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---
title: "BBDC_data_upload"
output: html_document
---
```{r colum}
library(readr)
creating columns for sensor data
colum<-
c("EMG1","EMG2","EMG3","EMG4","Airborne","ACC_upper_X","ACC_upper_Y"
,"ACC_upper_Z" ,"Goniometer_X","ACC_lower_X","ACC_lower_Y","ACC_lowe
r_Z","Goniometer_Y","Gyro_upper_X","Gyro_upper_Y","Gyro_upper_Z","Gy
ro_lower_X","Gyro_lower_Y","Gyro_lower_Z")
```

#Files upload

```{r S01 read}
library(readr)
#S01
#mean of sub01
S01000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme000.csv",
header=FALSE, sep=",")
names(S01000) <- colum
S0100<-apply(S01000, 2, sd, na.rm = TRUE)

ncol(S01000)

par("mar")
par(mar=c(1.5,2,1.5,2))
i=1
j=1
par(mfrow=c(5,4))
cl <- rainbow(ncol(S01000))
while (i <= ncol(S01000) && j <= ncol(S01000))
{
S01000TEMP <- S01000[i]
FREQS01000EMG1 = seq(1,nrow(S01000),1)
NS01000TEMP = cbind(FREQS01000EMG1,S01000TEMP)

plot(NS01000TEMP ,type = "l",main=colum[j],pch= 1,col=cl[j], xlab =
"Freq", ylab = colum[j])

#legend("bottomright", colum[j], pch=0.03)

i=i+1
j = j+1
}

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#mean of sub01001
S01001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme001.csv",
header=FALSE, sep=",")
names(S01001) <- colum
S0101<-apply(S01001, 2, sd, na.rm = TRUE)
#mean of sub01002
S01002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme002.csv",
header=FALSE, sep=",")
names(S01002) <- colum
S0102<-apply(S01002, 2, sd, na.rm = TRUE)
#mean of sub01003
S01003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme003.csv",
header=FALSE, sep=",")
names(S01003) <- colum
S0103<-apply(S01003, 2, sd, na.rm = TRUE)
#mean of sub01004
S01004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme004.csv",
header=FALSE, sep=",")
names(S01004) <- colum
S0104<-apply(S01004, 2, sd, na.rm = TRUE)
#mean of sub01005
S01005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme005.csv",
header=FALSE, sep=",")
names(S01005) <- colum
S0105<-apply(S01005, 2, sd, na.rm = TRUE)
#mean of sub01006
S01006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme006.csv",
header=FALSE, sep=",")
names(S01006) <- colum
S0106<-apply(S01006, 2, sd, na.rm = TRUE)
#mean of sub01007
S01007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme007.csv",
header=FALSE, sep=",")
names(S01007) <- colum
S0107<-apply(S01007, 2, sd, na.rm = TRUE)
#mean of sub01008
S01008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme008.csv",
header=FALSE, sep=",")
names(S01008) <- colum
S0108<-apply(S01008, 2, sd, na.rm = TRUE)
#mean of sub01009
S01009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme009.csv",
header=FALSE, sep=",")
names(S01009) <- colum
S0109<-apply(S01009, 2, sd, na.rm = TRUE)

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#mean of sub01010
S01010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme010.csv",
header=FALSE, sep=",")
names(S01010) <- colum
S0110<-apply(S01010, 2, sd, na.rm = TRUE)
#mean of sub01011
S01011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme011.csv",
header=FALSE, sep=",")
names(S01011) <- colum
S0111<-apply(S01011, 2, sd, na.rm = TRUE)
#mean of sub01012
S01012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme012.csv",
header=FALSE, sep=",")
names(S01012) <- colum
S0112<-apply(S01012, 2, sd, na.rm = TRUE)
#mean of sub01013
S01013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme013.csv",
header=FALSE, sep=",")
names(S01013) <- colum
S0113<-apply(S01013, 2, sd, na.rm = TRUE)
#mean of sub01014
S01014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme014.csv",
header=FALSE, sep=",")
names(S01014) <- colum
S0114<-apply(S01014, 2, sd, na.rm = TRUE)
#mean of sub01015
S01015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme015.csv",
header=FALSE, sep=",")
names(S01015) <- colum
S0115<-apply(S01015, 2, sd, na.rm = TRUE)
#mean of sub01016
S01016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme016.csv",
header=FALSE, sep=",")
names(S01016) <- colum
S0116<-apply(S01016, 2, sd, na.rm = TRUE)
#mean of sub01017
S01017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme017.csv",
header=FALSE, sep=",")
names(S01017) <- colum
S0117<-apply(S01017, 2, sd, na.rm = TRUE)
#mean of sub01018
S01018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme018.csv",
header=FALSE, sep=",")
names(S01018) <- colum
S0118<-apply(S01018, 2, sd, na.rm = TRUE)

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#mean of sub01019
S01019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme019.csv",
header=FALSE, sep=",")
names(S01019) <- colum
S0119<-apply(S01019, 2, sd, na.rm = TRUE)
#mean of sub01020
S01020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme020.csv",
header=FALSE, sep=",")
names(S01020) <- colum
S0120<-apply(S01020, 2, sd, na.rm = TRUE)
#mean of sub01021
S01021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme021.csv",
header=FALSE, sep=",")
names(S01021) <- colum
S0121<-apply(S01021, 2, sd, na.rm = TRUE)
#mean of sub01022
S01022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme022.csv",
header=FALSE, sep=",")
names(S01022) <- colum
S0122<-apply(S01022, 2, sd, na.rm = TRUE)
#mean of sub01023
S01023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme023.csv",
header=FALSE, sep=",")
names(S01023) <- colum
S0123<-apply(S01023, 2, sd, na.rm = TRUE)
#mean of sub01024
S01024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme024.csv",
header=FALSE, sep=",")
names(S01024) <- colum
S0124<-apply(S01024, 2, sd, na.rm = TRUE)
#mean of sub01025
S01025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme025.csv",
header=FALSE, sep=",")
names(S01025) <- colum
S0125<-apply(S01025, 2, sd, na.rm = TRUE)
#mean of sub01026
S01026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme026.csv",
header=FALSE, sep=",")
names(S01026) <- colum
S0126<-apply(S01026, 2, sd, na.rm = TRUE)
#mean of sub01027
S01027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme027.csv",
header=FALSE, sep=",")
names(S01027) <- colum
S0127<-apply(S01027, 2, sd, na.rm = TRUE)

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#mean of sub01028
S01028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme028.csv",
header=FALSE, sep=",")
names(S01028) <- colum
S0128<-apply(S01028, 2, sd, na.rm = TRUE)
#mean of sub01029
S01029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme029.csv",
header=FALSE, sep=",")
names(S01029) <- colum
S0129<-apply(S01029, 2, sd, na.rm = TRUE)
#mean of sub01030
S01030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme030.csv",
header=FALSE, sep=",")
names(S01030) <- colum
S0130<-apply(S01030, 2, sd, na.rm = TRUE)
#mean of sub01031
S01031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme031.csv",
header=FALSE, sep=",")
names(S01031) <- colum
S0131<-apply(S01031, 2, sd, na.rm = TRUE)
#mean of sub01032
S01032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme032.csv",
header=FALSE, sep=",")
names(S01032) <- colum
S0132<-apply(S01032, 2, sd, na.rm = TRUE)
#mean of sub01033
S01033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme033.csv",
header=FALSE, sep=",")
names(S01033) <- colum
S0133<-apply(S01033, 2, sd, na.rm = TRUE)
#mean of sub01034
S01034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme034.csv",
header=FALSE, sep=",")
names(S01034) <- colum
S0134<-apply(S01034, 2, sd, na.rm = TRUE)
#mean of sub01035
S01035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme035.csv",
header=FALSE, sep=",")
names(S01035) <- colum
S0135<-apply(S01035, 2, sd, na.rm = TRUE)
#mean of sub01036
S01036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme036.csv",
header=FALSE, sep=",")
names(S01036) <- colum
S0136<-apply(S01036, 2, sd, na.rm = TRUE)

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#mean of sub01037
S01037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme037.csv",
header=FALSE, sep=",")
names(S01037) <- colum
S0137<-apply(S01037, 2, sd, na.rm = TRUE)
#mean of sub01038
S01038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme038.csv",
header=FALSE, sep=",")
names(S01038) <- colum
S0138<-apply(S01038, 2, sd, na.rm = TRUE)

#mean of sub01039
S01039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme039.csv",
header=FALSE, sep=",")
names(S01039) <- colum
S0139<-apply(S01039, 2, sd, na.rm = TRUE)
#mean of sub01040
S01040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme040.csv",
header=FALSE, sep=",")
names(S01040) <- colum
S0140<-apply(S01040, 2, sd, na.rm = TRUE)
#mean of sub01041
S01041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme041.csv",
header=FALSE, sep=",")
names(S01041) <- colum
S0141<-apply(S01041, 2, sd, na.rm = TRUE)
#mean of sub01042
S01042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme042.csv",
header=FALSE, sep=",")
names(S01042) <- colum
S0142<-apply(S01042, 2, sd, na.rm = TRUE)
#mean of sub01043
S01043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme043.csv",
header=FALSE, sep=",")
names(S01043) <- colum
S0143<-apply(S01043, 2, sd, na.rm = TRUE)
#mean of sub01044
S01044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme044.csv",
header=FALSE, sep=",")
names(S01044) <- colum
S0144<-apply(S01044, 2, sd, na.rm = TRUE)
#mean of sub01045
S01045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme045.csv",
header=FALSE, sep=",")
names(S01045) <- colum

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S0145<-apply(S01045, 2, sd, na.rm = TRUE)
#mean of sub01046
S01046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme046.csv",
header=FALSE, sep=",")
names(S01046) <- colum
S0146<-apply(S01046, 2, sd, na.rm = TRUE)
#mean of sub01047
S01047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme047.csv",
header=FALSE, sep=",")
names(S01047) <- colum
S0147<-apply(S01047, 2, sd, na.rm = TRUE)
#mean of sub01048
S01048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme048.csv",
header=FALSE, sep=",")
names(S01048) <- colum
S0148<-apply(S01048, 2, sd, na.rm = TRUE)
#mean of sub01049
S01049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme049.csv",
header=FALSE, sep=",")
names(S01049) <- colum
S0149<-apply(S01049, 2, sd, na.rm = TRUE)
#mean of sub01050
S01050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme050.csv",
header=FALSE, sep=",")
names(S01050) <- colum
S0150<-apply(S01050, 2, sd, na.rm = TRUE)
#mean of sub01051
S01051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme051.csv",
header=FALSE, sep=",")
names(S01051) <- colum
S0151<-apply(S01051, 2, sd, na.rm = TRUE)
#mean of sub01052
S01052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme052.csv",
header=FALSE, sep=",")
names(S01052) <- colum
S0152<-apply(S01052, 2, sd, na.rm = TRUE)
#mean of sub01053
S01053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme053.csv",
header=FALSE, sep=",")
names(S01053) <- colum
S0153<-apply(S01053, 2, sd, na.rm = TRUE)
#mean of sub01054
S01054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme054.csv",
header=FALSE, sep=",")
names(S01054) <- colum

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S0154<-apply(S01054, 2, sd, na.rm = TRUE)
#mean of sub01055
S01055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme055.csv",
header=FALSE, sep=",")
names(S01055) <- colum
S0155<-apply(S01055, 2, sd, na.rm = TRUE)
#mean of sub01056
S01056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme056.csv",
header=FALSE, sep=",")
names(S01056) <- colum
S0156<-apply(S01056, 2, sd, na.rm = TRUE)
#mean of sub01057
S01057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme057.csv",
header=FALSE, sep=",")
names(S01057) <- colum
S0157<-apply(S01057, 2, sd, na.rm = TRUE)
#mean of sub01058
S01058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme058.csv",
header=FALSE, sep=",")
names(S01058) <- colum
S0158<-apply(S01058, 2, sd, na.rm = TRUE)
#mean of sub01059
S01059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme059.csv",
header=FALSE, sep=",")
names(S01059) <- colum
S0159<-apply(S01059, 2, sd, na.rm = TRUE)
#mean of sub01060
S01060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme060.csv",
header=FALSE, sep=",")
names(S01060) <- colum
S0160<-apply(S01060, 2, sd, na.rm = TRUE)
#mean of sub01061
S01061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme061.csv",
header=FALSE, sep=",")
names(S01061) <- colum
S0161<-apply(S01061, 2, sd, na.rm = TRUE)
#mean of sub01062
S01062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme062.csv",
header=FALSE, sep=",")
names(S01062) <- colum
S0162<-apply(S01062, 2, sd, na.rm = TRUE)
#mean of sub01063
S01063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme063.csv",
header=FALSE, sep=",")
names(S01063) <- colum

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S0163<-apply(S01063, 2, sd, na.rm = TRUE)
#mean of sub01064
S01064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme064.csv",
header=FALSE, sep=",")
names(S01064) <- colum
S0164<-apply(S01064, 2, sd, na.rm = TRUE)
#mean of sub01065
S01065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme065.csv",
header=FALSE, sep=",")
names(S01065) <- colum
S0165<-apply(S01065, 2, sd, na.rm = TRUE)
#mean of sub01066
S01066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme066.csv",
header=FALSE, sep=",")
names(S01066) <- colum
S0166<-apply(S01066, 2, sd, na.rm = TRUE)
#mean of sub01067
S01067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme067.csv",
header=FALSE, sep=",")
names(S01067) <- colum
S0167<-apply(S01067, 2, sd, na.rm = TRUE)
#mean of sub01068
S01068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme068.csv",
header=FALSE, sep=",")
names(S01068) <- colum
S0168<-apply(S01068, 2, sd, na.rm = TRUE)
#mean of sub01069
S01069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme069.csv",
header=FALSE, sep=",")
names(S01069) <- colum
S0169<-apply(S01069, 2, sd, na.rm = TRUE)
#mean of sub01070
S01070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme070.csv",
header=FALSE, sep=",")
names(S01070) <- colum
S0170<-apply(S01070, 2, sd, na.rm = TRUE)
#mean of sub01071
S01071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme071.csv",
header=FALSE, sep=",")
names(S01071) <- colum
S0171<-apply(S01071, 2, sd, na.rm = TRUE)
#mean of sub01072
S01072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme072.csv",
header=FALSE, sep=",")
names(S01072) <- colum

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S0172<-apply(S01072, 2, sd, na.rm = TRUE)
#mean of sub01073
S01073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme073.csv",
header=FALSE, sep=",")
names(S01073) <- colum
S0173<-apply(S01073, 2, sd, na.rm = TRUE)
#mean of sub01074
S01074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme074.csv",
header=FALSE, sep=",")
names(S01074) <- colum
S0174<-apply(S01074, 2, sd, na.rm = TRUE)
#mean of sub01075
S01075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme075.csv",
header=FALSE, sep=",")
names(S01075) <- colum
S0175<-apply(S01075, 2, sd, na.rm = TRUE)
#mean of sub01076
S01076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme076.csv",
header=FALSE, sep=",")
names(S01076) <- colum
S0176<-apply(S01076, 2, sd, na.rm = TRUE)
#mean of sub01077
S01077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme077.csv",
header=FALSE, sep=",")
names(S01077) <- colum
S0177<-apply(S01077, 2, sd, na.rm = TRUE)
#mean of sub01078
S01078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme078.csv",
header=FALSE, sep=",")
names(S01078) <- colum
S0178<-apply(S01078, 2, sd, na.rm = TRUE)
#mean of sub01079
S01079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme079.csv",
header=FALSE, sep=",")
names(S01079) <- colum
S0179<-apply(S01079, 2, sd, na.rm = TRUE)
#mean of sub01080
S01080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme080.csv",
header=FALSE, sep=",")
names(S01080) <- colum
S0180<-apply(S01080, 2, sd, na.rm = TRUE)
#mean of sub01081
S01081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme081.csv",
header=FALSE, sep=",")
names(S01081) <- colum

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S0181<-apply(S01081, 2, sd, na.rm = TRUE)
#mean of sub01082
S01082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme082.csv",
header=FALSE, sep=",")
names(S01082) <- colum
S0182<-apply(S01082, 2, sd, na.rm = TRUE)
#mean of sub01083
S01083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme083.csv",
header=FALSE, sep=",")
names(S01083) <- colum
S0183<-apply(S01083, 2, sd, na.rm = TRUE)
#mean of sub01084
S01084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme084.csv",
header=FALSE, sep=",")
names(S01084) <- colum
S0184<-apply(S01084, 2, sd, na.rm = TRUE)
#mean of sub01085
S01085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme085.csv",
header=FALSE, sep=",")
names(S01085) <- colum
S0185<-apply(S01085, 2, sd, na.rm = TRUE)
#mean of sub01086
S01086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme086.csv",
header=FALSE, sep=",")
names(S01086) <- colum
S0186<-apply(S01086, 2, sd, na.rm = TRUE)
#mean of sub01087
S01087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme087.csv",
header=FALSE, sep=",")
names(S01087) <- colum
S0187<-apply(S01087, 2, sd, na.rm = TRUE)
#mean of sub01088
S01088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme088.csv",
header=FALSE, sep=",")
names(S01088) <- colum
S0188<-apply(S01088, 2, sd, na.rm = TRUE)
#mean of sub01089
S01089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme089.csv",
header=FALSE, sep=",")
names(S01089) <- colum
S0189<-apply(S01089, 2, sd, na.rm = TRUE)
#mean of sub01090
S01090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme090.csv",
header=FALSE, sep=",")
names(S01090) <- colum

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S0190<-apply(S01090, 2, sd, na.rm = TRUE)
#mean of sub01091
S01091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme091.csv",
header=FALSE, sep=",")
names(S01091) <- colum
S0191<-apply(S01091, 2, sd, na.rm = TRUE)
#mean of sub01092
S01092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme092.csv",
header=FALSE, sep=",")
names(S01092) <- colum
S0192<-apply(S01092, 2, sd, na.rm = TRUE)
#mean of sub01093
S01093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme093.csv",
header=FALSE, sep=",")
names(S01093) <- colum
S0193<-apply(S01093, 2, sd, na.rm = TRUE)
#mean of sub01094
S01094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme094.csv",
header=FALSE, sep=",")
names(S01094) <- colum
S0194<-apply(S01094, 2, sd, na.rm = TRUE)
#mean of sub01095
S01095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme095.csv",
header=FALSE, sep=",")
names(S01095) <- colum
S0195<-apply(S01095, 2, sd, na.rm = TRUE)
#mean of sub01096
S01096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme096.csv",
header=FALSE, sep=",")
names(S01096) <- colum
S0196<-apply(S01096, 2, sd, na.rm = TRUE)
#mean of sub01097
S01097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme097.csv",
header=FALSE, sep=",")
names(S01097) <- colum
S0197<-apply(S01097, 2, sd, na.rm = TRUE)
#mean of sub01098
S01098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme098.csv",
header=FALSE, sep=",")
names(S01098) <- colum
S0198<-apply(S01098, 2, sd, na.rm = TRUE)
#mean of sub01099
S01099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme099.csv",
header=FALSE, sep=",")
names(S01099) <- colum

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S0199<-apply(S01099, 2, sd, na.rm = TRUE)
#mean of sub01100
S010100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme100.csv",
header=FALSE, sep=",")
names(S010100) <- colum
S01100<-apply(S010100, 2, sd, na.rm = TRUE)
#mean of sub01101
S010101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme101.csv",
header=FALSE, sep=",")
names(S010101) <- colum
S01101<-apply(S010101, 2, sd, na.rm = TRUE)
#mean of sub01102
S010102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme102.csv",
header=FALSE, sep=",")
names(S010102) <- colum
S01102<-apply(S010102, 2, sd, na.rm = TRUE)
#mean of sub01103
S010103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme103.csv",
header=FALSE, sep=",")
names(S010103) <- colum
S01103<-apply(S010103, 2, sd, na.rm = TRUE)
#mean of sub01104
S010104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme104.csv",
header=FALSE, sep=",")
names(S010104) <- colum
S01104<-apply(S010104, 2, sd, na.rm = TRUE)
#mean of sub01105
S010105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme105.csv",
header=FALSE, sep=",")
names(S010105) <- colum
S01105<-apply(S010105, 2, sd, na.rm = TRUE)
#mean of sub01106
S010106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme106.csv",
header=FALSE, sep=",")
names(S010106) <- colum
S01106<-apply(S010106, 2, sd, na.rm = TRUE)
#mean of sub01107
S010107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme107.csv",
header=FALSE, sep=",")
names(S010107) <- colum
S01107<-apply(S010107, 2, sd, na.rm = TRUE)
#mean of sub01108
S010108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme108.csv",
header=FALSE, sep=",")
names(S010108) <- colum

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S01108<-apply(S010108, 2, sd, na.rm = TRUE)
#mean of sub01109
S010109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme109.csv",
header=FALSE, sep=",")
names(S010109) <- colum
S01109<-apply(S010109, 2, sd, na.rm = TRUE)
#mean of sub01110
S010110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme110.csv",
header=FALSE, sep=",")
names(S010110) <- colum
S01110<-apply(S010110, 2, sd, na.rm = TRUE)
#mean of sub01111
S010111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme111.csv",
header=FALSE, sep=",")
names(S010111) <- colum
S01111<-apply(S010111, 2, sd, na.rm = TRUE)
#mean of sub01112
S010112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme112.csv",
header=FALSE, sep=",")
names(S010112) <- colum
S01112<-apply(S010112, 2, sd, na.rm = TRUE)
#mean of sub01113
S010113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme113.csv",
header=FALSE, sep=",")
names(S010113) <- colum
S01113<-apply(S010113, 2, sd, na.rm = TRUE)
#mean of sub01114
S010114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme114.csv",
header=FALSE, sep=",")
names(S010114) <- colum
S01114<-apply(S010114, 2, sd, na.rm = TRUE)
#mean of sub01115
S010115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme115.csv",
header=FALSE, sep=",")
names(S010115) <- colum
S01115<-apply(S010115, 2, sd, na.rm = TRUE)
#mean of sub01116
S010116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme116.csv",
header=FALSE, sep=",")
names(S010116) <- colum
S01116<-apply(S010116, 2, sd, na.rm = TRUE)
#mean of sub01117
S010117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme117.csv",
header=FALSE, sep=",")
names(S010117) <- colum

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S01117<-apply(S010117, 2, sd, na.rm = TRUE)
#mean of sub01118
S010118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme118.csv",
header=FALSE, sep=",")
names(S010118) <- colum
S01118<-apply(S010118, 2, sd, na.rm = TRUE)
#mean of sub01119
S010119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme119.csv",
header=FALSE, sep=",")
names(S010119) <- colum
S01119<-apply(S010119, 2, sd, na.rm = TRUE)
#mean of sub01120
S010120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme120.csv",
header=FALSE, sep=",")
names(S010120) <- colum
S01120<-apply(S010120, 2, sd, na.rm = TRUE)
#mean of sub01121
S010121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme121.csv",
header=FALSE, sep=",")
names(S010121) <- colum
S01121<-apply(S010121, 2, sd, na.rm = TRUE)
#mean of sub01122
S010122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme122.csv",
header=FALSE, sep=",")
names(S010122) <- colum
S01122<-apply(S010122, 2, sd, na.rm = TRUE)
#mean of sub01123
S010123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme123.csv",
header=FALSE, sep=",")
names(S010123) <- colum
S01123<-apply(S010123, 2, sd, na.rm = TRUE)
#mean of sub01124
S010124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme124.csv",
header=FALSE, sep=",")
names(S010124) <- colum
S01124<-apply(S010124, 2, sd, na.rm = TRUE)
#mean of sub01125
S010125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme125.csv",
header=FALSE, sep=",")
names(S010125) <- colum
S01125<-apply(S010125, 2, sd, na.rm = TRUE)
#mean of sub01126
S010126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme126.csv",
header=FALSE, sep=",")
names(S010126) <- colum

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S01126<-apply(S010126, 2, sd, na.rm = TRUE)
#mean of sub01127
S010127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme127.csv",
header=FALSE, sep=",")
names(S010127) <- colum
S01127<-apply(S010127, 2, sd, na.rm = TRUE)
#mean of sub01128
S010128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme128.csv",
header=FALSE, sep=",")
names(S010128) <- colum
S01128<-apply(S010128, 2, sd, na.rm = TRUE)
#mean of sub01129
S010129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme129.csv",
header=FALSE, sep=",")
names(S010129) <- colum
S01129<-apply(S010129, 2, sd, na.rm = TRUE)
#mean of sub01130
S010130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme130.csv",
header=FALSE, sep=",")
names(S010130) <- colum
S01130<-apply(S010130, 2, sd, na.rm = TRUE)
#mean of sub01131
S010131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme131.csv",
header=FALSE, sep=",")
names(S010131) <- colum
S01131<-apply(S010131, 2, sd, na.rm = TRUE)
#mean of sub01132
S010132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme132.csv",
header=FALSE, sep=",")
names(S010132) <- colum
S01132<-apply(S010132, 2, sd, na.rm = TRUE)
#mean of sub01133
S010133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme133.csv",
header=FALSE, sep=",")
names(S010133) <- colum
S01133<-apply(S010133, 2, sd, na.rm = TRUE)
#mean of sub01134
S010134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme134.csv",
header=FALSE, sep=",")
names(S010134) <- colum
S01134<-apply(S010134, 2, sd, na.rm = TRUE)
#mean of sub01135
S010135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme135.csv",
header=FALSE, sep=",")
names(S010135) <- colum

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S01135<-apply(S010135, 2, sd, na.rm = TRUE)
#mean of sub01136
S010136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme136.csv",
header=FALSE, sep=",")
names(S010136) <- colum
S01136<-apply(S010136, 2, sd, na.rm = TRUE)
#mean of sub01137
S010137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme137.csv",
header=FALSE, sep=",")
names(S010137) <- colum
S01137<-apply(S010137, 2, sd, na.rm = TRUE)
#mean of sub01138
S010138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme138.csv",
header=FALSE, sep=",")
names(S010138) <- colum
S01138<-apply(S010138, 2, sd, na.rm = TRUE)
#mean of sub01139
S010139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme139.csv",
header=FALSE, sep=",")
names(S010139) <- colum
S01139<-apply(S010139, 2, sd, na.rm = TRUE)
#mean of sub01140
S010140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme140.csv",
header=FALSE, sep=",")
names(S010140) <- colum
S01140<-apply(S010140, 2, sd, na.rm = TRUE)
#mean of sub01141
S010141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme141.csv",
header=FALSE, sep=",")
names(S010141) <- colum
S01141<-apply(S010141, 2, sd, na.rm = TRUE)
#mean of sub01142
S010142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme142.csv",
header=FALSE, sep=",")
names(S010142) <- colum
S01142<-apply(S010142, 2, sd, na.rm = TRUE)
#mean of sub01143
S010143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme143.csv",
header=FALSE, sep=",")
names(S010143) <- colum
S01143<-apply(S010143, 2, sd, na.rm = TRUE)
#mean of sub01144
S010144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme144.csv",
header=FALSE, sep=",")
names(S010144) <- colum

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S01144<-apply(S010144, 2, sd, na.rm = TRUE)
#mean of sub01145
S010145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme145.csv",
header=FALSE, sep=",")
names(S010145) <- colum
S01145<-apply(S010145, 2, sd, na.rm = TRUE)
#mean of sub01146
S010146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme146.csv",
header=FALSE, sep=",")
names(S010146) <- colum
S01146<-apply(S010146, 2, sd, na.rm = TRUE)
#mean of sub01147
S010147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme147.csv",
header=FALSE, sep=",")
names(S010147) <- colum
S01147<-apply(S010147, 2, sd, na.rm = TRUE)
#mean of sub01148
S010148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme148.csv",
header=FALSE, sep=",")
names(S010148) <- colum
S01148<-apply(S010148, 2, sd, na.rm = TRUE)
#mean of sub01149
S010149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme149.csv",
header=FALSE, sep=",")
names(S010149) <- colum
S01149<-apply(S010149, 2, sd, na.rm = TRUE)
#mean of sub01150
S010150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme150.csv",
header=FALSE, sep=",")
names(S010150) <- colum
S01150<-apply(S010150, 2, sd, na.rm = TRUE)
#mean of sub01151
S010151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme151.csv",
header=FALSE, sep=",")
names(S010151) <- colum
S01151<-apply(S010151, 2, sd, na.rm = TRUE)
#mean of sub01152
S010152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme152.csv",
header=FALSE, sep=",")
names(S010152) <- colum
S01152<-apply(S010152, 2, sd, na.rm = TRUE)
#mean of sub01153
S010153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme153.csv",
header=FALSE, sep=",")
names(S010153) <- colum

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S01153<-apply(S010153, 2, sd, na.rm = TRUE)
#mean of sub01154
S010154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme154.csv",
header=FALSE, sep=",")
names(S010154) <- colum
S01154<-apply(S010154, 2, sd, na.rm = TRUE)
#mean of sub01155
S010155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme155.csv",
header=FALSE, sep=",")
names(S010155) <- colum
S01155<-apply(S010155, 2, sd, na.rm = TRUE)
#mean of sub01156
S010156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme156.csv",
header=FALSE, sep=",")
names(S010156) <- colum
S01156<-apply(S010156, 2, sd, na.rm = TRUE)
#mean of sub01157
S010157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme157.csv",
header=FALSE, sep=",")
names(S010157) <- colum
S01157<-apply(S010157, 2, sd, na.rm = TRUE)
#mean of sub01158
S010158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme158.csv",
header=FALSE, sep=",")
names(S010158) <- colum
S01158<-apply(S010158, 2, sd, na.rm = TRUE)
#mean of sub01159
S010159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme159.csv",
header=FALSE, sep=",")
names(S010159) <- colum
S01159<-apply(S010159, 2, sd, na.rm = TRUE)
#mean of sub01160
S010160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme160.csv",
header=FALSE, sep=",")
names(S010160) <- colum
S01160<-apply(S010160, 2, sd, na.rm = TRUE)
#mean of sub01161
S010161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme161.csv",
header=FALSE, sep=",")
names(S010161) <- colum
S01161<-apply(S010161, 2, sd, na.rm = TRUE)
#mean of sub01162
S010162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme162.csv",
header=FALSE, sep=",")
names(S010162) <- colum

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S01162<-apply(S010162, 2, sd, na.rm = TRUE)
#mean of sub01163
S010163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme163.csv",
header=FALSE, sep=",")
names(S010163) <- colum
S01163<-apply(S010163, 2, sd, na.rm = TRUE)
#mean of sub01164
S010164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme164.csv",
header=FALSE, sep=",")
names(S010164) <- colum
S01164<-apply(S010164, 2, sd, na.rm = TRUE)
#mean of sub01165
S010165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme165.csv",
header=FALSE, sep=",")
names(S010165) <- colum
S01165<-apply(S010165, 2, sd, na.rm = TRUE)
#mean of sub01166
S010166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme166.csv",
header=FALSE, sep=",")
names(S010166) <- colum
S01166<-apply(S010166, 2, sd, na.rm = TRUE)
#mean of sub01167
S010167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme167.csv",
header=FALSE, sep=",")
names(S010167) <- colum
S01167<-apply(S010167, 2, sd, na.rm = TRUE)
#mean of sub01168
S010168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme168.csv",
header=FALSE, sep=",")
names(S010168) <- colum
S01168<-apply(S010168, 2, sd, na.rm = TRUE)
#mean of sub01169
S010169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme169.csv",
header=FALSE, sep=",")
names(S010169) <- colum
S01169<-apply(S010169, 2, sd, na.rm = TRUE)
#mean of sub01170
S010170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme170.csv",
header=FALSE, sep=",")
names(S010170) <- colum
S01170<-apply(S010170, 2, sd, na.rm = TRUE)
#mean of sub01171
S010171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme171.csv",
header=FALSE, sep=",")
names(S010171) <- colum

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S01171<-apply(S010171, 2, sd, na.rm = TRUE)
#mean of sub01172
S010172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme172.csv",
header=FALSE, sep=",")
names(S010172) <- colum
S01172<-apply(S010172, 2, sd, na.rm = TRUE)
#mean of sub01173
S010173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme173.csv",
header=FALSE, sep=",")
names(S010173) <- colum
S01173<-apply(S010173, 2, sd, na.rm = TRUE)
#mean of sub01174
S010174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme174.csv",
header=FALSE, sep=",")
names(S010174) <- colum
S01174<-apply(S010174, 2, sd, na.rm = TRUE)
#mean of sub01175
S010175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme175.csv",
header=FALSE, sep=",")
names(S010175) <- colum
S01175<-apply(S010175, 2, sd, na.rm = TRUE)
#mean of sub01176
S010176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme176.csv",
header=FALSE, sep=",")
names(S010176) <- colum
S01176<-apply(S010176, 2, sd, na.rm = TRUE)
#mean of sub01177
S010177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme177.csv",
header=FALSE, sep=",")
names(S010177) <- colum
S01177<-apply(S010177, 2, sd, na.rm = TRUE)
#mean of sub01178
S010178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme178.csv",
header=FALSE, sep=",")
names(S010178) <- colum
S01178<-apply(S010178, 2, sd, na.rm = TRUE)
#mean of sub01179
S010179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme179.csv",
header=FALSE, sep=",")
names(S010179) <- colum
S01179<-apply(S010179, 2, sd, na.rm = TRUE)
#mean of sub01180
S010180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme180.csv",
header=FALSE, sep=",")
names(S010180) <- colum

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S01180<-apply(S010180, 2, sd, na.rm = TRUE)
#mean of sub01181
S010181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme181.csv",
header=FALSE, sep=",")
names(S010181) <- colum
S01181<-apply(S010181, 2, sd, na.rm = TRUE)
#mean of sub01182
S010182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme182.csv",
header=FALSE, sep=",")
names(S010182) <- colum
S01182<-apply(S010182, 2, sd, na.rm = TRUE)
#mean of sub01183
S010183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme183.csv",
header=FALSE, sep=",")
names(S010183) <- colum
S01183<-apply(S010183, 2, sd, na.rm = TRUE)
#mean of sub01184
S010184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme184.csv",
header=FALSE, sep=",")
names(S010184) <- colum
S01184<-apply(S010184, 2, sd, na.rm = TRUE)
#mean of sub01185
S010185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme185.csv",
header=FALSE, sep=",")
names(S010185) <- colum
S01185<-apply(S010185, 2, sd, na.rm = TRUE)
#mean of sub01186
S010186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme186.csv",
header=FALSE, sep=",")
names(S010186) <- colum
S01186<-apply(S010186, 2, sd, na.rm = TRUE)
#mean of sub01187
S010187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme187.csv",
header=FALSE, sep=",")
names(S010187) <- colum
S01187<-apply(S010187, 2, sd, na.rm = TRUE)
#mean of sub01188
S010188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme188.csv",
header=FALSE, sep=",")
names(S010188) <- colum
S01188<-apply(S010188, 2, sd, na.rm = TRUE)
#mean of sub01189
S010189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme189.csv",
header=FALSE, sep=",")
names(S010189) <- colum

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S01189<-apply(S010189, 2, sd, na.rm = TRUE)
#mean of sub01190
S010190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme190.csv",
header=FALSE, sep=",")
names(S010190) <- colum
S01190<-apply(S010190, 2, sd, na.rm = TRUE)
#mean of sub01191
S010191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme191.csv",
header=FALSE, sep=",")
names(S010191) <- colum
S01191<-apply(S010191, 2, sd, na.rm = TRUE)
#mean of sub01192
S010192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme192.csv",
header=FALSE, sep=",")
names(S010192) <- colum
S01192<-apply(S010192, 2, sd, na.rm = TRUE)
#mean of sub01193
S010193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme193.csv",
header=FALSE, sep=",")
names(S010193) <- colum
S01193<-apply(S010193, 2, sd, na.rm = TRUE)
#mean of sub01194
S010194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme194.csv",
header=FALSE, sep=",")
names(S010194) <- colum
S01194<-apply(S010194, 2, sd, na.rm = TRUE)
#mean of sub01195
S010195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme195.csv",
header=FALSE, sep=",")
names(S010195) <- colum
S01195<-apply(S010195, 2, sd, na.rm = TRUE)
#mean of sub01196
S010196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme196.csv",
header=FALSE, sep=",")
names(S010196) <- colum
S01196<-apply(S010196, 2, sd, na.rm = TRUE)
#mean of sub01197
S010197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme197.csv",
header=FALSE, sep=",")
names(S010197) <- colum
S01197<-apply(S010197, 2, sd, na.rm = TRUE)
#mean of sub01198
S010198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme198.csv",
header=FALSE, sep=",")
names(S010198) <- colum

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S01198<-apply(S010198, 2, sd, na.rm = TRUE)
#mean of sub01199
S010199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme199.csv",
header=FALSE, sep=",")
names(S010199) <- colum
S01199<-apply(S010199, 2, sd, na.rm = TRUE)
#mean of sub01200
S010200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme200.csv",
header=FALSE, sep=",")
names(S010200) <- colum
S01200<-apply(S010200, 2, sd, na.rm = TRUE)
#mean of sub01201
S010201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme201.csv",
header=FALSE, sep=",")
names(S010201) <- colum
S01201<-apply(S010201, 2, sd, na.rm = TRUE)
#mean of sub01202
S010202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme202.csv",
header=FALSE, sep=",")
names(S010202) <- colum
S01202<-apply(S010202, 2, sd, na.rm = TRUE)
#mean of sub01203
S010203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme203.csv",
header=FALSE, sep=",")
names(S010203) <- colum
S01203<-apply(S010203, 2, sd, na.rm = TRUE)
#mean of sub01204
S010204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme204.csv",
header=FALSE, sep=",")
names(S010204) <- colum
S01204<-apply(S010204, 2, sd, na.rm = TRUE)
#mean of sub01205
S010205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme205.csv",
header=FALSE, sep=",")
names(S010205) <- colum
S01205<-apply(S010205, 2, sd, na.rm = TRUE)
#mean of sub01206
S010206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme206.csv",
header=FALSE, sep=",")
names(S010206) <- colum
S01206<-apply(S010206, 2, sd, na.rm = TRUE)
#mean of sub01207
S010207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme207.csv",
header=FALSE, sep=",")
names(S010207) <- colum

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S01207<-apply(S010207, 2, sd, na.rm = TRUE)
#mean of sub01208
S010208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme208.csv",
header=FALSE, sep=",")
names(S010208) <- colum
S01208<-apply(S010208, 2, sd, na.rm = TRUE)
#mean of sub01209
S010209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme209.csv",
header=FALSE, sep=",")
names(S010209) <- colum
S01209<-apply(S010209, 2, sd, na.rm = TRUE)
#mean of sub01210
S010210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme210.csv",
header=FALSE, sep=",")
names(S010210) <- colum
S01210<-apply(S010210, 2, sd, na.rm = TRUE)
#mean of sub01211
S010211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme211.csv",
header=FALSE, sep=",")
names(S010211) <- colum
S01211<-apply(S010211, 2, sd, na.rm = TRUE)
#mean of sub01212
S010212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme212.csv",
header=FALSE, sep=",")
names(S010212) <- colum
S01212<-apply(S010212, 2, sd, na.rm = TRUE)
#mean of sub01213
S010213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme213.csv",
header=FALSE, sep=",")
names(S010213) <- colum
S01213<-apply(S010213, 2, sd, na.rm = TRUE)
#mean of sub01214
S010214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme214.csv",
header=FALSE, sep=",")
names(S010214) <- colum
S01214<-apply(S010214, 2, sd, na.rm = TRUE)
#mean of sub01215
S010215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme215.csv",
header=FALSE, sep=",")
names(S010215) <- colum
S01215<-apply(S010215, 2, sd, na.rm = TRUE)
#mean of sub01216
S010216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme216.csv",
header=FALSE, sep=",")
names(S010216) <- colum

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S01216<-apply(S010216, 2, sd, na.rm = TRUE)
#mean of sub01217
S010217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme217.csv",
header=FALSE, sep=",")
names(S010217) <- colum
S01217<-apply(S010217, 2, sd, na.rm = TRUE)
#mean of sub01218
S010218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme218.csv",
header=FALSE, sep=",")
names(S010218) <- colum
S01218<-apply(S010218, 2, sd, na.rm = TRUE)
#mean of sub01219
S010219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme219.csv",
header=FALSE, sep=",")
names(S010219) <- colum
S01219<-apply(S010219, 2, sd, na.rm = TRUE)
#mean of sub01220
S010220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme220.csv",
header=FALSE, sep=",")
names(S010220) <- colum
S01220<-apply(S010220, 2, sd, na.rm = TRUE)
#mean of sub01221
S010221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme221.csv",
header=FALSE, sep=",")
names(S010221) <- colum
S01221<-apply(S010221, 2, sd, na.rm = TRUE)
#mean of sub01222
S010222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme222.csv",
header=FALSE, sep=",")
names(S010222) <- colum
S01222<-apply(S010222, 2, sd, na.rm = TRUE)
#mean of sub01223
S010223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme223.csv",
header=FALSE, sep=",")
names(S010223) <- colum
S01223<-apply(S010223, 2, sd, na.rm = TRUE)
#mean of sub01224
S010224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme224.csv",
header=FALSE, sep=",")
names(S010224) <- colum
S01224<-apply(S010224, 2, sd, na.rm = TRUE)
#mean of sub01225
S010225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme225.csv",
header=FALSE, sep=",")
names(S010225) <- colum

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S01225<-apply(S010225, 2, sd, na.rm = TRUE)
#mean of sub01226
S010226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme226.csv",
header=FALSE, sep=",")
names(S010226) <- colum
S01226<-apply(S010226, 2, sd, na.rm = TRUE)
#mean of sub01227
S010227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme227.csv",
header=FALSE, sep=",")
names(S010227) <- colum
S01227<-apply(S010227, 2, sd, na.rm = TRUE)
#mean of sub01228
S010228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme228.csv",
header=FALSE, sep=",")
names(S010228) <- colum
S01228<-apply(S010228, 2, sd, na.rm = TRUE)
#mean of sub01229
S010229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme229.csv",
header=FALSE, sep=",")
names(S010229) <- colum
S01229<-apply(S010229, 2, sd, na.rm = TRUE)
#mean of sub01230
S010230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme230.csv",
header=FALSE, sep=",")
names(S010230) <- colum
S01230<-apply(S010230, 2, sd, na.rm = TRUE)
#mean of sub01231
S010231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme231.csv",
header=FALSE, sep=",")
names(S010231) <- colum
S01231<-apply(S010231, 2, sd, na.rm = TRUE)
#mean of sub01232
S010232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme232.csv",
header=FALSE, sep=",")
names(S010232) <- colum
S01232<-apply(S010232, 2, sd, na.rm = TRUE)
#mean of sub01233
S010233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme233.csv",
header=FALSE, sep=",")
names(S010233) <- colum
S01233<-apply(S010233, 2, sd, na.rm = TRUE)
#mean of sub01234
S010234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme234.csv",
header=FALSE, sep=",")
names(S010234) <- colum

```

```

S01234<-apply(S010234, 2, sd, na.rm = TRUE)
#mean of sub01235
S010235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme235.csv",
header=FALSE, sep=",")
names(S010235) <- colum
S01235<-apply(S010235, 2, sd, na.rm = TRUE)
#mean of sub01236
S010236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme236.csv",
header=FALSE, sep=",")
names(S010236) <- colum
S01236<-apply(S010236, 2, sd, na.rm = TRUE)
#mean of sub01237
S010237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme237.csv",
header=FALSE, sep=",")
names(S010237) <- colum
S01237<-apply(S010237, 2, sd, na.rm = TRUE)
#mean of sub01238
S010238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme238.csv",
header=FALSE, sep=",")
names(S010238) <- colum
S01238<-apply(S010238, 2, sd, na.rm = TRUE)
#mean of sub01239
S010239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme239.csv",
header=FALSE, sep=",")
names(S010239) <- colum
S01239<-apply(S010239, 2, sd, na.rm = TRUE)
#mean of sub01240
S010240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme240.csv",
header=FALSE, sep=",")
names(S010240) <- colum
S01240<-apply(S010240, 2, sd, na.rm = TRUE)
#mean of sub01241
S010241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme241.csv",
header=FALSE, sep=",")
names(S010241) <- colum
S01241<-apply(S010241, 2, sd, na.rm = TRUE)
#mean of sub01242
S010242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme242.csv",
header=FALSE, sep=",")
names(S010242) <- colum
S01242<-apply(S010242, 2, sd, na.rm = TRUE)
#mean of sub01243
S010243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme243.csv",
header=FALSE, sep=",")
names(S010243) <- colum

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```

S01243<-apply(S010243, 2, sd, na.rm = TRUE)
#mean of sub01244
S010244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme244.csv",
header=FALSE, sep=",")
names(S010244) <- colum
S01244<-apply(S010244, 2, sd, na.rm = TRUE)
#mean of sub01245
S010245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme245.csv",
header=FALSE, sep=",")
names(S010245) <- colum
S01245<-apply(S010245, 2, sd, na.rm = TRUE)
#mean of sub01246
S010246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme246.csv",
header=FALSE, sep=",")
names(S010246) <- colum
S01246<-apply(S010246, 2, sd, na.rm = TRUE)
#mean of sub01247
S010247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme247.csv",
header=FALSE, sep=",")
names(S010247) <- colum
S01247<-apply(S010247, 2, sd, na.rm = TRUE)
#mean of sub01248
S010248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme248.csv",
header=FALSE, sep=",")
names(S010248) <- colum
S01248<-apply(S010248, 2, sd, na.rm = TRUE)
#mean of sub01249
S010249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme249.csv",
header=FALSE, sep=",")
names(S010249) <- colum
S01249<-apply(S010249, 2, sd, na.rm = TRUE)
#mean of sub01250
S010250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme250.csv",
header=FALSE, sep=",")
names(S010250) <- colum
S01250<-apply(S010250, 2, sd, na.rm = TRUE)

#mean of sub01251
S010251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme251.csv",
header=FALSE, sep=",")
names(S010251) <- colum
S01251<-apply(S010251, 2, sd, na.rm = TRUE)
#mean of sub01252
S010252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme252.csv",
header=FALSE, sep=",")

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```

names(S010252) <- colum
S01252<-apply(S010252, 2, sd, na.rm = TRUE)
#mean of sub01253
S010253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme253.csv",
header=FALSE, sep=",")
names(S010253) <- colum
S01253<-apply(S010253, 2, sd, na.rm = TRUE)
#mean of sub01254
S010254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme254.csv",
header=FALSE, sep=",")
names(S010254) <- colum
S01254<-apply(S010254, 2, sd, na.rm = TRUE)
#mean of sub01255
S010255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme255.csv",
header=FALSE, sep=",")
names(S010255) <- colum
S01255<-apply(S010255, 2, sd, na.rm = TRUE)
#mean of sub01256
S010256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme256.csv",
header=FALSE, sep=",")
names(S010256) <- colum
S01256<-apply(S010256, 2, sd, na.rm = TRUE)
#mean of sub01257
S010257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme257.csv",
header=FALSE, sep=",")
names(S010257) <- colum
S01257<-apply(S010257, 2, sd, na.rm = TRUE)
#mean of sub01258
S010258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme258.csv",
header=FALSE, sep=",")
names(S010258) <- colum
S01258<-apply(S010258, 2, sd, na.rm = TRUE)
#mean of sub01259
S010259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme259.csv",
header=FALSE, sep=",")
names(S010259) <- colum
S01259<-apply(S010259, 2, sd, na.rm = TRUE)
#mean of sub01260
S010260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme260.csv",
header=FALSE, sep=",")
names(S010260) <- colum
S01260<-apply(S010260, 2, sd, na.rm = TRUE)
#mean of sub01261
S010261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme261.csv",
header=FALSE, sep=",")

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names(S010261) <- colum
S01261<-apply(S010261, 2, sd, na.rm = TRUE)
#mean of sub01262
S010262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme262.csv",
header=FALSE, sep=",")
names(S010262) <- colum
S01262<-apply(S010262, 2, sd, na.rm = TRUE)
#mean of sub01263
S010263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme263.csv",
header=FALSE, sep=",")
names(S010263) <- colum
S01263<-apply(S010263, 2, sd, na.rm = TRUE)
#mean of sub01264
S010264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme264.csv",
header=FALSE, sep=",")
names(S010264) <- colum
S01264<-apply(S010264, 2, sd, na.rm = TRUE)
#mean of sub01265
S010265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme265.csv",
header=FALSE, sep=",")
names(S010265) <- colum
S01265<-apply(S010265, 2, sd, na.rm = TRUE)
#mean of sub01266
S010266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme266.csv",
header=FALSE, sep=",")
names(S010266) <- colum
S01266<-apply(S010266, 2, sd, na.rm = TRUE)
#mean of sub01267
S010267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme267.csv",
header=FALSE, sep=",")
names(S010267) <- colum
S01267<-apply(S010267, 2, sd, na.rm = TRUE)
#mean of sub01268
S010268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme268.csv",
header=FALSE, sep=",")
names(S010268) <- colum
S01268<-apply(S010268, 2, sd, na.rm = TRUE)
#mean of sub01269
S010269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme269.csv",
header=FALSE, sep=",")
names(S010269) <- colum
S01269<-apply(S010269, 2, sd, na.rm = TRUE)
#mean of sub01270
S010270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme270.csv",
header=FALSE, sep=",")

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names(S010270) <- colum
S01270<-apply(S010270, 2, sd, na.rm = TRUE)
#mean of sub01271
S010271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme271.csv",
header=FALSE, sep=",")
names(S010271) <- colum
S01271<-apply(S010271, 2, sd, na.rm = TRUE)
#mean of sub01272
S010272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme272.csv",
header=FALSE, sep=",")
names(S010272) <- colum
S01272<-apply(S010272, 2, sd, na.rm = TRUE)
#mean of sub01273
S010273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme273.csv",
header=FALSE, sep=",")
names(S010273) <- colum
S01273<-apply(S010273, 2, sd, na.rm = TRUE)
#mean of sub01274
S010274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme274.csv",
header=FALSE, sep=",")
names(S010274) <- colum
S01274<-apply(S010274, 2, sd, na.rm = TRUE)
#mean of sub01275
S010275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme275.csv",
header=FALSE, sep=",")
names(S010275) <- colum
S01275<-apply(S010275, 2, sd, na.rm = TRUE)
#mean of sub01276
S010276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme276.csv",
header=FALSE, sep=",")
names(S010276) <- colum
S01276<-apply(S010276, 2, sd, na.rm = TRUE)
#mean of sub01277
S010277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme277.csv",
header=FALSE, sep=",")
names(S010277) <- colum
S01277<-apply(S010277, 2, sd, na.rm = TRUE)
#mean of sub01278
S010278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme278.csv",
header=FALSE, sep=",")
names(S010278) <- colum
S01278<-apply(S010278, 2, sd, na.rm = TRUE)
#mean of sub01279
S010279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme279.csv",
header=FALSE, sep=",")

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names(S010279) <- colum
S01279<-apply(S010279, 2, sd, na.rm = TRUE)
#mean of sub01280
S010280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme280.csv",
header=FALSE, sep=",")
names(S010280) <- colum
S01280<-apply(S010280, 2, sd, na.rm = TRUE)
#mean of sub01281
S010281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme281.csv",
header=FALSE, sep=",")
names(S010281) <- colum
S01281<-apply(S010281, 2, sd, na.rm = TRUE)
#mean of sub01282
S010282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme282.csv",
header=FALSE, sep=",")
names(S010282) <- colum
S01282<-apply(S010282, 2, sd, na.rm = TRUE)
#mean of sub01283
S010283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme283.csv",
header=FALSE, sep=",")
names(S010283) <- colum
S01283<-apply(S010283, 2, sd, na.rm = TRUE)
#mean of sub01284
S010284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme284.csv",
header=FALSE, sep=",")
names(S010284) <- colum
S01284<-apply(S010284, 2, sd, na.rm = TRUE)
#mean of sub01285
S010285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme285.csv",
header=FALSE, sep=",")
names(S010285) <- colum
S01285<-apply(S010285, 2, sd, na.rm = TRUE)
#mean of sub01286
S010286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme286.csv",
header=FALSE, sep=",")
names(S010286) <- colum
S01286<-apply(S010286, 2, sd, na.rm = TRUE)
#mean of sub01287
S010287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme287.csv",
header=FALSE, sep=",")
names(S010287) <- colum
S01287<-apply(S010287, 2, sd, na.rm = TRUE)
#mean of sub01288
S010288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme288.csv",
header=FALSE, sep=",")

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names(S010288) <- colum
S01288<-apply(S010288, 2, sd, na.rm = TRUE)
#mean of sub01289
S010289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme289.csv",
header=FALSE, sep=",")
names(S010289) <- colum
S01289<-apply(S010289, 2, sd, na.rm = TRUE)
#mean of sub01290
S010290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme290.csv",
header=FALSE, sep=",")
names(S010290) <- colum
S01290<-apply(S010290, 2, sd, na.rm = TRUE)
#mean of sub01291
S010291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme291.csv",
header=FALSE, sep=",")
names(S010291) <- colum
S01291<-apply(S010291, 2, sd, na.rm = TRUE)
#mean of sub01292
S010292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme292.csv",
header=FALSE, sep=",")
names(S010292) <- colum
S01292<-apply(S010292, 2, sd, na.rm = TRUE)
#mean of sub01293
S010293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme293.csv",
header=FALSE, sep=",")
names(S010293) <- colum
S01293<-apply(S010293, 2, sd, na.rm = TRUE)
#mean of sub01294
S010294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme294.csv",
header=FALSE, sep=",")
names(S010294) <- colum
S01294<-apply(S010294, 2, sd, na.rm = TRUE)
#mean of sub01295
S010295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme295.csv",
header=FALSE, sep=",")
names(S010295) <- colum
S01295<-apply(S010295, 2, sd, na.rm = TRUE)
#mean of sub01296
S010296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme296.csv",
header=FALSE, sep=",")
names(S010296) <- colum
S01296<-apply(S010296, 2, sd, na.rm = TRUE)
#mean of sub01297
S010297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme297.csv",
header=FALSE, sep=",")

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names(S010297) <- colum
S01297<-apply(S010297, 2, sd, na.rm = TRUE)
#mean of sub01298
S010298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme298.csv",
header=FALSE, sep=",")
names(S010298) <- colum
S01298<-apply(S010298, 2, sd, na.rm = TRUE)
#mean of sub01299
S010299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme299.csv",
header=FALSE, sep=",")
names(S010299) <- colum
S01299<-apply(S010299, 2, sd, na.rm = TRUE)
#mean of sub01300
S010300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme300.csv",
header=FALSE, sep=",")
names(S010300) <- colum
S01300<-apply(S010300, 2, sd, na.rm = TRUE)
#mean of sub01301
S010301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme301.csv",
header=FALSE, sep=",")
names(S010301) <- colum
S01301<-apply(S010301, 2, sd, na.rm = TRUE)
#mean of sub01302
S010302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme302.csv",
header=FALSE, sep=",")
names(S010302) <- colum
S01302<-apply(S010302, 2, sd, na.rm = TRUE)
#mean of sub01303
S010303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme303.csv",
header=FALSE, sep=",")
names(S010303) <- colum
S01303<-apply(S010303, 2, sd, na.rm = TRUE)
#mean of sub01304
S010304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme304.csv",
header=FALSE, sep=",")
names(S010304) <- colum
S01304<-apply(S010304, 2, sd, na.rm = TRUE)
#mean of sub01305
S010305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme305.csv",
header=FALSE, sep=",")
names(S010305) <- colum
S01305<-apply(S010305, 2, sd, na.rm = TRUE)
#mean of sub01306
S010306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme306.csv",
header=FALSE, sep=",")

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names(S010306) <- colum
S01306<-apply(S010306, 2, sd, na.rm = TRUE)
#mean of sub01307
S010307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme307.csv",
header=FALSE, sep=",")
names(S010307) <- colum
S01307<-apply(S010307, 2, sd, na.rm = TRUE)
#mean of sub01308
S010308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme308.csv",
header=FALSE, sep=",")
names(S010308) <- colum
S01308<-apply(S010308, 2, sd, na.rm = TRUE)
#mean of sub01309
S010309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme309.csv",
header=FALSE, sep=",")
names(S010309) <- colum
S01309<-apply(S010309, 2, sd, na.rm = TRUE)
#mean of sub01310
S010310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme310.csv",
header=FALSE, sep=",")
names(S010310) <- colum
S01310<-apply(S010310, 2, sd, na.rm = TRUE)
#mean of sub01311
S010311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme311.csv",
header=FALSE, sep=",")
names(S010311) <- colum
S01311<-apply(S010311, 2, sd, na.rm = TRUE)
#mean of sub01312
S010312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme312.csv",
header=FALSE, sep=",")
names(S010312) <- colum
S01312<-apply(S010312, 2, sd, na.rm = TRUE)
#mean of sub01313
S010313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme313.csv",
header=FALSE, sep=",")
names(S010313) <- colum
S01313<-apply(S010313, 2, sd, na.rm = TRUE)
#mean of sub01314
S010314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme314.csv",
header=FALSE, sep=",")
names(S010314) <- colum
S01314<-apply(S010314, 2, sd, na.rm = TRUE)
#mean of sub01315
S010315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme315.csv",
header=FALSE, sep=",")

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names(S010315) <- colum
S01315<-apply(S010315, 2, sd, na.rm = TRUE)
#mean of sub01316
S010316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme316.csv",
header=FALSE, sep=",")
names(S010316) <- colum
S01316<-apply(S010316, 2, sd, na.rm = TRUE)
#mean of sub01317
S010317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme317.csv",
header=FALSE, sep=",")
names(S010317) <- colum
S01317<-apply(S010317, 2, sd, na.rm = TRUE)
#mean of sub01318
S010318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme318.csv",
header=FALSE, sep=",")
names(S010318) <- colum
S01318<-apply(S010318, 2, sd, na.rm = TRUE)
#mean of sub01319
S010319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme319.csv",
header=FALSE, sep=",")
names(S010319) <- colum
S01319<-apply(S010319, 2, sd, na.rm = TRUE)
#mean of sub01320
S010320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme320.csv",
header=FALSE, sep=",")
names(S010320) <- colum
S01320<-apply(S010320, 2, sd, na.rm = TRUE)
#mean of sub01321
S010321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme321.csv",
header=FALSE, sep=",")
names(S010321) <- colum
S01321<-apply(S010321, 2, sd, na.rm = TRUE)
#mean of sub01322
S010322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme322.csv",
header=FALSE, sep=",")
names(S010322) <- colum
S01322<-apply(S010322, 2, sd, na.rm = TRUE)
#mean of sub01323
S010323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme323.csv",
header=FALSE, sep=",")
names(S010323) <- colum
S01323<-apply(S010323, 2, sd, na.rm = TRUE)
#mean of sub01324
S010324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme324.csv",
header=FALSE, sep=",")

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names(S010324) <- colum
S01324<-apply(S010324, 2, sd, na.rm = TRUE)
#mean of sub01325
S010325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme325.csv",
header=FALSE, sep=",")
names(S010325) <- colum
S01325<-apply(S010325, 2, sd, na.rm = TRUE)
#mean of sub01326
S010326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme326.csv",
header=FALSE, sep=",")
names(S010326) <- colum
S01326<-apply(S010326, 2, sd, na.rm = TRUE)
#mean of sub01327
S010327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme327.csv",
header=FALSE, sep=",")
names(S010327) <- colum
S01327<-apply(S010327, 2, sd, na.rm = TRUE)
#mean of sub01328
S010328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme328.csv",
header=FALSE, sep=",")
names(S010328) <- colum
S01328<-apply(S010328, 2, sd, na.rm = TRUE)
#mean of sub01329
S010329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme329.csv",
header=FALSE, sep=",")
names(S010329) <- colum
S01329<-apply(S010329, 2, sd, na.rm = TRUE)
#mean of sub01330
S010330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme330.csv",
header=FALSE, sep=",")
names(S010330) <- colum
S01330<-apply(S010330, 2, sd, na.rm = TRUE)
#mean of sub01331
S010331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme331.csv",
header=FALSE, sep=",")
names(S010331) <- colum
S01331<-apply(S010331, 2, sd, na.rm = TRUE)
#mean of sub01332
S010332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme332.csv",
header=FALSE, sep=",")
names(S010332) <- colum
S01332<-apply(S010332, 2, sd, na.rm = TRUE)
#mean of sub01333
S010333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme333.csv",
header=FALSE, sep=",")

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names(S010333) <- colum
S01333<-apply(S010333, 2, sd, na.rm = TRUE)
#mean of sub01334
S010334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme334.csv",
header=FALSE, sep=",")
names(S010334) <- colum
S01334<-apply(S010334, 2, sd, na.rm = TRUE)
#mean of sub01335
S010335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme335.csv",
header=FALSE, sep=",")
names(S010335) <- colum
S01335<-apply(S010335, 2, sd, na.rm = TRUE)
#mean of sub01336
S010336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme336.csv",
header=FALSE, sep=",")
names(S010336) <- colum
S01336<-apply(S010336, 2, sd, na.rm = TRUE)
#mean of sub01337
S010337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme337.csv",
header=FALSE, sep=",")
names(S010337) <- colum
S01337<-apply(S010337, 2, sd, na.rm = TRUE)
#mean of sub01338
S010338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme338.csv",
header=FALSE, sep=",")
names(S010338) <- colum
S01338<-apply(S010338, 2, sd, na.rm = TRUE)
#mean of sub01339
S010339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme339.csv",
header=FALSE, sep=",")
names(S010339) <- colum
S01339<-apply(S010339, 2, sd, na.rm = TRUE)
#mean of sub01340
S010340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme340.csv",
header=FALSE, sep=",")
names(S010340) <- colum
S01340<-apply(S010340, 2, sd, na.rm = TRUE)
#mean of sub01341
S010341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme341.csv",
header=FALSE, sep=",")
names(S010341) <- colum
S01341<-apply(S010341, 2, sd, na.rm = TRUE)
#mean of sub01342
S010342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme342.csv",
header=FALSE, sep=",")

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names(S010342) <- colum
S01342<-apply(S010342, 2, sd, na.rm = TRUE)
#mean of sub01343
S010343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme343.csv",
header=FALSE, sep=",")
names(S010343) <- colum
S01343<-apply(S010343, 2, sd, na.rm = TRUE)
#mean of sub01344
S010344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme344.csv",
header=FALSE, sep=",")
names(S010344) <- colum
S01344<-apply(S010344, 2, sd, na.rm = TRUE)
#mean of sub01345
S010345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme345.csv",
header=FALSE, sep=",")
names(S010345) <- colum
S01345<-apply(S010345, 2, sd, na.rm = TRUE)
#mean of sub01346
S010346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme346.csv",
header=FALSE, sep=",")
names(S010346) <- colum
S01346<-apply(S010346, 2, sd, na.rm = TRUE)
#mean of sub01347
S010347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme347.csv",
header=FALSE, sep=",")
names(S010347) <- colum
S01347<-apply(S010347, 2, sd, na.rm = TRUE)
#mean of sub01348
S010348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme348.csv",
header=FALSE, sep=",")
names(S010348) <- colum
S01348<-apply(S010348, 2, sd, na.rm = TRUE)
#mean of sub01349
S010349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme349.csv",
header=FALSE, sep=",")
names(S010349) <- colum
S01349<-apply(S010349, 2, sd, na.rm = TRUE)
#mean of sub01350
S010350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme350.csv",
header=FALSE, sep=",")
names(S010350) <- colum
S01350<-apply(S010350, 2, sd, na.rm = TRUE)
#mean of sub01351
S010351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme351.csv",
header=FALSE, sep=",")

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names(S010351) <- colum
S01351<-apply(S010351, 2, sd, na.rm = TRUE)
#mean of sub01352
S010352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme352.csv",
header=FALSE, sep=",")
names(S010352) <- colum
S01352<-apply(S010352, 2, sd, na.rm = TRUE)
#mean of sub01353
S010353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme353.csv",
header=FALSE, sep=",")
names(S010353) <- colum
S01353<-apply(S010353, 2, sd, na.rm = TRUE)
#mean of sub01354
S010354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme354.csv",
header=FALSE, sep=",")
names(S010354) <- colum
S01354<-apply(S010354, 2, sd, na.rm = TRUE)
#mean of sub01355
S010355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme355.csv",
header=FALSE, sep=",")
names(S010355) <- colum
S01355<-apply(S010355, 2, sd, na.rm = TRUE)
#mean of sub01356
S010356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme356.csv",
header=FALSE, sep=",")
names(S010356) <- colum
S01356<-apply(S010356, 2, sd, na.rm = TRUE)
#mean of sub01357
S010357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme357.csv",
header=FALSE, sep=",")
names(S010357) <- colum
S01357<-apply(S010357, 2, sd, na.rm = TRUE)
#mean of sub01358
S010358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme358.csv",
header=FALSE, sep=",")
names(S010358) <- colum
S01358<-apply(S010358, 2, sd, na.rm = TRUE)
#mean of sub01359
S010359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme359.csv",
header=FALSE, sep=",")
names(S010359) <- colum
S01359<-apply(S010359, 2, sd, na.rm = TRUE)
#mean of sub01360
S010360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme360.csv",
header=FALSE, sep=",")

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names(S010360) <- colum
S01360<-apply(S010360, 2, sd, na.rm = TRUE)
#mean of sub01361
S010361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme361.csv",
header=FALSE, sep=",")
names(S010361) <- colum
S01361<-apply(S010361, 2, sd, na.rm = TRUE)
#mean of sub01362
S010362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme362.csv",
header=FALSE, sep=",")
names(S010362) <- colum
S01362<-apply(S010362, 2, sd, na.rm = TRUE)
#mean of sub01363
S010363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme363.csv",
header=FALSE, sep=",")
names(S010363) <- colum
S01363<-apply(S010363, 2, sd, na.rm = TRUE)
#mean of sub01364
S010364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme364.csv",
header=FALSE, sep=",")
names(S010364) <- colum
S01364<-apply(S010364, 2, sd, na.rm = TRUE)
#mean of sub01365
S010365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme365.csv",
header=FALSE, sep=",")
names(S010365) <- colum
S01365<-apply(S010365, 2, sd, na.rm = TRUE)
#mean of sub01366
S010366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme366.csv",
header=FALSE, sep=",")
names(S010366) <- colum
S01366<-apply(S010366, 2, sd, na.rm = TRUE)
#mean of sub01367
S010367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme367.csv",
header=FALSE, sep=",")
names(S010367) <- colum
S01367<-apply(S010367, 2, sd, na.rm = TRUE)
#mean of sub01368
S010368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme368.csv",
header=FALSE, sep=",")
names(S010368) <- colum
S01368<-apply(S010368, 2, sd, na.rm = TRUE)
#mean of sub01369
S010369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme369.csv",
header=FALSE, sep=",")

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names(S010369) <- colum
S01369<-apply(S010369, 2, sd, na.rm = TRUE)
#mean of sub01370
S010370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme370.csv",
header=FALSE, sep=",")
names(S010370) <- colum
S01370<-apply(S010370, 2, sd, na.rm = TRUE)
#mean of sub01371
S010371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme371.csv",
header=FALSE, sep=",")
names(S010371) <- colum
S01371<-apply(S010371, 2, sd, na.rm = TRUE)
#mean of sub01372
S010372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme372.csv",
header=FALSE, sep=",")
names(S010372) <- colum
S01372<-apply(S010372, 2, sd, na.rm = TRUE)
#mean of sub01373
S010373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme373.csv",
header=FALSE, sep=",")
names(S010373) <- colum
S01373<-apply(S010373, 2, sd, na.rm = TRUE)
#mean of sub01374
S010374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme374.csv",
header=FALSE, sep=",")
names(S010374) <- colum
S01374<-apply(S010374, 2, sd, na.rm = TRUE)
#mean of sub01375
S010375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme375.csv",
header=FALSE, sep=",")
names(S010375) <- colum
S01375<-apply(S010375, 2, sd, na.rm = TRUE)
#mean of sub01376
S010376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme376.csv",
header=FALSE, sep=",")
names(S010376) <- colum
S01376<-apply(S010376, 2, sd, na.rm = TRUE)
#mean of sub01377
S010377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme377.csv",
header=FALSE, sep=",")
names(S010377) <- colum
S01377<-apply(S010377, 2, sd, na.rm = TRUE)
#mean of sub01378
S010378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme378.csv",
header=FALSE, sep=",")

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names(S010378) <- colum
S01378<-apply(S010378, 2, sd, na.rm = TRUE)
#mean of sub01379
S010379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme379.csv",
header=FALSE, sep=",")
names(S010379) <- colum
S01379<-apply(S010379, 2, sd, na.rm = TRUE)
#mean of sub01380
S010380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme380.csv",
header=FALSE, sep=",")
names(S010380) <- colum
S01380<-apply(S010380, 2, sd, na.rm = TRUE)
#mean of sub01381
S010381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme381.csv",
header=FALSE, sep=",")
names(S010381) <- colum
S01381<-apply(S010381, 2, sd, na.rm = TRUE)
#mean of sub01382
S010382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme382.csv",
header=FALSE, sep=",")
names(S010382) <- colum
S01382<-apply(S010382, 2, sd, na.rm = TRUE)
#mean of sub01383
S010383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme383.csv",
header=FALSE, sep=",")
names(S010383) <- colum
S01383<-apply(S010383, 2, sd, na.rm = TRUE)
#mean of sub01384
S010384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme384.csv",
header=FALSE, sep=",")
names(S010384) <- colum
S01384<-apply(S010384, 2, sd, na.rm = TRUE)
#mean of sub01385
S010385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme385.csv",
header=FALSE, sep=",")
names(S010385) <- colum
S01385<-apply(S010385, 2, sd, na.rm = TRUE)
#mean of sub01386
S010386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme386.csv",
header=FALSE, sep=",")
names(S010386) <- colum
S01386<-apply(S010386, 2, sd, na.rm = TRUE)
#mean of sub01387
S010387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme387.csv",
header=FALSE, sep=",")

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names(S010387) <- colum
S01387<-apply(S010387, 2, sd, na.rm = TRUE)
#mean of sub01388
S010388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme388.csv",
header=FALSE, sep=",")
names(S010388) <- colum
S01388<-apply(S010388, 2, sd, na.rm = TRUE)
#mean of sub01389
S010389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme389.csv",
header=FALSE, sep=",")
names(S010389) <- colum
S01389<-apply(S010389, 2, sd, na.rm = TRUE)
#mean of sub01390
S010390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme390.csv",
header=FALSE, sep=",")
names(S010390) <- colum
S01390<-apply(S010390, 2, sd, na.rm = TRUE)
#mean of sub01391
S010391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme391.csv",
header=FALSE, sep=",")
names(S010391) <- colum
S01391<-apply(S010391, 2, sd, na.rm = TRUE)
#mean of sub01392
S010392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme392.csv",
header=FALSE, sep=",")
names(S010392) <- colum
S01392<-apply(S010392, 2, sd, na.rm = TRUE)
#mean of sub01393
S010393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme393.csv",
header=FALSE, sep=",")
names(S010393) <- colum
S01393<-apply(S010393, 2, sd, na.rm = TRUE)
#mean of sub01394
S010394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme394.csv",
header=FALSE, sep=",")
names(S010394) <- colum
S01394<-apply(S010394, 2, sd, na.rm = TRUE)
#mean of sub01395
S010395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme395.csv",
header=FALSE, sep=",")
names(S010395) <- colum
S01395<-apply(S010395, 2, sd, na.rm = TRUE)
#mean of sub01396
S010396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme396.csv",
header=FALSE, sep=",")

```

```

names(S010396) <- colum
S01396<-apply(S010396, 2, sd, na.rm = TRUE)
#mean of sub01397
S010397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme397.csv",
header=FALSE, sep=",")
names(S010397) <- colum
S01397<-apply(S010397, 2, sd, na.rm = TRUE)
#mean of sub01398
S010398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme398.csv",
header=FALSE, sep=",")
names(S010398) <- colum
S01398<-apply(S010398, 2, sd, na.rm = TRUE)
#mean of sub01399
S010399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme399.csv",
header=FALSE, sep=",")
names(S010399) <- colum
S01399<-apply(S010399, 2, sd, na.rm = TRUE)
#mean of sub01400
S010400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme400.csv",
header=FALSE, sep=",")
names(S010400) <- colum
S01400<-apply(S010400, 2, sd, na.rm = TRUE)
#mean of sub01401
S010401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme401.csv",
header=FALSE, sep=",")
names(S010401) <- colum
S01401<-apply(S010401, 2, sd, na.rm = TRUE)
#mean of sub01402
S010402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme402.csv",
header=FALSE, sep=",")
names(S010402) <- colum
S01402<-apply(S010402, 2, sd, na.rm = TRUE)
#mean of sub01403
S010403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme403.csv",
header=FALSE, sep=",")
names(S010403) <- colum
S01403<-apply(S010403, 2, sd, na.rm = TRUE)

#mean of sub01404
S010404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme404.csv",
header=FALSE, sep=",")
names(S010404) <- colum
S01404<-apply(S010404, 2, sd, na.rm = TRUE)
#mean of sub01405
S010405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme405.csv",

```

```

header=FALSE, sep=",")
names(S010405) <- colum
S01405<-apply(S010405, 2, sd, na.rm = TRUE)
#mean of sub01406
S010406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme406.csv",
header=FALSE, sep=",")
names(S010406) <- colum
S01406<-apply(S010406, 2, sd, na.rm = TRUE)
#mean of sub01407
S010407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme407.csv",
header=FALSE, sep=",")
names(S010407) <- colum
S01407<-apply(S010407, 2, sd, na.rm = TRUE)
#mean of sub01408
S010408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme408.csv",
header=FALSE, sep=",")
names(S010408) <- colum
S01408<-apply(S010408, 2, sd, na.rm = TRUE)
#mean of sub01409
S010409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme409.csv",
header=FALSE, sep=",")
names(S010409) <- colum
S01409<-apply(S010409, 2, sd, na.rm = TRUE)
#mean of sub01410
S010410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme410.csv",
header=FALSE, sep=",")
names(S010410) <- colum
S01410<-apply(S010410, 2, sd, na.rm = TRUE)
#mean of sub01411
S010411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme411.csv",
header=FALSE, sep=",")
names(S010411) <- colum
S01411<-apply(S010411, 2, sd, na.rm = TRUE)
#mean of sub01412
S010412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme412.csv",
header=FALSE, sep=",")
names(S010412) <- colum
S01412<-apply(S010412, 2, sd, na.rm = TRUE)
#mean of sub01413
S010413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme413.csv",
header=FALSE, sep=",")
names(S010413) <- colum
S01413<-apply(S010413, 2, sd, na.rm = TRUE)
#mean of sub01414
S010414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme414.csv",

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header=FALSE, sep=",")
names(S010414) <- colum
S01414<-apply(S010414, 2, sd, na.rm = TRUE)
#mean of sub01415
S010415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme415.csv",
header=FALSE, sep=",")
names(S010415) <- colum
S01415<-apply(S010415, 2, sd, na.rm = TRUE)
#mean of sub01416
S010416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme416.csv",
header=FALSE, sep=",")
names(S010416) <- colum
S01416<-apply(S010416, 2, sd, na.rm = TRUE)
#mean of sub01417
S010417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme417.csv",
header=FALSE, sep=",")
names(S010417) <- colum
S01417<-apply(S010417, 2, sd, na.rm = TRUE)
#mean of sub01418
S010418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme418.csv",
header=FALSE, sep=",")
names(S010418) <- colum
S01418<-apply(S010418, 2, sd, na.rm = TRUE)
#mean of sub01419
S010419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme419.csv",
header=FALSE, sep=",")
names(S010419) <- colum
S01419<-apply(S010419, 2, sd, na.rm = TRUE)
#mean of sub01420
S010420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme420.csv",
header=FALSE, sep=",")
names(S010420) <- colum
S01420<-apply(S010420, 2, sd, na.rm = TRUE)
#mean of sub01421
S010421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme421.csv",
header=FALSE, sep=",")
names(S010421) <- colum
S01421<-apply(S010421, 2, sd, na.rm = TRUE)
#mean of sub01422
S010422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme422.csv",
header=FALSE, sep=",")
names(S010422) <- colum
S01422<-apply(S010422, 2, sd, na.rm = TRUE)
#mean of sub01423
S010423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme423.csv",

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```

header=FALSE, sep=",")
names(S010423) <- colum
S01423<-apply(S010423, 2, sd, na.rm = TRUE)
#mean of sub01424
S010424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme424.csv",
header=FALSE, sep=",")
names(S010424) <- colum
S01424<-apply(S010424, 2, sd, na.rm = TRUE)
#mean of sub01425
S010425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme425.csv",
header=FALSE, sep=",")
names(S010425) <- colum
S01425<-apply(S010425, 2, sd, na.rm = TRUE)
#mean of sub01426
S010426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme426.csv",
header=FALSE, sep=",")
names(S010426) <- colum
S01426<-apply(S010426, 2, sd, na.rm = TRUE)
#mean of sub01427
S010427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme427.csv",
header=FALSE, sep=",")
names(S010427) <- colum
S01427<-apply(S010427, 2, sd, na.rm = TRUE)
#mean of sub01428
S010428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme428.csv",
header=FALSE, sep=",")
names(S010428) <- colum
S01428<-apply(S010428, 2, sd, na.rm = TRUE)
#mean of sub01429
S010429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme429.csv",
header=FALSE, sep=",")
names(S010429) <- colum
S01429<-apply(S010429, 2, sd, na.rm = TRUE)
#mean of sub01430
S010430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme430.csv",
header=FALSE, sep=",")
names(S010430) <- colum
S01430<-apply(S010430, 2, sd, na.rm = TRUE)
#mean of sub01431
S010431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme431.csv",
header=FALSE, sep=",")
names(S010431) <- colum
S01431<-apply(S010431, 2, sd, na.rm = TRUE)
#mean of sub01432
S010432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme432.csv",

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header=FALSE, sep=",")
names(S010432) <- colum
S01432<-apply(S010432, 2, sd, na.rm = TRUE)
#mean of sub01433
S010433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme433.csv",
header=FALSE, sep=",")
names(S010433) <- colum
S01433<-apply(S010433, 2, sd, na.rm = TRUE)
#mean of sub01434
S010434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme434.csv",
header=FALSE, sep=",")
names(S010434) <- colum
S01434<-apply(S010434, 2, sd, na.rm = TRUE)
#mean of sub01435
S010435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme435.csv",
header=FALSE, sep=",")
names(S010435) <- colum
S01435<-apply(S010435, 2, sd, na.rm = TRUE)
#mean of sub01436
S010436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme436.csv",
header=FALSE, sep=",")
names(S010436) <- colum
S01436<-apply(S010436, 2, sd, na.rm = TRUE)
#mean of sub01437
S010437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme437.csv",
header=FALSE, sep=",")
names(S010437) <- colum
S01437<-apply(S010437, 2, sd, na.rm = TRUE)
#mean of sub01438
S010438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme438.csv",
header=FALSE, sep=",")
names(S010438) <- colum
S01438<-apply(S010438, 2, sd, na.rm = TRUE)
#mean of sub01439
S010439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject01/Subject01_Aufnahme439.csv",
header=FALSE, sep=",")
names(S010439) <- colum
S01439<-apply(S010439, 2, sd, na.rm = TRUE)

...

```{r S01}
S01<-rbind(S0100c,S0101c,S0102c, S0103c, S0104c, S0105c, S0106c,
S0107c, S0108c, S0109c, S0110c, S0111c, S0112c, S0113c, S0114c,
S0115c, S0116c, S0117c, S0118c, S0119c, S0120c, S0121c, S0122c,
S0123c, S0124c, S0125c, S0126c, S0127c, S0128c, S0129c, S0130c,
S0131c, S0132c, S0133c, S0134c, S0135c, S0136c, S0137c, S0138c,

```

S0139c, S0140c, S0141c, S0142c, S0143c, S0144c, S0145c, S0146c,
S0147c, S0148c, S0149c, S0150c, S0151c, S0152c, S0153c, S0154c,
S0155c, S0156c, S0157c, S0158c, S0159c, S0160c, S0161c, S0162c,
S0163c, S0164c, S0165c, S0166c, S0167c, S0168c, S0169c, S0170c,
S0171c, S0172c, S0173c, S0174c, S0175c, S0176c, S0177c, S0178c,
S0179c, S0180c, S0181c, S0182c, S0183c, S0184c, S0185c, S0186c,
S0187c, S0188c, S0189c, S0190c, S0191c, S0192c, S0193c, S0194c,
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S01167c, S01168c, S01169c, S01170c, S01171c, S01172c, S01173c, S01174c,
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S01399c, S01400c, S01401c, S01402c, S01403c, S01404c, S01405c, S01406c,
S01407c, S01408c, S01409c, S01410c, S01411c, S01412c, S01413c, S01414c,
S01415c, S01416c, S01417c, S01418c, S01419c, S01420c, S01421c, S01422c,
S01423c, S01424c, S01425c, S01426c, S01427c, S01428c, S01429c, S01430c,
S01431c, S01432c, S01433c, S01434c, S01435c, S01436c, S01437c, S01438c,
S01439c)
```\n

```{r S03 read}

```

library(readr)
#S03
#mean of sub03
S03000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme000.csv",
header=FALSE, sep=",")
names(S03000) <- colum
S0300<-apply(S03000, 2, sd, na.rm = TRUE)

#mean of sub03001
S03001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme001.csv",
header=FALSE, sep=",")
names(S03001) <- colum
S0301<-apply(S03001, 2, sd, na.rm = TRUE)
#mean of sub03002
S03002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme002.csv",
header=FALSE, sep=",")
names(S03002) <- colum
S0302<-apply(S03002, 2, sd, na.rm = TRUE)
#mean of sub03003
S03003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme003.csv",
header=FALSE, sep=",")
names(S03003) <- colum
S0303<-apply(S03003, 2, sd, na.rm = TRUE)
#mean of sub03004
S03004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme004.csv",
header=FALSE, sep=",")
names(S03004) <- colum
S0304<-apply(S03004, 2, sd, na.rm = TRUE)
#mean of sub03005
S03005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme005.csv",
header=FALSE, sep=",")
names(S03005) <- colum
S0305<-apply(S03005, 2, sd, na.rm = TRUE)
#mean of sub03006
S03006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme006.csv",
header=FALSE, sep=",")
names(S03006) <- colum
S0306<-apply(S03006, 2, sd, na.rm = TRUE)
#mean of sub03007
S03007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme007.csv",
header=FALSE, sep=",")
names(S03007) <- colum
S0307<-apply(S03007, 2, sd, na.rm = TRUE)
#mean of sub03008
S03008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme008.csv",

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header=FALSE, sep=",")
names(S03008) <- colum
S0308<-apply(S03008, 2, sd, na.rm = TRUE)
#mean of sub03009
S03009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme009.csv",
header=FALSE, sep=",")
names(S03009) <- colum
S0309<-apply(S03009, 2, sd, na.rm = TRUE)
#mean of sub03010
S03010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme010.csv",
header=FALSE, sep=",")
names(S03010) <- colum
S0310<-apply(S03010, 2, sd, na.rm = TRUE)
#mean of sub03011
S03011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme011.csv",
header=FALSE, sep=",")
names(S03011) <- colum
S0311<-apply(S03011, 2, sd, na.rm = TRUE)
#mean of sub03012
S03012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme012.csv",
header=FALSE, sep=",")
names(S03012) <- colum
S0312<-apply(S03012, 2, sd, na.rm = TRUE)
#mean of sub03013
S03013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme013.csv",
header=FALSE, sep=",")
names(S03013) <- colum
S0313<-apply(S03013, 2, sd, na.rm = TRUE)
#mean of sub03014
S03014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme014.csv",
header=FALSE, sep=",")
names(S03014) <- colum
S0314<-apply(S03014, 2, sd, na.rm = TRUE)
#mean of sub03015
S03015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme015.csv",
header=FALSE, sep=",")
names(S03015) <- colum
S0315<-apply(S03015, 2, sd, na.rm = TRUE)
#mean of sub03016
S03016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme016.csv",
header=FALSE, sep=",")
names(S03016) <- colum
S0316<-apply(S03016, 2, sd, na.rm = TRUE)
#mean of sub03017
S03017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme017.csv",

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header=FALSE, sep=",")
names(S03017) <- colum
S0317<-apply(S03017, 2, sd, na.rm = TRUE)
#mean of sub03018
S03018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme018.csv",
header=FALSE, sep=",")
names(S03018) <- colum
S0318<-apply(S03018, 2, sd, na.rm = TRUE)
#mean of sub03019
S03019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme019.csv",
header=FALSE, sep=",")
names(S03019) <- colum
S0319<-apply(S03019, 2, sd, na.rm = TRUE)
#mean of sub03020
S03020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme020.csv",
header=FALSE, sep=",")
names(S03020) <- colum
S0320<-apply(S03020, 2, sd, na.rm = TRUE)
#mean of sub03021
S03021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme021.csv",
header=FALSE, sep=",")
names(S03021) <- colum
S0321<-apply(S03021, 2, sd, na.rm = TRUE)
#mean of sub03022
S03022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme022.csv",
header=FALSE, sep=",")
names(S03022) <- colum
S0322<-apply(S03022, 2, sd, na.rm = TRUE)
#mean of sub03023
S03023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme023.csv",
header=FALSE, sep=",")
names(S03023) <- colum
S0323<-apply(S03023, 2, sd, na.rm = TRUE)
#mean of sub03024
S03024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme024.csv",
header=FALSE, sep=",")
names(S03024) <- colum
S0324<-apply(S03024, 2, sd, na.rm = TRUE)
#mean of sub03025
S03025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme025.csv",
header=FALSE, sep=",")
names(S03025) <- colum
S0325<-apply(S03025, 2, sd, na.rm = TRUE)
#mean of sub03026
S03026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme026.csv",

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header=FALSE, sep=",")
names(S03026) <- colum
S0326<-apply(S03026, 2, sd, na.rm = TRUE)
#mean of sub03027
S03027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme027.csv",
header=FALSE, sep=",")
names(S03027) <- colum
S0327<-apply(S03027, 2, sd, na.rm = TRUE)
#mean of sub03028
S03028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme028.csv",
header=FALSE, sep=",")
names(S03028) <- colum
S0328<-apply(S03028, 2, sd, na.rm = TRUE)
#mean of sub03029
S03029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme029.csv",
header=FALSE, sep=",")
names(S03029) <- colum
S0329<-apply(S03029, 2, sd, na.rm = TRUE)
#mean of sub03030
S03030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme030.csv",
header=FALSE, sep=",")
names(S03030) <- colum
S0330<-apply(S03030, 2, sd, na.rm = TRUE)
#mean of sub03031
S03031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme031.csv",
header=FALSE, sep=",")
names(S03031) <- colum
S0331<-apply(S03031, 2, sd, na.rm = TRUE)
#mean of sub03032
S03032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme032.csv",
header=FALSE, sep=",")
names(S03032) <- colum
S0332<-apply(S03032, 2, sd, na.rm = TRUE)
#mean of sub03033
S03033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme033.csv",
header=FALSE, sep=",")
names(S03033) <- colum
S0333<-apply(S03033, 2, sd, na.rm = TRUE)
#mean of sub03034
S03034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme034.csv",
header=FALSE, sep=",")
names(S03034) <- colum
S0334<-apply(S03034, 2, sd, na.rm = TRUE)
#mean of sub03035
S03035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme035.csv",

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header=FALSE, sep=",")
names(S03035) <- colum
S0335<-apply(S03035, 2, sd, na.rm = TRUE)
#mean of sub03036
S03036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme036.csv",
header=FALSE, sep=",")
names(S03036) <- colum
S0336<-apply(S03036, 2, sd, na.rm = TRUE)
#mean of sub03037
S03037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme037.csv",
header=FALSE, sep=",")
names(S03037) <- colum
S0337<-apply(S03037, 2, sd, na.rm = TRUE)
#mean of sub03038
S03038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme038.csv",
header=FALSE, sep=",")
names(S03038) <- colum
S0338<-apply(S03038, 2, sd, na.rm = TRUE)

#mean of sub03039
S03039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme039.csv",
header=FALSE, sep=",")
names(S03039) <- colum
S0339<-apply(S03039, 2, sd, na.rm = TRUE)
#mean of sub03040
S03040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme040.csv",
header=FALSE, sep=",")
names(S03040) <- colum
S0340<-apply(S03040, 2, sd, na.rm = TRUE)
#mean of sub03041
S03041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme041.csv",
header=FALSE, sep=",")
names(S03041) <- colum
S0341<-apply(S03041, 2, sd, na.rm = TRUE)
#mean of sub03042
S03042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme042.csv",
header=FALSE, sep=",")
names(S03042) <- colum
S0342<-apply(S03042, 2, sd, na.rm = TRUE)
#mean of sub03043
S03043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme043.csv",
header=FALSE, sep=",")
names(S03043) <- colum
S0343<-apply(S03043, 2, sd, na.rm = TRUE)
#mean of sub03044
S03044 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme044.csv",
header=FALSE, sep=",")
names(S03044) <- colum
S0344<-apply(S03044, 2, sd, na.rm = TRUE)
#mean of sub03045
S03045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme045.csv",
header=FALSE, sep=",")
names(S03045) <- colum
S0345<-apply(S03045, 2, sd, na.rm = TRUE)
#mean of sub03046
S03046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme046.csv",
header=FALSE, sep=",")
names(S03046) <- colum
S0346<-apply(S03046, 2, sd, na.rm = TRUE)
#mean of sub03047
S03047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme047.csv",
header=FALSE, sep=",")
names(S03047) <- colum
S0347<-apply(S03047, 2, sd, na.rm = TRUE)
#mean of sub03048
S03048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme048.csv",
header=FALSE, sep=",")
names(S03048) <- colum
S0348<-apply(S03048, 2, sd, na.rm = TRUE)
#mean of sub03049
S03049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme049.csv",
header=FALSE, sep=",")
names(S03049) <- colum
S0349<-apply(S03049, 2, sd, na.rm = TRUE)
#mean of sub03050
S03050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme050.csv",
header=FALSE, sep=",")
names(S03050) <- colum
S0350<-apply(S03050, 2, sd, na.rm = TRUE)
#mean of sub03051
S03051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme051.csv",
header=FALSE, sep=",")
names(S03051) <- colum
S0351<-apply(S03051, 2, sd, na.rm = TRUE)
#mean of sub03052
S03052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme052.csv",
header=FALSE, sep=",")
names(S03052) <- colum
S0352<-apply(S03052, 2, sd, na.rm = TRUE)
#mean of sub03053
S03053 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme053.csv",
header=FALSE, sep=",")
names(S03053) <- colum
S0353<-apply(S03053, 2, sd, na.rm = TRUE)
#mean of sub03054
S03054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme054.csv",
header=FALSE, sep=",")
names(S03054) <- colum
S0354<-apply(S03054, 2, sd, na.rm = TRUE)
#mean of sub03055
S03055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme055.csv",
header=FALSE, sep=",")
names(S03055) <- colum
S0355<-apply(S03055, 2, sd, na.rm = TRUE)
#mean of sub03056
S03056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme056.csv",
header=FALSE, sep=",")
names(S03056) <- colum
S0356<-apply(S03056, 2, sd, na.rm = TRUE)
#mean of sub03057
S03057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme057.csv",
header=FALSE, sep=",")
names(S03057) <- colum
S0357<-apply(S03057, 2, sd, na.rm = TRUE)
#mean of sub03058
S03058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme058.csv",
header=FALSE, sep=",")
names(S03058) <- colum
S0358<-apply(S03058, 2, sd, na.rm = TRUE)
#mean of sub03059
S03059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme059.csv",
header=FALSE, sep=",")
names(S03059) <- colum
S0359<-apply(S03059, 2, sd, na.rm = TRUE)
#mean of sub03060
S03060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme060.csv",
header=FALSE, sep=",")
names(S03060) <- colum
S0360<-apply(S03060, 2, sd, na.rm = TRUE)
#mean of sub03061
S03061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme061.csv",
header=FALSE, sep=",")
names(S03061) <- colum
S0361<-apply(S03061, 2, sd, na.rm = TRUE)
#mean of sub03062
S03062 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme062.csv",
header=FALSE, sep=",")
names(S03062) <- colum
S0362<-apply(S03062, 2, sd, na.rm = TRUE)
#mean of sub03063
S03063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme063.csv",
header=FALSE, sep=",")
names(S03063) <- colum
S0363<-apply(S03063, 2, sd, na.rm = TRUE)
#mean of sub03064
S03064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme064.csv",
header=FALSE, sep=",")
names(S03064) <- colum
S0364<-apply(S03064, 2, sd, na.rm = TRUE)
#mean of sub03065
S03065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme065.csv",
header=FALSE, sep=",")
names(S03065) <- colum
S0365<-apply(S03065, 2, sd, na.rm = TRUE)
#mean of sub03066
S03066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme066.csv",
header=FALSE, sep=",")
names(S03066) <- colum
S0366<-apply(S03066, 2, sd, na.rm = TRUE)
#mean of sub03067
S03067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme067.csv",
header=FALSE, sep=",")
names(S03067) <- colum
S0367<-apply(S03067, 2, sd, na.rm = TRUE)
#mean of sub03068
S03068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme068.csv",
header=FALSE, sep=",")
names(S03068) <- colum
S0368<-apply(S03068, 2, sd, na.rm = TRUE)
#mean of sub03069
S03069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme069.csv",
header=FALSE, sep=",")
names(S03069) <- colum
S0369<-apply(S03069, 2, sd, na.rm = TRUE)
#mean of sub03070
S03070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme070.csv",
header=FALSE, sep=",")
names(S03070) <- colum
S0370<-apply(S03070, 2, sd, na.rm = TRUE)
#mean of sub03071
S03071 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme071.csv",
header=FALSE, sep=",")
names(S03071) <- colum
S0371<-apply(S03071, 2, sd, na.rm = TRUE)
#mean of sub03072
S03072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme072.csv",
header=FALSE, sep=",")
names(S03072) <- colum
S0372<-apply(S03072, 2, sd, na.rm = TRUE)
#mean of sub03073
S03073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme073.csv",
header=FALSE, sep=",")
names(S03073) <- colum
S0373<-apply(S03073, 2, sd, na.rm = TRUE)
#mean of sub03074
S03074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme074.csv",
header=FALSE, sep=",")
names(S03074) <- colum
S0374<-apply(S03074, 2, sd, na.rm = TRUE)
#mean of sub03075
S03075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme075.csv",
header=FALSE, sep=",")
names(S03075) <- colum
S0375<-apply(S03075, 2, sd, na.rm = TRUE)
#mean of sub03076
S03076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme076.csv",
header=FALSE, sep=",")
names(S03076) <- colum
S0376<-apply(S03076, 2, sd, na.rm = TRUE)
#mean of sub03077
S03077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme077.csv",
header=FALSE, sep=",")
names(S03077) <- colum
S0377<-apply(S03077, 2, sd, na.rm = TRUE)
#mean of sub03078
S03078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme078.csv",
header=FALSE, sep=",")
names(S03078) <- colum
S0378<-apply(S03078, 2, sd, na.rm = TRUE)
#mean of sub03079
S03079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme079.csv",
header=FALSE, sep=",")
names(S03079) <- colum
S0379<-apply(S03079, 2, sd, na.rm = TRUE)
#mean of sub03080
S03080 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme080.csv",
header=FALSE, sep=",")
names(S03080) <- colum
S0380<-apply(S03080, 2, sd, na.rm = TRUE)
#mean of sub03081
S03081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme081.csv",
header=FALSE, sep=",")
names(S03081) <- colum
S0381<-apply(S03081, 2, sd, na.rm = TRUE)
#mean of sub03082
S03082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme082.csv",
header=FALSE, sep=",")
names(S03082) <- colum
S0382<-apply(S03082, 2, sd, na.rm = TRUE)
#mean of sub03083
S03083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme083.csv",
header=FALSE, sep=",")
names(S03083) <- colum
S0383<-apply(S03083, 2, sd, na.rm = TRUE)
#mean of sub03084
S03084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme084.csv",
header=FALSE, sep=",")
names(S03084) <- colum
S0384<-apply(S03084, 2, sd, na.rm = TRUE)
#mean of sub03085
S03085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme085.csv",
header=FALSE, sep=",")
names(S03085) <- colum
S0385<-apply(S03085, 2, sd, na.rm = TRUE)
#mean of sub03086
S03086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme086.csv",
header=FALSE, sep=",")
names(S03086) <- colum
S0386<-apply(S03086, 2, sd, na.rm = TRUE)
#mean of sub03087
S03087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme087.csv",
header=FALSE, sep=",")
names(S03087) <- colum
S0387<-apply(S03087, 2, sd, na.rm = TRUE)
#mean of sub03088
S03088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme088.csv",
header=FALSE, sep=",")
names(S03088) <- colum
S0388<-apply(S03088, 2, sd, na.rm = TRUE)
#mean of sub03089
S03089 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme089.csv",
header=FALSE, sep=",")
names(S03089) <- colum
S0389<-apply(S03089, 2, sd, na.rm = TRUE)
#mean of sub03090
S03090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme090.csv",
header=FALSE, sep=",")
names(S03090) <- colum
S0390<-apply(S03090, 2, sd, na.rm = TRUE)
#mean of sub03091
S03091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme091.csv",
header=FALSE, sep=",")
names(S03091) <- colum
S0391<-apply(S03091, 2, sd, na.rm = TRUE)
#mean of sub03092
S03092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme092.csv",
header=FALSE, sep=",")
names(S03092) <- colum
S0392<-apply(S03092, 2, sd, na.rm = TRUE)
#mean of sub03093
S03093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme093.csv",
header=FALSE, sep=",")
names(S03093) <- colum
S0393<-apply(S03093, 2, sd, na.rm = TRUE)
#mean of sub03094
S03094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme094.csv",
header=FALSE, sep=",")
names(S03094) <- colum
S0394<-apply(S03094, 2, sd, na.rm = TRUE)
#mean of sub03095
S03095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme095.csv",
header=FALSE, sep=",")
names(S03095) <- colum
S0395<-apply(S03095, 2, sd, na.rm = TRUE)
#mean of sub03096
S03096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme096.csv",
header=FALSE, sep=",")
names(S03096) <- colum
S0396<-apply(S03096, 2, sd, na.rm = TRUE)
#mean of sub03097
S03097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme097.csv",
header=FALSE, sep=",")
names(S03097) <- colum
S0397<-apply(S03097, 2, sd, na.rm = TRUE)
#mean of sub03098
S03098 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme098.csv",
header=FALSE, sep=",")
names(S03098) <- colum
S0398<-apply(S03098, 2, sd, na.rm = TRUE)
#mean of sub03099
S03099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme099.csv",
header=FALSE, sep=",")
names(S03099) <- colum
S0399<-apply(S03099, 2, sd, na.rm = TRUE)
#mean of sub03100
S030100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme100.csv",
header=FALSE, sep=",")
names(S030100) <- colum
S03100<-apply(S030100, 2, sd, na.rm = TRUE)
#mean of sub03101
S030101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme101.csv",
header=FALSE, sep=",")
names(S030101) <- colum
S03101<-apply(S030101, 2, sd, na.rm = TRUE)
#mean of sub03102
S030102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme102.csv",
header=FALSE, sep=",")
names(S030102) <- colum
S03102<-apply(S030102, 2, sd, na.rm = TRUE)
#mean of sub03103
S030103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme103.csv",
header=FALSE, sep=",")
names(S030103) <- colum
S03103<-apply(S030103, 2, sd, na.rm = TRUE)
#mean of sub03104
S030104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme104.csv",
header=FALSE, sep=",")
names(S030104) <- colum
S03104<-apply(S030104, 2, sd, na.rm = TRUE)
#mean of sub03105
S030105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme105.csv",
header=FALSE, sep=",")
names(S030105) <- colum
S03105<-apply(S030105, 2, sd, na.rm = TRUE)
#mean of sub03106
S030106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme106.csv",
header=FALSE, sep=",")
names(S030106) <- colum
S03106<-apply(S030106, 2, sd, na.rm = TRUE)
#mean of sub03107
S030107 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme107.csv",
header=FALSE, sep=",")
names(S030107) <- colum
S03107<-apply(S030107, 2, sd, na.rm = TRUE)
#mean of sub03108
S030108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme108.csv",
header=FALSE, sep=",")
names(S030108) <- colum
S03108<-apply(S030108, 2, sd, na.rm = TRUE)
#mean of sub03109
S030109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme109.csv",
header=FALSE, sep=",")
names(S030109) <- colum
S03109<-apply(S030109, 2, sd, na.rm = TRUE)
#mean of sub03110
S030110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme110.csv",
header=FALSE, sep=",")
names(S030110) <- colum
S03110<-apply(S030110, 2, sd, na.rm = TRUE)
#mean of sub03111
S030111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme111.csv",
header=FALSE, sep=",")
names(S030111) <- colum
S03111<-apply(S030111, 2, sd, na.rm = TRUE)
#mean of sub03112
S030112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme112.csv",
header=FALSE, sep=",")
names(S030112) <- colum
S03112<-apply(S030112, 2, sd, na.rm = TRUE)
#mean of sub03113
S030113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme113.csv",
header=FALSE, sep=",")
names(S030113) <- colum
S03113<-apply(S030113, 2, sd, na.rm = TRUE)
#mean of sub03114
S030114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme114.csv",
header=FALSE, sep=",")
names(S030114) <- colum
S03114<-apply(S030114, 2, sd, na.rm = TRUE)
#mean of sub03115
S030115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme115.csv",
header=FALSE, sep=",")
names(S030115) <- colum
S03115<-apply(S030115, 2, sd, na.rm = TRUE)
#mean of sub03116
S030116 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme116.csv",
header=FALSE, sep=",")
names(S030116) <- colum
S03116<-apply(S030116, 2, sd, na.rm = TRUE)
#mean of sub03117
S030117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme117.csv",
header=FALSE, sep=",")
names(S030117) <- colum
S03117<-apply(S030117, 2, sd, na.rm = TRUE)
#mean of sub03118
S030118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme118.csv",
header=FALSE, sep=",")
names(S030118) <- colum
S03118<-apply(S030118, 2, sd, na.rm = TRUE)
#mean of sub03119
S030119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme119.csv",
header=FALSE, sep=",")
names(S030119) <- colum
S03119<-apply(S030119, 2, sd, na.rm = TRUE)
#mean of sub03120
S030120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme120.csv",
header=FALSE, sep=",")
names(S030120) <- colum
S03120<-apply(S030120, 2, sd, na.rm = TRUE)
#mean of sub03121
S030121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme121.csv",
header=FALSE, sep=",")
names(S030121) <- colum
S03121<-apply(S030121, 2, sd, na.rm = TRUE)
#mean of sub03122
S030122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme122.csv",
header=FALSE, sep=",")
names(S030122) <- colum
S03122<-apply(S030122, 2, sd, na.rm = TRUE)
#mean of sub03123
S030123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme123.csv",
header=FALSE, sep=",")
names(S030123) <- colum
S03123<-apply(S030123, 2, sd, na.rm = TRUE)
#mean of sub03124
S030124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme124.csv",
header=FALSE, sep=",")
names(S030124) <- colum
S03124<-apply(S030124, 2, sd, na.rm = TRUE)
#mean of sub03125
S030125 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme125.csv",
header=FALSE, sep=",")
names(S030125) <- colum
S03125<-apply(S030125, 2, sd, na.rm = TRUE)
#mean of sub03126
S030126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme126.csv",
header=FALSE, sep=",")
names(S030126) <- colum
S03126<-apply(S030126, 2, sd, na.rm = TRUE)
#mean of sub03127
S030127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme127.csv",
header=FALSE, sep=",")
names(S030127) <- colum
S03127<-apply(S030127, 2, sd, na.rm = TRUE)
#mean of sub03128
S030128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme128.csv",
header=FALSE, sep=",")
names(S030128) <- colum
S03128<-apply(S030128, 2, sd, na.rm = TRUE)
#mean of sub03129
S030129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme129.csv",
header=FALSE, sep=",")
names(S030129) <- colum
S03129<-apply(S030129, 2, sd, na.rm = TRUE)
#mean of sub03130
S030130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme130.csv",
header=FALSE, sep=",")
names(S030130) <- colum
S03130<-apply(S030130, 2, sd, na.rm = TRUE)
#mean of sub03131
S030131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme131.csv",
header=FALSE, sep=",")
names(S030131) <- colum
S03131<-apply(S030131, 2, sd, na.rm = TRUE)
#mean of sub03132
S030132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme132.csv",
header=FALSE, sep=",")
names(S030132) <- colum
S03132<-apply(S030132, 2, sd, na.rm = TRUE)
#mean of sub03133
S030133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme133.csv",
header=FALSE, sep=",")
names(S030133) <- colum
S03133<-apply(S030133, 2, sd, na.rm = TRUE)
#mean of sub03134
S030134 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme134.csv",
header=FALSE, sep=",")
names(S030134) <- colum
S03134<-apply(S030134, 2, sd, na.rm = TRUE)
#mean of sub03135
S030135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme135.csv",
header=FALSE, sep=",")
names(S030135) <- colum
S03135<-apply(S030135, 2, sd, na.rm = TRUE)
#mean of sub03136
S030136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme136.csv",
header=FALSE, sep=",")
names(S030136) <- colum
S03136<-apply(S030136, 2, sd, na.rm = TRUE)
#mean of sub03137
S030137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme137.csv",
header=FALSE, sep=",")
names(S030137) <- colum
S03137<-apply(S030137, 2, sd, na.rm = TRUE)
#mean of sub03138
S030138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme138.csv",
header=FALSE, sep=",")
names(S030138) <- colum
S03138<-apply(S030138, 2, sd, na.rm = TRUE)
#mean of sub03139
S030139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme139.csv",
header=FALSE, sep=",")
names(S030139) <- colum
S03139<-apply(S030139, 2, sd, na.rm = TRUE)
#mean of sub03140
S030140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme140.csv",
header=FALSE, sep=",")
names(S030140) <- colum
S03140<-apply(S030140, 2, sd, na.rm = TRUE)
#mean of sub03141
S030141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme141.csv",
header=FALSE, sep=",")
names(S030141) <- colum
S03141<-apply(S030141, 2, sd, na.rm = TRUE)
#mean of sub03142
S030142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme142.csv",
header=FALSE, sep=",")
names(S030142) <- colum
S03142<-apply(S030142, 2, sd, na.rm = TRUE)
#mean of sub03143
S030143 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme143.csv",
header=FALSE, sep=",")
names(S030143) <- colum
S03143<-apply(S030143, 2, sd, na.rm = TRUE)
#mean of sub03144
S030144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme144.csv",
header=FALSE, sep=",")
names(S030144) <- colum
S03144<-apply(S030144, 2, sd, na.rm = TRUE)
#mean of sub03145
S030145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme145.csv",
header=FALSE, sep=",")
names(S030145) <- colum
S03145<-apply(S030145, 2, sd, na.rm = TRUE)
#mean of sub03146
S030146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme146.csv",
header=FALSE, sep=",")
names(S030146) <- colum
S03146<-apply(S030146, 2, sd, na.rm = TRUE)
#mean of sub03147
S030147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme147.csv",
header=FALSE, sep=",")
names(S030147) <- colum
S03147<-apply(S030147, 2, sd, na.rm = TRUE)
#mean of sub03148
S030148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme148.csv",
header=FALSE, sep=",")
names(S030148) <- colum
S03148<-apply(S030148, 2, sd, na.rm = TRUE)
#mean of sub03149
S030149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme149.csv",
header=FALSE, sep=",")
names(S030149) <- colum
S03149<-apply(S030149, 2, sd, na.rm = TRUE)
#mean of sub03150
S030150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme150.csv",
header=FALSE, sep=",")
names(S030150) <- colum
S03150<-apply(S030150, 2, sd, na.rm = TRUE)
#mean of sub03151
S030151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme151.csv",
header=FALSE, sep=",")
names(S030151) <- colum
S03151<-apply(S030151, 2, sd, na.rm = TRUE)
#mean of sub03152
S030152 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme152.csv",
header=FALSE, sep=",")
names(S030152) <- colum
S03152<-apply(S030152, 2, sd, na.rm = TRUE)
#mean of sub03153
S030153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme153.csv",
header=FALSE, sep=",")
names(S030153) <- colum
S03153<-apply(S030153, 2, sd, na.rm = TRUE)
#mean of sub03154
S030154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme154.csv",
header=FALSE, sep=",")
names(S030154) <- colum
S03154<-apply(S030154, 2, sd, na.rm = TRUE)
#mean of sub03155
S030155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme155.csv",
header=FALSE, sep=",")
names(S030155) <- colum
S03155<-apply(S030155, 2, sd, na.rm = TRUE)
#mean of sub03156
S030156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme156.csv",
header=FALSE, sep=",")
names(S030156) <- colum
S03156<-apply(S030156, 2, sd, na.rm = TRUE)
#mean of sub03157
S030157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme157.csv",
header=FALSE, sep=",")
names(S030157) <- colum
S03157<-apply(S030157, 2, sd, na.rm = TRUE)
#mean of sub03158
S030158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme158.csv",
header=FALSE, sep=",")
names(S030158) <- colum
S03158<-apply(S030158, 2, sd, na.rm = TRUE)
#mean of sub03159
S030159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme159.csv",
header=FALSE, sep=",")
names(S030159) <- colum
S03159<-apply(S030159, 2, sd, na.rm = TRUE)
#mean of sub03160
S030160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme160.csv",
header=FALSE, sep=",")
names(S030160) <- colum
S03160<-apply(S030160, 2, sd, na.rm = TRUE)
#mean of sub03161
S030161 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme161.csv",
header=FALSE, sep=",")
names(S030161) <- colum
S03161<-apply(S030161, 2, sd, na.rm = TRUE)
#mean of sub03162
S030162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme162.csv",
header=FALSE, sep=",")
names(S030162) <- colum
S03162<-apply(S030162, 2, sd, na.rm = TRUE)
#mean of sub03163
S030163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme163.csv",
header=FALSE, sep=",")
names(S030163) <- colum
S03163<-apply(S030163, 2, sd, na.rm = TRUE)
#mean of sub03164
S030164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme164.csv",
header=FALSE, sep=",")
names(S030164) <- colum
S03164<-apply(S030164, 2, sd, na.rm = TRUE)
#mean of sub03165
S030165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme165.csv",
header=FALSE, sep=",")
names(S030165) <- colum
S03165<-apply(S030165, 2, sd, na.rm = TRUE)
#mean of sub03166
S030166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme166.csv",
header=FALSE, sep=",")
names(S030166) <- colum
S03166<-apply(S030166, 2, sd, na.rm = TRUE)
#mean of sub03167
S030167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme167.csv",
header=FALSE, sep=",")
names(S030167) <- colum
S03167<-apply(S030167, 2, sd, na.rm = TRUE)
#mean of sub03168
S030168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme168.csv",
header=FALSE, sep=",")
names(S030168) <- colum
S03168<-apply(S030168, 2, sd, na.rm = TRUE)
#mean of sub03169
S030169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme169.csv",
header=FALSE, sep=",")
names(S030169) <- colum
S03169<-apply(S030169, 2, sd, na.rm = TRUE)
#mean of sub03170
S030170 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme170.csv",
header=FALSE, sep=",")
names(S030170) <- colum
S03170<-apply(S030170, 2, sd, na.rm = TRUE)
#mean of sub03171
S030171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme171.csv",
header=FALSE, sep=",")
names(S030171) <- colum
S03171<-apply(S030171, 2, sd, na.rm = TRUE)
#mean of sub03172
S030172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme172.csv",
header=FALSE, sep=",")
names(S030172) <- colum
S03172<-apply(S030172, 2, sd, na.rm = TRUE)
#mean of sub03173
S030173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme173.csv",
header=FALSE, sep=",")
names(S030173) <- colum
S03173<-apply(S030173, 2, sd, na.rm = TRUE)
#mean of sub03174
S030174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme174.csv",
header=FALSE, sep=",")
names(S030174) <- colum
S03174<-apply(S030174, 2, sd, na.rm = TRUE)
#mean of sub03175
S030175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme175.csv",
header=FALSE, sep=",")
names(S030175) <- colum
S03175<-apply(S030175, 2, sd, na.rm = TRUE)
#mean of sub03176
S030176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme176.csv",
header=FALSE, sep=",")
names(S030176) <- colum
S03176<-apply(S030176, 2, sd, na.rm = TRUE)
#mean of sub03177
S030177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme177.csv",
header=FALSE, sep=",")
names(S030177) <- colum
S03177<-apply(S030177, 2, sd, na.rm = TRUE)
#mean of sub03178
S030178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme178.csv",
header=FALSE, sep=",")
names(S030178) <- colum
S03178<-apply(S030178, 2, sd, na.rm = TRUE)
#mean of sub03179
S030179 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme179.csv",
header=FALSE, sep=",")
names(S030179) <- colum
S03179<-apply(S030179, 2, sd, na.rm = TRUE)
#mean of sub03180
S030180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme180.csv",
header=FALSE, sep=",")
names(S030180) <- colum
S03180<-apply(S030180, 2, sd, na.rm = TRUE)
#mean of sub03181
S030181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme181.csv",
header=FALSE, sep=",")
names(S030181) <- colum
S03181<-apply(S030181, 2, sd, na.rm = TRUE)
#mean of sub03182
S030182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme182.csv",
header=FALSE, sep=",")
names(S030182) <- colum
S03182<-apply(S030182, 2, sd, na.rm = TRUE)
#mean of sub03183
S030183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme183.csv",
header=FALSE, sep=",")
names(S030183) <- colum
S03183<-apply(S030183, 2, sd, na.rm = TRUE)
#mean of sub03184
S030184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme184.csv",
header=FALSE, sep=",")
names(S030184) <- colum
S03184<-apply(S030184, 2, sd, na.rm = TRUE)
#mean of sub03185
S030185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme185.csv",
header=FALSE, sep=",")
names(S030185) <- colum
S03185<-apply(S030185, 2, sd, na.rm = TRUE)
#mean of sub03186
S030186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme186.csv",
header=FALSE, sep=",")
names(S030186) <- colum
S03186<-apply(S030186, 2, sd, na.rm = TRUE)
#mean of sub03187
S030187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme187.csv",
header=FALSE, sep=",")
names(S030187) <- colum
S03187<-apply(S030187, 2, sd, na.rm = TRUE)
#mean of sub03188
S030188 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme188.csv",
header=FALSE, sep=",")
names(S030188) <- colum
S03188<-apply(S030188, 2, sd, na.rm = TRUE)
#mean of sub03189
S030189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme189.csv",
header=FALSE, sep=",")
names(S030189) <- colum
S03189<-apply(S030189, 2, sd, na.rm = TRUE)
#mean of sub03190
S030190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme190.csv",
header=FALSE, sep=",")
names(S030190) <- colum
S03190<-apply(S030190, 2, sd, na.rm = TRUE)
#mean of sub03191
S030191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme191.csv",
header=FALSE, sep=",")
names(S030191) <- colum
S03191<-apply(S030191, 2, sd, na.rm = TRUE)
#mean of sub03192
S030192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme192.csv",
header=FALSE, sep=",")
names(S030192) <- colum
S03192<-apply(S030192, 2, sd, na.rm = TRUE)
#mean of sub03193
S030193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme193.csv",
header=FALSE, sep=",")
names(S030193) <- colum
S03193<-apply(S030193, 2, sd, na.rm = TRUE)
#mean of sub03194
S030194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme194.csv",
header=FALSE, sep=",")
names(S030194) <- colum
S03194<-apply(S030194, 2, sd, na.rm = TRUE)
#mean of sub03195
S030195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme195.csv",
header=FALSE, sep=",")
names(S030195) <- colum
S03195<-apply(S030195, 2, sd, na.rm = TRUE)
#mean of sub03196
S030196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme196.csv",
header=FALSE, sep=",")
names(S030196) <- colum
S03196<-apply(S030196, 2, sd, na.rm = TRUE)
#mean of sub03197
S030197 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme197.csv",
header=FALSE, sep=",")
names(S030197) <- colum
S03197<-apply(S030197, 2, sd, na.rm = TRUE)
#mean of sub03198
S030198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme198.csv",
header=FALSE, sep=",")
names(S030198) <- colum
S03198<-apply(S030198, 2, sd, na.rm = TRUE)
#mean of sub03199
S030199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme199.csv",
header=FALSE, sep=",")
names(S030199) <- colum
S03199<-apply(S030199, 2, sd, na.rm = TRUE)
#mean of sub03200
S030200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme200.csv",
header=FALSE, sep=",")
names(S030200) <- colum
S03200<-apply(S030200, 2, sd, na.rm = TRUE)
#mean of sub03201
S030201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme201.csv",
header=FALSE, sep=",")
names(S030201) <- colum
S03201<-apply(S030201, 2, sd, na.rm = TRUE)
#mean of sub03202
S030202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme202.csv",
header=FALSE, sep=",")
names(S030202) <- colum
S03202<-apply(S030202, 2, sd, na.rm = TRUE)
#mean of sub03203
S030203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme203.csv",
header=FALSE, sep=",")
names(S030203) <- colum
S03203<-apply(S030203, 2, sd, na.rm = TRUE)
#mean of sub03204
S030204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme204.csv",
header=FALSE, sep=",")
names(S030204) <- colum
S03204<-apply(S030204, 2, sd, na.rm = TRUE)
#mean of sub03205
S030205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme205.csv",
header=FALSE, sep=",")
names(S030205) <- colum
S03205<-apply(S030205, 2, sd, na.rm = TRUE)
#mean of sub03206
S030206 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme206.csv",
header=FALSE, sep=",")
names(S030206) <- colum
S03206<-apply(S030206, 2, sd, na.rm = TRUE)
#mean of sub03207
S030207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme207.csv",
header=FALSE, sep=",")
names(S030207) <- colum
S03207<-apply(S030207, 2, sd, na.rm = TRUE)
#mean of sub03208
S030208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme208.csv",
header=FALSE, sep=",")
names(S030208) <- colum
S03208<-apply(S030208, 2, sd, na.rm = TRUE)
#mean of sub03209
S030209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme209.csv",
header=FALSE, sep=",")
names(S030209) <- colum
S03209<-apply(S030209, 2, sd, na.rm = TRUE)
#mean of sub03210
S030210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme210.csv",
header=FALSE, sep=",")
names(S030210) <- colum
S03210<-apply(S030210, 2, sd, na.rm = TRUE)
#mean of sub03211
S030211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme211.csv",
header=FALSE, sep=",")
names(S030211) <- colum
S03211<-apply(S030211, 2, sd, na.rm = TRUE)
#mean of sub03212
S030212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme212.csv",
header=FALSE, sep=",")
names(S030212) <- colum
S03212<-apply(S030212, 2, sd, na.rm = TRUE)
#mean of sub03213
S030213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme213.csv",
header=FALSE, sep=",")
names(S030213) <- colum
S03213<-apply(S030213, 2, sd, na.rm = TRUE)
#mean of sub03214
S030214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme214.csv",
header=FALSE, sep=",")
names(S030214) <- colum
S03214<-apply(S030214, 2, sd, na.rm = TRUE)
#mean of sub03215
S030215 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme215.csv",
header=FALSE, sep=",")
names(S030215) <- colum
S03215<-apply(S030215, 2, sd, na.rm = TRUE)
#mean of sub03216
S030216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme216.csv",
header=FALSE, sep=",")
names(S030216) <- colum
S03216<-apply(S030216, 2, sd, na.rm = TRUE)
#mean of sub03217
S030217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme217.csv",
header=FALSE, sep=",")
names(S030217) <- colum
S03217<-apply(S030217, 2, sd, na.rm = TRUE)
#mean of sub03218
S030218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme218.csv",
header=FALSE, sep=",")
names(S030218) <- colum
S03218<-apply(S030218, 2, sd, na.rm = TRUE)
#mean of sub03219
S030219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme219.csv",
header=FALSE, sep=",")
names(S030219) <- colum
S03219<-apply(S030219, 2, sd, na.rm = TRUE)
#mean of sub03220
S030220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme220.csv",
header=FALSE, sep=",")
names(S030220) <- colum
S03220<-apply(S030220, 2, sd, na.rm = TRUE)
#mean of sub03221
S030221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme221.csv",
header=FALSE, sep=",")
names(S030221) <- colum
S03221<-apply(S030221, 2, sd, na.rm = TRUE)
#mean of sub03222
S030222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme222.csv",
header=FALSE, sep=",")
names(S030222) <- colum
S03222<-apply(S030222, 2, sd, na.rm = TRUE)
#mean of sub03223
S030223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme223.csv",
header=FALSE, sep=",")
names(S030223) <- colum
S03223<-apply(S030223, 2, sd, na.rm = TRUE)
#mean of sub03224
S030224 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme224.csv",
header=FALSE, sep=",")
names(S030224) <- colum
S03224<-apply(S030224, 2, sd, na.rm = TRUE)
#mean of sub03225
S030225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme225.csv",
header=FALSE, sep=",")
names(S030225) <- colum
S03225<-apply(S030225, 2, sd, na.rm = TRUE)
#mean of sub03226
S030226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme226.csv",
header=FALSE, sep=",")
names(S030226) <- colum
S03226<-apply(S030226, 2, sd, na.rm = TRUE)
#mean of sub03227
S030227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme227.csv",
header=FALSE, sep=",")
names(S030227) <- colum
S03227<-apply(S030227, 2, sd, na.rm = TRUE)
#mean of sub03228
S030228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme228.csv",
header=FALSE, sep=",")
names(S030228) <- colum
S03228<-apply(S030228, 2, sd, na.rm = TRUE)
#mean of sub03229
S030229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme229.csv",
header=FALSE, sep=",")
names(S030229) <- colum
S03229<-apply(S030229, 2, sd, na.rm = TRUE)
#mean of sub03230
S030230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme230.csv",
header=FALSE, sep=",")
names(S030230) <- colum
S03230<-apply(S030230, 2, sd, na.rm = TRUE)
#mean of sub03231
S030231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme231.csv",
header=FALSE, sep=",")
names(S030231) <- colum
S03231<-apply(S030231, 2, sd, na.rm = TRUE)
#mean of sub03232
S030232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme232.csv",
header=FALSE, sep=",")
names(S030232) <- colum
S03232<-apply(S030232, 2, sd, na.rm = TRUE)
#mean of sub03233
S030233 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme233.csv",
header=FALSE, sep=",")
names(S030233) <- colum
S03233<-apply(S030233, 2, sd, na.rm = TRUE)
#mean of sub03234
S030234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme234.csv",
header=FALSE, sep=",")
names(S030234) <- colum
S03234<-apply(S030234, 2, sd, na.rm = TRUE)
#mean of sub03235
S030235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme235.csv",
header=FALSE, sep=",")
names(S030235) <- colum
S03235<-apply(S030235, 2, sd, na.rm = TRUE)
#mean of sub03236
S030236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme236.csv",
header=FALSE, sep=",")
names(S030236) <- colum
S03236<-apply(S030236, 2, sd, na.rm = TRUE)
#mean of sub03237
S030237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme237.csv",
header=FALSE, sep=",")
names(S030237) <- colum
S03237<-apply(S030237, 2, sd, na.rm = TRUE)
#mean of sub03238
S030238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme238.csv",
header=FALSE, sep=",")
names(S030238) <- colum
S03238<-apply(S030238, 2, sd, na.rm = TRUE)
#mean of sub03239
S030239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme239.csv",
header=FALSE, sep=",")
names(S030239) <- colum
S03239<-apply(S030239, 2, sd, na.rm = TRUE)
#mean of sub03240
S030240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme240.csv",
header=FALSE, sep=",")
names(S030240) <- colum
S03240<-apply(S030240, 2, sd, na.rm = TRUE)
#mean of sub03241
S030241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme241.csv",
header=FALSE, sep=",")
names(S030241) <- colum
S03241<-apply(S030241, 2, sd, na.rm = TRUE)
#mean of sub03242
S030242 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme242.csv",
header=FALSE, sep=",")
names(S030242) <- colum
S03242<-apply(S030242, 2, sd, na.rm = TRUE)
#mean of sub03243
S030243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme243.csv",
header=FALSE, sep=",")
names(S030243) <- colum
S03243<-apply(S030243, 2, sd, na.rm = TRUE)
#mean of sub03244
S030244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme244.csv",
header=FALSE, sep=",")
names(S030244) <- colum
S03244<-apply(S030244, 2, sd, na.rm = TRUE)
#mean of sub03245
S030245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme245.csv",
header=FALSE, sep=",")
names(S030245) <- colum
S03245<-apply(S030245, 2, sd, na.rm = TRUE)
#mean of sub03246
S030246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme246.csv",
header=FALSE, sep=",")
names(S030246) <- colum
S03246<-apply(S030246, 2, sd, na.rm = TRUE)
#mean of sub03247
S030247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme247.csv",
header=FALSE, sep=",")
names(S030247) <- colum
S03247<-apply(S030247, 2, sd, na.rm = TRUE)
#mean of sub03248
S030248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme248.csv",
header=FALSE, sep=",")
names(S030248) <- colum
S03248<-apply(S030248, 2, sd, na.rm = TRUE)
#mean of sub03249
S030249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme249.csv",
header=FALSE, sep=",")
names(S030249) <- colum
S03249<-apply(S030249, 2, sd, na.rm = TRUE)
#mean of sub03250
S030250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme250.csv",
header=FALSE, sep=",")
names(S030250) <- colum
S03250<-apply(S030250, 2, sd, na.rm = TRUE)

#mean of sub03251

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S030251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme251.csv",
header=FALSE, sep=",")
names(S030251) <- colum
S03251<-apply(S030251, 2, sd, na.rm = TRUE)
#mean of sub03252
S030252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme252.csv",
header=FALSE, sep=",")
names(S030252) <- colum
S03252<-apply(S030252, 2, sd, na.rm = TRUE)
#mean of sub03253
S030253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme253.csv",
header=FALSE, sep=",")
names(S030253) <- colum
S03253<-apply(S030253, 2, sd, na.rm = TRUE)
#mean of sub03254
S030254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme254.csv",
header=FALSE, sep=",")
names(S030254) <- colum
S03254<-apply(S030254, 2, sd, na.rm = TRUE)
#mean of sub03255
S030255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme255.csv",
header=FALSE, sep=",")
names(S030255) <- colum
S03255<-apply(S030255, 2, sd, na.rm = TRUE)
#mean of sub03256
S030256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme256.csv",
header=FALSE, sep=",")
names(S030256) <- colum
S03256<-apply(S030256, 2, sd, na.rm = TRUE)
#mean of sub03257
S030257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme257.csv",
header=FALSE, sep=",")
names(S030257) <- colum
S03257<-apply(S030257, 2, sd, na.rm = TRUE)
#mean of sub03258
S030258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme258.csv",
header=FALSE, sep=",")
names(S030258) <- colum
S03258<-apply(S030258, 2, sd, na.rm = TRUE)
#mean of sub03259
S030259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme259.csv",
header=FALSE, sep=",")
names(S030259) <- colum
S03259<-apply(S030259, 2, sd, na.rm = TRUE)
#mean of sub03260

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S030260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme260.csv",
header=FALSE, sep=",")
names(S030260) <- colum
S03260<-apply(S030260, 2, sd, na.rm = TRUE)
#mean of sub03261
S030261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme261.csv",
header=FALSE, sep=",")
names(S030261) <- colum
S03261<-apply(S030261, 2, sd, na.rm = TRUE)
#mean of sub03262
S030262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme262.csv",
header=FALSE, sep=",")
names(S030262) <- colum
S03262<-apply(S030262, 2, sd, na.rm = TRUE)
#mean of sub03263
S030263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme263.csv",
header=FALSE, sep=",")
names(S030263) <- colum
S03263<-apply(S030263, 2, sd, na.rm = TRUE)
#mean of sub03264
S030264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme264.csv",
header=FALSE, sep=",")
names(S030264) <- colum
S03264<-apply(S030264, 2, sd, na.rm = TRUE)
#mean of sub03265
S030265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme265.csv",
header=FALSE, sep=",")
names(S030265) <- colum
S03265<-apply(S030265, 2, sd, na.rm = TRUE)
#mean of sub03266
S030266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme266.csv",
header=FALSE, sep=",")
names(S030266) <- colum
S03266<-apply(S030266, 2, sd, na.rm = TRUE)
#mean of sub03267
S030267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme267.csv",
header=FALSE, sep=",")
names(S030267) <- colum
S03267<-apply(S030267, 2, sd, na.rm = TRUE)
#mean of sub03268
S030268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme268.csv",
header=FALSE, sep=",")
names(S030268) <- colum
S03268<-apply(S030268, 2, sd, na.rm = TRUE)
#mean of sub03269

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S030269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme269.csv",
header=FALSE, sep=",")
names(S030269) <- colum
S03269<-apply(S030269, 2, sd, na.rm = TRUE)
#mean of sub03270
S030270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme270.csv",
header=FALSE, sep=",")
names(S030270) <- colum
S03270<-apply(S030270, 2, sd, na.rm = TRUE)
#mean of sub03271
S030271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme271.csv",
header=FALSE, sep=",")
names(S030271) <- colum
S03271<-apply(S030271, 2, sd, na.rm = TRUE)
#mean of sub03272
S030272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme272.csv",
header=FALSE, sep=",")
names(S030272) <- colum
S03272<-apply(S030272, 2, sd, na.rm = TRUE)
#mean of sub03273
S030273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme273.csv",
header=FALSE, sep=",")
names(S030273) <- colum
S03273<-apply(S030273, 2, sd, na.rm = TRUE)
#mean of sub03274
S030274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme274.csv",
header=FALSE, sep=",")
names(S030274) <- colum
S03274<-apply(S030274, 2, sd, na.rm = TRUE)
#mean of sub03275
S030275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme275.csv",
header=FALSE, sep=",")
names(S030275) <- colum
S03275<-apply(S030275, 2, sd, na.rm = TRUE)
#mean of sub03276
S030276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme276.csv",
header=FALSE, sep=",")
names(S030276) <- colum
S03276<-apply(S030276, 2, sd, na.rm = TRUE)
#mean of sub03277
S030277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme277.csv",
header=FALSE, sep=",")
names(S030277) <- colum
S03277<-apply(S030277, 2, sd, na.rm = TRUE)
#mean of sub03278

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S030278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme278.csv",
header=FALSE, sep=",")
names(S030278) <- colum
S03278<-apply(S030278, 2, sd, na.rm = TRUE)
#mean of sub03279
S030279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme279.csv",
header=FALSE, sep=",")
names(S030279) <- colum
S03279<-apply(S030279, 2, sd, na.rm = TRUE)
#mean of sub03280
S030280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme280.csv",
header=FALSE, sep=",")
names(S030280) <- colum
S03280<-apply(S030280, 2, sd, na.rm = TRUE)
#mean of sub03281
S030281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme281.csv",
header=FALSE, sep=",")
names(S030281) <- colum
S03281<-apply(S030281, 2, sd, na.rm = TRUE)
#mean of sub03282
S030282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme282.csv",
header=FALSE, sep=",")
names(S030282) <- colum
S03282<-apply(S030282, 2, sd, na.rm = TRUE)
#mean of sub03283
S030283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme283.csv",
header=FALSE, sep=",")
names(S030283) <- colum
S03283<-apply(S030283, 2, sd, na.rm = TRUE)
#mean of sub03284
S030284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme284.csv",
header=FALSE, sep=",")
names(S030284) <- colum
S03284<-apply(S030284, 2, sd, na.rm = TRUE)
#mean of sub03285
S030285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme285.csv",
header=FALSE, sep=",")
names(S030285) <- colum
S03285<-apply(S030285, 2, sd, na.rm = TRUE)
#mean of sub03286
S030286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme286.csv",
header=FALSE, sep=",")
names(S030286) <- colum
S03286<-apply(S030286, 2, sd, na.rm = TRUE)
#mean of sub03287

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S030287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme287.csv",
header=FALSE, sep=",")
names(S030287) <- colum
S03287<-apply(S030287, 2, sd, na.rm = TRUE)
#mean of sub03288
S030288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme288.csv",
header=FALSE, sep=",")
names(S030288) <- colum
S03288<-apply(S030288, 2, sd, na.rm = TRUE)
#mean of sub03289
S030289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme289.csv",
header=FALSE, sep=",")
names(S030289) <- colum
S03289<-apply(S030289, 2, sd, na.rm = TRUE)
#mean of sub03290
S030290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme290.csv",
header=FALSE, sep=",")
names(S030290) <- colum
S03290<-apply(S030290, 2, sd, na.rm = TRUE)
#mean of sub03291
S030291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme291.csv",
header=FALSE, sep=",")
names(S030291) <- colum
S03291<-apply(S030291, 2, sd, na.rm = TRUE)
#mean of sub03292
S030292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme292.csv",
header=FALSE, sep=",")
names(S030292) <- colum
S03292<-apply(S030292, 2, sd, na.rm = TRUE)
#mean of sub03293
S030293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme293.csv",
header=FALSE, sep=",")
names(S030293) <- colum
S03293<-apply(S030293, 2, sd, na.rm = TRUE)
#mean of sub03294
S030294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme294.csv",
header=FALSE, sep=",")
names(S030294) <- colum
S03294<-apply(S030294, 2, sd, na.rm = TRUE)
#mean of sub03295
S030295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme295.csv",
header=FALSE, sep=",")
names(S030295) <- colum
S03295<-apply(S030295, 2, sd, na.rm = TRUE)
#mean of sub03296

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S030296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme296.csv",
header=FALSE, sep=",")
names(S030296) <- colum
S03296<-apply(S030296, 2, sd, na.rm = TRUE)
#mean of sub03297
S030297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme297.csv",
header=FALSE, sep=",")
names(S030297) <- colum
S03297<-apply(S030297, 2, sd, na.rm = TRUE)
#mean of sub03298
S030298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme298.csv",
header=FALSE, sep=",")
names(S030298) <- colum
S03298<-apply(S030298, 2, sd, na.rm = TRUE)
#mean of sub03299
S030299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme299.csv",
header=FALSE, sep=",")
names(S030299) <- colum
S03299<-apply(S030299, 2, sd, na.rm = TRUE)
#mean of sub03300
S030300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme300.csv",
header=FALSE, sep=",")
names(S030300) <- colum
S03300<-apply(S030300, 2, sd, na.rm = TRUE)
#mean of sub03301
S030301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme301.csv",
header=FALSE, sep=",")
names(S030301) <- colum
S03301<-apply(S030301, 2, sd, na.rm = TRUE)
#mean of sub03302
S030302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme302.csv",
header=FALSE, sep=",")
names(S030302) <- colum
S03302<-apply(S030302, 2, sd, na.rm = TRUE)
#mean of sub03303
S030303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme303.csv",
header=FALSE, sep=",")
names(S030303) <- colum
S03303<-apply(S030303, 2, sd, na.rm = TRUE)
#mean of sub03304
S030304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme304.csv",
header=FALSE, sep=",")
names(S030304) <- colum
S03304<-apply(S030304, 2, sd, na.rm = TRUE)
#mean of sub03305

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S030305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme305.csv",
header=FALSE, sep=",")
names(S030305) <- colum
S03305<-apply(S030305, 2, sd, na.rm = TRUE)
#mean of sub03306
S030306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme306.csv",
header=FALSE, sep=",")
names(S030306) <- colum
S03306<-apply(S030306, 2, sd, na.rm = TRUE)
#mean of sub03307
S030307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme307.csv",
header=FALSE, sep=",")
names(S030307) <- colum
S03307<-apply(S030307, 2, sd, na.rm = TRUE)
#mean of sub03308
S030308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme308.csv",
header=FALSE, sep=",")
names(S030308) <- colum
S03308<-apply(S030308, 2, sd, na.rm = TRUE)
#mean of sub03309
S030309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme309.csv",
header=FALSE, sep=",")
names(S030309) <- colum
S03309<-apply(S030309, 2, sd, na.rm = TRUE)
#mean of sub03310
S030310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme310.csv",
header=FALSE, sep=",")
names(S030310) <- colum
S03310<-apply(S030310, 2, sd, na.rm = TRUE)
#mean of sub03311
S030311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme311.csv",
header=FALSE, sep=",")
names(S030311) <- colum
S03311<-apply(S030311, 2, sd, na.rm = TRUE)
#mean of sub03312
S030312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme312.csv",
header=FALSE, sep=",")
names(S030312) <- colum
S03312<-apply(S030312, 2, sd, na.rm = TRUE)
#mean of sub03313
S030313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme313.csv",
header=FALSE, sep=",")
names(S030313) <- colum
S03313<-apply(S030313, 2, sd, na.rm = TRUE)
#mean of sub03314

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S030314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme314.csv",
header=FALSE, sep=",")
names(S030314) <- colum
S03314<-apply(S030314, 2, sd, na.rm = TRUE)
#mean of sub03315
S030315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme315.csv",
header=FALSE, sep=",")
names(S030315) <- colum
S03315<-apply(S030315, 2, sd, na.rm = TRUE)
#mean of sub03316
S030316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme316.csv",
header=FALSE, sep=",")
names(S030316) <- colum
S03316<-apply(S030316, 2, sd, na.rm = TRUE)
#mean of sub03317
S030317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme317.csv",
header=FALSE, sep=",")
names(S030317) <- colum
S03317<-apply(S030317, 2, sd, na.rm = TRUE)
#mean of sub03318
S030318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme318.csv",
header=FALSE, sep=",")
names(S030318) <- colum
S03318<-apply(S030318, 2, sd, na.rm = TRUE)
#mean of sub03319
S030319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme319.csv",
header=FALSE, sep=",")
names(S030319) <- colum
S03319<-apply(S030319, 2, sd, na.rm = TRUE)
#mean of sub03320
S030320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme320.csv",
header=FALSE, sep=",")
names(S030320) <- colum
S03320<-apply(S030320, 2, sd, na.rm = TRUE)
#mean of sub03321
S030321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme321.csv",
header=FALSE, sep=",")
names(S030321) <- colum
S03321<-apply(S030321, 2, sd, na.rm = TRUE)
#mean of sub03322
S030322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme322.csv",
header=FALSE, sep=",")
names(S030322) <- colum
S03322<-apply(S030322, 2, sd, na.rm = TRUE)
#mean of sub03323

```

```

S030323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme323.csv",
header=FALSE, sep=",")
names(S030323) <- colum
S03323<-apply(S030323, 2, sd, na.rm = TRUE)
#mean of sub03324
S030324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme324.csv",
header=FALSE, sep=",")
names(S030324) <- colum
S03324<-apply(S030324, 2, sd, na.rm = TRUE)
#mean of sub03325
S030325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme325.csv",
header=FALSE, sep=",")
names(S030325) <- colum
S03325<-apply(S030325, 2, sd, na.rm = TRUE)
#mean of sub03326
S030326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme326.csv",
header=FALSE, sep=",")
names(S030326) <- colum
S03326<-apply(S030326, 2, sd, na.rm = TRUE)
#mean of sub03327
S030327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme327.csv",
header=FALSE, sep=",")
names(S030327) <- colum
S03327<-apply(S030327, 2, sd, na.rm = TRUE)
#mean of sub03328
S030328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme328.csv",
header=FALSE, sep=",")
names(S030328) <- colum
S03328<-apply(S030328, 2, sd, na.rm = TRUE)
#mean of sub03329
S030329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme329.csv",
header=FALSE, sep=",")
names(S030329) <- colum
S03329<-apply(S030329, 2, sd, na.rm = TRUE)
#mean of sub03330
S030330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme330.csv",
header=FALSE, sep=",")
names(S030330) <- colum
S03330<-apply(S030330, 2, sd, na.rm = TRUE)
#mean of sub03331
S030331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme331.csv",
header=FALSE, sep=",")
names(S030331) <- colum
S03331<-apply(S030331, 2, sd, na.rm = TRUE)
#mean of sub03332

```



```

S030332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme332.csv",
header=FALSE, sep=",")
names(S030332) <- colum
S03332<-apply(S030332, 2, sd, na.rm = TRUE)
#mean of sub03333
S030333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme333.csv",
header=FALSE, sep=",")
names(S030333) <- colum
S03333<-apply(S030333, 2, sd, na.rm = TRUE)
#mean of sub03334
S030334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme334.csv",
header=FALSE, sep=",")
names(S030334) <- colum
S03334<-apply(S030334, 2, sd, na.rm = TRUE)
#mean of sub03335
S030335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme335.csv",
header=FALSE, sep=",")
names(S030335) <- colum
S03335<-apply(S030335, 2, sd, na.rm = TRUE)
#mean of sub03336
S030336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme336.csv",
header=FALSE, sep=",")
names(S030336) <- colum
S03336<-apply(S030336, 2, sd, na.rm = TRUE)
#mean of sub03337
S030337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme337.csv",
header=FALSE, sep=",")
names(S030337) <- colum
S03337<-apply(S030337, 2, sd, na.rm = TRUE)
#mean of sub03338
S030338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme338.csv",
header=FALSE, sep=",")
names(S030338) <- colum
S03338<-apply(S030338, 2, sd, na.rm = TRUE)
#mean of sub03339
S030339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme339.csv",
header=FALSE, sep=",")
names(S030339) <- colum
S03339<-apply(S030339, 2, sd, na.rm = TRUE)
#mean of sub03340
S030340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme340.csv",
header=FALSE, sep=",")
names(S030340) <- colum
S03340<-apply(S030340, 2, sd, na.rm = TRUE)
#mean of sub03341

```

```

S030341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme341.csv",
header=FALSE, sep=",")
names(S030341) <- colum
S03341<-apply(S030341, 2, sd, na.rm = TRUE)
#mean of sub03342
S030342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme342.csv",
header=FALSE, sep=",")
names(S030342) <- colum
S03342<-apply(S030342, 2, sd, na.rm = TRUE)
#mean of sub03343
S030343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme343.csv",
header=FALSE, sep=",")
names(S030343) <- colum
S03343<-apply(S030343, 2, sd, na.rm = TRUE)
#mean of sub03344
S030344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme344.csv",
header=FALSE, sep=",")
names(S030344) <- colum
S03344<-apply(S030344, 2, sd, na.rm = TRUE)
#mean of sub03345
S030345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme345.csv",
header=FALSE, sep=",")
names(S030345) <- colum
S03345<-apply(S030345, 2, sd, na.rm = TRUE)
#mean of sub03346
S030346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme346.csv",
header=FALSE, sep=",")
names(S030346) <- colum
S03346<-apply(S030346, 2, sd, na.rm = TRUE)
#mean of sub03347
S030347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme347.csv",
header=FALSE, sep=",")
names(S030347) <- colum
S03347<-apply(S030347, 2, sd, na.rm = TRUE)
#mean of sub03348
S030348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme348.csv",
header=FALSE, sep=",")
names(S030348) <- colum
S03348<-apply(S030348, 2, sd, na.rm = TRUE)
#mean of sub03349
S030349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme349.csv",
header=FALSE, sep=",")
names(S030349) <- colum
S03349<-apply(S030349, 2, sd, na.rm = TRUE)
#mean of sub03350

```

```

S030350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme350.csv",
header=FALSE, sep=",")
names(S030350) <- colum
S03350<-apply(S030350, 2, sd, na.rm = TRUE)
#mean of sub03351
S030351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme351.csv",
header=FALSE, sep=",")
names(S030351) <- colum
S03351<-apply(S030351, 2, sd, na.rm = TRUE)
#mean of sub03352
S030352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme352.csv",
header=FALSE, sep=",")
names(S030352) <- colum
S03352<-apply(S030352, 2, sd, na.rm = TRUE)
#mean of sub03353
S030353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme353.csv",
header=FALSE, sep=",")
names(S030353) <- colum
S03353<-apply(S030353, 2, sd, na.rm = TRUE)
#mean of sub03354
S030354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme354.csv",
header=FALSE, sep=",")
names(S030354) <- colum
S03354<-apply(S030354, 2, sd, na.rm = TRUE)
#mean of sub03355
S030355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme355.csv",
header=FALSE, sep=",")
names(S030355) <- colum
S03355<-apply(S030355, 2, sd, na.rm = TRUE)
#mean of sub03356
S030356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme356.csv",
header=FALSE, sep=",")
names(S030356) <- colum
S03356<-apply(S030356, 2, sd, na.rm = TRUE)
#mean of sub03357
S030357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme357.csv",
header=FALSE, sep=",")
names(S030357) <- colum
S03357<-apply(S030357, 2, sd, na.rm = TRUE)
#mean of sub03358
S030358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme358.csv",
header=FALSE, sep=",")
names(S030358) <- colum
S03358<-apply(S030358, 2, sd, na.rm = TRUE)
#mean of sub03359

```

```

S030359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme359.csv",
header=FALSE, sep=",")
names(S030359) <- colum
S03359<-apply(S030359, 2, sd, na.rm = TRUE)
#mean of sub03360
S030360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme360.csv",
header=FALSE, sep=",")
names(S030360) <- colum
S03360<-apply(S030360, 2, sd, na.rm = TRUE)
#mean of sub03361
S030361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme361.csv",
header=FALSE, sep=",")
names(S030361) <- colum
S03361<-apply(S030361, 2, sd, na.rm = TRUE)
#mean of sub03362
S030362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme362.csv",
header=FALSE, sep=",")
names(S030362) <- colum
S03362<-apply(S030362, 2, sd, na.rm = TRUE)
#mean of sub03363
S030363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme363.csv",
header=FALSE, sep=",")
names(S030363) <- colum
S03363<-apply(S030363, 2, sd, na.rm = TRUE)
#mean of sub03364
S030364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme364.csv",
header=FALSE, sep=",")
names(S030364) <- colum
S03364<-apply(S030364, 2, sd, na.rm = TRUE)
#mean of sub03365
S030365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme365.csv",
header=FALSE, sep=",")
names(S030365) <- colum
S03365<-apply(S030365, 2, sd, na.rm = TRUE)
#mean of sub03366
S030366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme366.csv",
header=FALSE, sep=",")
names(S030366) <- colum
S03366<-apply(S030366, 2, sd, na.rm = TRUE)
#mean of sub03367
S030367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme367.csv",
header=FALSE, sep=",")
names(S030367) <- colum
S03367<-apply(S030367, 2, sd, na.rm = TRUE)
#mean of sub03368

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```

S030368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme368.csv",
header=FALSE, sep=",")
names(S030368) <- colum
S03368<-apply(S030368, 2, sd, na.rm = TRUE)
#mean of sub03369
S030369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme369.csv",
header=FALSE, sep=",")
names(S030369) <- colum
S03369<-apply(S030369, 2, sd, na.rm = TRUE)
#mean of sub03370
S030370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme370.csv",
header=FALSE, sep=",")
names(S030370) <- colum
S03370<-apply(S030370, 2, sd, na.rm = TRUE)
#mean of sub03371
S030371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme371.csv",
header=FALSE, sep=",")
names(S030371) <- colum
S03371<-apply(S030371, 2, sd, na.rm = TRUE)
#mean of sub03372
S030372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme372.csv",
header=FALSE, sep=",")
names(S030372) <- colum
S03372<-apply(S030372, 2, sd, na.rm = TRUE)
#mean of sub03373
S030373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme373.csv",
header=FALSE, sep=",")
names(S030373) <- colum
S03373<-apply(S030373, 2, sd, na.rm = TRUE)
#mean of sub03374
S030374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme374.csv",
header=FALSE, sep=",")
names(S030374) <- colum
S03374<-apply(S030374, 2, sd, na.rm = TRUE)
#mean of sub03375
S030375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme375.csv",
header=FALSE, sep=",")
names(S030375) <- colum
S03375<-apply(S030375, 2, sd, na.rm = TRUE)
#mean of sub03376
S030376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme376.csv",
header=FALSE, sep=",")
names(S030376) <- colum
S03376<-apply(S030376, 2, sd, na.rm = TRUE)
#mean of sub03377

```

```

S030377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme377.csv",
header=FALSE, sep=",")
names(S030377) <- colum
S03377<-apply(S030377, 2, sd, na.rm = TRUE)
#mean of sub03378
S030378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme378.csv",
header=FALSE, sep=",")
names(S030378) <- colum
S03378<-apply(S030378, 2, sd, na.rm = TRUE)
#mean of sub03379
S030379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme379.csv",
header=FALSE, sep=",")
names(S030379) <- colum
S03379<-apply(S030379, 2, sd, na.rm = TRUE)
#mean of sub03380
S030380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme380.csv",
header=FALSE, sep=",")
names(S030380) <- colum
S03380<-apply(S030380, 2, sd, na.rm = TRUE)
#mean of sub03381
S030381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme381.csv",
header=FALSE, sep=",")
names(S030381) <- colum
S03381<-apply(S030381, 2, sd, na.rm = TRUE)
#mean of sub03382
S030382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme382.csv",
header=FALSE, sep=",")
names(S030382) <- colum
S03382<-apply(S030382, 2, sd, na.rm = TRUE)
#mean of sub03383
S030383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme383.csv",
header=FALSE, sep=",")
names(S030383) <- colum
S03383<-apply(S030383, 2, sd, na.rm = TRUE)
#mean of sub03384
S030384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme384.csv",
header=FALSE, sep=",")
names(S030384) <- colum
S03384<-apply(S030384, 2, sd, na.rm = TRUE)
#mean of sub03385
S030385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme385.csv",
header=FALSE, sep=",")
names(S030385) <- colum
S03385<-apply(S030385, 2, sd, na.rm = TRUE)
#mean of sub03386

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```

S030386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme386.csv",
header=FALSE, sep=",")
names(S030386) <- colum
S03386<-apply(S030386, 2, sd, na.rm = TRUE)
#mean of sub03387
S030387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme387.csv",
header=FALSE, sep=",")
names(S030387) <- colum
S03387<-apply(S030387, 2, sd, na.rm = TRUE)
#mean of sub03388
S030388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme388.csv",
header=FALSE, sep=",")
names(S030388) <- colum
S03388<-apply(S030388, 2, sd, na.rm = TRUE)
#mean of sub03389
S030389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme389.csv",
header=FALSE, sep=",")
names(S030389) <- colum
S03389<-apply(S030389, 2, sd, na.rm = TRUE)
#mean of sub03390
S030390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme390.csv",
header=FALSE, sep=",")
names(S030390) <- colum
S03390<-apply(S030390, 2, sd, na.rm = TRUE)
#mean of sub03391
S030391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme391.csv",
header=FALSE, sep=",")
names(S030391) <- colum

par("mar")
par(mar=c(1.5,2,1.5,2))
i=1
j=1
par(mfrow=c(5,4))
cl <- rainbow(ncol(S030391))
while (i <= ncol(S030391) && (j <= ncol(S030391)))
{
S01000TEMP <- S030391[i]
FREQS01000EMG1 = seq(1,nrow(S030391),1)
NS01000TEMP = cbind(FREQS01000EMG1,S01000TEMP)

plot(NS01000TEMP ,type = "l",main=colum[j],pch= 1,col=cl[j], xlab =
"Freq", ylab = colum[j])

i=i+1
j = j+1
}

```

```

S03391<-apply(S030391, 2, sd, na.rm = TRUE)
#mean of sub03392
S030392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme392.csv",
header=FALSE, sep=",")
names(S030392) <- colum
S03392<-apply(S030392, 2, sd, na.rm = TRUE)
#mean of sub03393
S030393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme393.csv",
header=FALSE, sep=",")
names(S030393) <- colum
S03393<-apply(S030393, 2, sd, na.rm = TRUE)
#mean of sub03394
S030394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme394.csv",
header=FALSE, sep=",")
names(S030394) <- colum
S03394<-apply(S030394, 2, sd, na.rm = TRUE)
#mean of sub03395
S030395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme395.csv",
header=FALSE, sep=",")
names(S030395) <- colum
S03395<-apply(S030395, 2, sd, na.rm = TRUE)
#mean of sub03396
S030396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme396.csv",
header=FALSE, sep=",")
names(S030396) <- colum
S03396<-apply(S030396, 2, sd, na.rm = TRUE)
#mean of sub03397
S030397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme397.csv",
header=FALSE, sep=",")
names(S030397) <- colum
S03397<-apply(S030397, 2, sd, na.rm = TRUE)
#mean of sub03398
S030398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme398.csv",
header=FALSE, sep=",")
names(S030398) <- colum
S03398<-apply(S030398, 2, sd, na.rm = TRUE)
#mean of sub03399
S030399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme399.csv",
header=FALSE, sep=",")
names(S030399) <- colum
S03399<-apply(S030399, 2, sd, na.rm = TRUE)
#mean of sub03400
S030400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme400.csv",
header=FALSE, sep=",")

```



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names(S030400) <- colum
S03400<-apply(S030400, 2, sd, na.rm = TRUE)
#mean of sub03401
S030401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme401.csv",
header=FALSE, sep=",")
names(S030401) <- colum
S03401<-apply(S030401, 2, sd, na.rm = TRUE)
#mean of sub03402
S030402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme402.csv",
header=FALSE, sep=",")
names(S030402) <- colum
S03402<-apply(S030402, 2, sd, na.rm = TRUE)
#mean of sub03403
S030403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme403.csv",
header=FALSE, sep=",")
names(S030403) <- colum
S03403<-apply(S030403, 2, sd, na.rm = TRUE)

#mean of sub03404
S030404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme404.csv",
header=FALSE, sep=",")
names(S030404) <- colum
S03404<-apply(S030404, 2, sd, na.rm = TRUE)
#mean of sub03405
S030405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme405.csv",
header=FALSE, sep=",")
names(S030405) <- colum
S03405<-apply(S030405, 2, sd, na.rm = TRUE)
#mean of sub03406
S030406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme406.csv",
header=FALSE, sep=",")
names(S030406) <- colum
S03406<-apply(S030406, 2, sd, na.rm = TRUE)
#mean of sub03407
S030407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme407.csv",
header=FALSE, sep=",")
names(S030407) <- colum
S03407<-apply(S030407, 2, sd, na.rm = TRUE)
#mean of sub03408
S030408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme408.csv",
header=FALSE, sep=",")
names(S030408) <- colum
S03408<-apply(S030408, 2, sd, na.rm = TRUE)
#mean of sub03409
S030409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme409.csv",

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header=FALSE, sep=",")
names(S030409) <- colum
S03409<-apply(S030409, 2, sd, na.rm = TRUE)
#mean of sub03410
S030410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme410.csv",
header=FALSE, sep=",")
names(S030410) <- colum
S03410<-apply(S030410, 2, sd, na.rm = TRUE)
#mean of sub03411
S030411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme411.csv",
header=FALSE, sep=",")
names(S030411) <- colum
S03411<-apply(S030411, 2, sd, na.rm = TRUE)
#mean of sub03412
S030412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme412.csv",
header=FALSE, sep=",")
names(S030412) <- colum
S03412<-apply(S030412, 2, sd, na.rm = TRUE)
#mean of sub03413
S030413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme413.csv",
header=FALSE, sep=",")
names(S030413) <- colum
S03413<-apply(S030413, 2, sd, na.rm = TRUE)
#mean of sub03414
S030414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme414.csv",
header=FALSE, sep=",")
names(S030414) <- colum
S03414<-apply(S030414, 2, sd, na.rm = TRUE)
#mean of sub03415
S030415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme415.csv",
header=FALSE, sep=",")
names(S030415) <- colum
S03415<-apply(S030415, 2, sd, na.rm = TRUE)
#mean of sub03416
S030416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme416.csv",
header=FALSE, sep=",")
names(S030416) <- colum
S03416<-apply(S030416, 2, sd, na.rm = TRUE)
#mean of sub03417
S030417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme417.csv",
header=FALSE, sep=",")
names(S030417) <- colum
S03417<-apply(S030417, 2, sd, na.rm = TRUE)
#mean of sub03418
S030418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme418.csv",

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header=FALSE, sep=",")
names(S030418) <- colum
S03418<-apply(S030418, 2, sd, na.rm = TRUE)
#mean of sub03419
S030419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme419.csv",
header=FALSE, sep=",")
names(S030419) <- colum
S03419<-apply(S030419, 2, sd, na.rm = TRUE)
#mean of sub03420
S030420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme420.csv",
header=FALSE, sep=",")
names(S030420) <- colum
S03420<-apply(S030420, 2, sd, na.rm = TRUE)
#mean of sub03421
S030421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme421.csv",
header=FALSE, sep=",")
names(S030421) <- colum
S03421<-apply(S030421, 2, sd, na.rm = TRUE)
#mean of sub03422
S030422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme422.csv",
header=FALSE, sep=",")
names(S030422) <- colum
S03422<-apply(S030422, 2, sd, na.rm = TRUE)
#mean of sub03423
S030423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme423.csv",
header=FALSE, sep=",")
names(S030423) <- colum
S03423<-apply(S030423, 2, sd, na.rm = TRUE)
#mean of sub03424
S030424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme424.csv",
header=FALSE, sep=",")
names(S030424) <- colum
S03424<-apply(S030424, 2, sd, na.rm = TRUE)
#mean of sub03425
S030425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme425.csv",
header=FALSE, sep=",")
names(S030425) <- colum
S03425<-apply(S030425, 2, sd, na.rm = TRUE)
#mean of sub03426
S030426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme426.csv",
header=FALSE, sep=",")
names(S030426) <- colum
S03426<-apply(S030426, 2, sd, na.rm = TRUE)
#mean of sub03427
S030427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme427.csv",

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header=FALSE, sep=",")
names(S030427) <- colum
S03427<-apply(S030427, 2, sd, na.rm = TRUE)
#mean of sub03428
S030428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme428.csv",
header=FALSE, sep=",")
names(S030428) <- colum
S03428<-apply(S030428, 2, sd, na.rm = TRUE)
#mean of sub03429
S030429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme429.csv",
header=FALSE, sep=",")
names(S030429) <- colum
S03429<-apply(S030429, 2, sd, na.rm = TRUE)
#mean of sub03430
S030430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme430.csv",
header=FALSE, sep=",")
names(S030430) <- colum
S03430<-apply(S030430, 2, sd, na.rm = TRUE)
#mean of sub03431
S030431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme431.csv",
header=FALSE, sep=",")
names(S030431) <- colum
S03431<-apply(S030431, 2, sd, na.rm = TRUE)
#mean of sub03432
S030432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme432.csv",
header=FALSE, sep=",")
names(S030432) <- colum
S03432<-apply(S030432, 2, sd, na.rm = TRUE)
#mean of sub03433
S030433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme433.csv",
header=FALSE, sep=",")
names(S030433) <- colum
S03433<-apply(S030433, 2, sd, na.rm = TRUE)
#mean of sub03434
S030434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme434.csv",
header=FALSE, sep=",")
names(S030434) <- colum
S03434<-apply(S030434, 2, sd, na.rm = TRUE)
#mean of sub03435
S030435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme435.csv",
header=FALSE, sep=",")
names(S030435) <- colum
S03435<-apply(S030435, 2, sd, na.rm = TRUE)
#mean of sub03436
S030436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme436.csv",

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header=FALSE, sep=",")
names(S030436) <- colum
S03436<-apply(S030436, 2, sd, na.rm = TRUE)
#mean of sub03437
S030437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme437.csv",
header=FALSE, sep=",")
names(S030437) <- colum
S03437<-apply(S030437, 2, sd, na.rm = TRUE)
#mean of sub03438
S030438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme438.csv",
header=FALSE, sep=",")
names(S030438) <- colum
S03438<-apply(S030438, 2, sd, na.rm = TRUE)
#mean of sub03439
S030439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject03/Subject03_Aufnahme439.csv",
header=FALSE, sep=",")
names(S030439) <- colum
S03439<-apply(S030439, 2, sd, na.rm = TRUE)

```

...

```

```{r S10 read}
library(readr)
#S10
#mean of sub10
S10000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme000.csv",
header=FALSE, sep=",")
names(S10000) <- colum
S1000<-apply(S10000, 2, sd, na.rm = TRUE)

#mean of sub10001
S10001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme001.csv",
header=FALSE, sep=",")
names(S10001) <- colum
S1001<-apply(S10001, 2, sd, na.rm = TRUE)
#mean of sub10002
S10002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme002.csv",
header=FALSE, sep=",")
names(S10002) <- colum
S1002<-apply(S10002, 2, sd, na.rm = TRUE)
#mean of sub10003
S10003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme003.csv",
header=FALSE, sep=",")
names(S10003) <- colum
S1003<-apply(S10003, 2, sd, na.rm = TRUE)

```

```

#mean of sub10004
S10004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme004.csv",
header=FALSE, sep=",")
names(S10004) <- colum
S1004<-apply(S10004, 2, sd, na.rm = TRUE)
#mean of sub10005
S10005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme005.csv",
header=FALSE, sep=",")
names(S10005) <- colum
S1005<-apply(S10005, 2, sd, na.rm = TRUE)
#mean of sub10006
S10006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme006.csv",
header=FALSE, sep=",")
names(S10006) <- colum
S1006<-apply(S10006, 2, sd, na.rm = TRUE)
#mean of sub10007
S10007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme007.csv",
header=FALSE, sep=",")
names(S10007) <- colum
S1007<-apply(S10007, 2, sd, na.rm = TRUE)
#mean of sub10008
S10008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme008.csv",
header=FALSE, sep=",")
names(S10008) <- colum
S1008<-apply(S10008, 2, sd, na.rm = TRUE)
#mean of sub10009
S10009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme009.csv",
header=FALSE, sep=",")
names(S10009) <- colum
S1009<-apply(S10009, 2, sd, na.rm = TRUE)
#mean of sub10010
S10010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme010.csv",
header=FALSE, sep=",")
names(S10010) <- colum
S1010<-apply(S10010, 2, sd, na.rm = TRUE)
#mean of sub10011
S10011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme011.csv",
header=FALSE, sep=",")
names(S10011) <- colum
S1011<-apply(S10011, 2, sd, na.rm = TRUE)
#mean of sub10012
S10012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme012.csv",
header=FALSE, sep=",")
names(S10012) <- colum
S1012<-apply(S10012, 2, sd, na.rm = TRUE)

```

```

#mean of sub10013
S10013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme013.csv",
header=FALSE, sep=",")
names(S10013) <- colum
S1013<-apply(S10013, 2, sd, na.rm = TRUE)
#mean of sub10014
S10014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme014.csv",
header=FALSE, sep=",")
names(S10014) <- colum
S1014<-apply(S10014, 2, sd, na.rm = TRUE)
#mean of sub10015
S10015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme015.csv",
header=FALSE, sep=",")
names(S10015) <- colum
S1015<-apply(S10015, 2, sd, na.rm = TRUE)
#mean of sub10016
S10016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme016.csv",
header=FALSE, sep=",")
names(S10016) <- colum
S1016<-apply(S10016, 2, sd, na.rm = TRUE)
#mean of sub10017
S10017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme017.csv",
header=FALSE, sep=",")
names(S10017) <- colum
S1017<-apply(S10017, 2, sd, na.rm = TRUE)
#mean of sub10018
S10018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme018.csv",
header=FALSE, sep=",")
names(S10018) <- colum
S1018<-apply(S10018, 2, sd, na.rm = TRUE)
#mean of sub10019
S10019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme019.csv",
header=FALSE, sep=",")
names(S10019) <- colum
S1019<-apply(S10019, 2, sd, na.rm = TRUE)
#mean of sub10020
S10020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme020.csv",
header=FALSE, sep=",")
names(S10020) <- colum
S1020<-apply(S10020, 2, sd, na.rm = TRUE)
#mean of sub10021
S10021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme021.csv",
header=FALSE, sep=",")
names(S10021) <- colum
S1021<-apply(S10021, 2, sd, na.rm = TRUE)

```

```

#mean of sub10022
S10022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme022.csv",
header=FALSE, sep=",")
names(S10022) <- colum
S1022<-apply(S10022, 2, sd, na.rm = TRUE)
#mean of sub10023
S10023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme023.csv",
header=FALSE, sep=",")
names(S10023) <- colum
S1023<-apply(S10023, 2, sd, na.rm = TRUE)
#mean of sub10024
S10024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme024.csv",
header=FALSE, sep=",")
names(S10024) <- colum
S1024<-apply(S10024, 2, sd, na.rm = TRUE)
#mean of sub10025
S10025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme025.csv",
header=FALSE, sep=",")
names(S10025) <- colum
S1025<-apply(S10025, 2, sd, na.rm = TRUE)
#mean of sub10026
S10026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme026.csv",
header=FALSE, sep=",")
names(S10026) <- colum
S1026<-apply(S10026, 2, sd, na.rm = TRUE)
#mean of sub10027
S10027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme027.csv",
header=FALSE, sep=",")
names(S10027) <- colum
S1027<-apply(S10027, 2, sd, na.rm = TRUE)
#mean of sub10028
S10028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme028.csv",
header=FALSE, sep=",")
names(S10028) <- colum
S1028<-apply(S10028, 2, sd, na.rm = TRUE)
#mean of sub10029
S10029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme029.csv",
header=FALSE, sep=",")
names(S10029) <- colum
S1029<-apply(S10029, 2, sd, na.rm = TRUE)
#mean of sub10030
S10030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme030.csv",
header=FALSE, sep=",")
names(S10030) <- colum
S1030<-apply(S10030, 2, sd, na.rm = TRUE)

```



```

#mean of sub10031
S10031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme031.csv",
header=FALSE, sep=",")
names(S10031) <- colum
S1031<-apply(S10031, 2, sd, na.rm = TRUE)
#mean of sub10032
S10032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme032.csv",
header=FALSE, sep=",")
names(S10032) <- colum
S1032<-apply(S10032, 2, sd, na.rm = TRUE)
#mean of sub10033
S10033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme033.csv",
header=FALSE, sep=",")
names(S10033) <- colum
S1033<-apply(S10033, 2, sd, na.rm = TRUE)
#mean of sub10034
S10034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme034.csv",
header=FALSE, sep=",")
names(S10034) <- colum
S1034<-apply(S10034, 2, sd, na.rm = TRUE)
#mean of sub10035
S10035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme035.csv",
header=FALSE, sep=",")
names(S10035) <- colum
S1035<-apply(S10035, 2, sd, na.rm = TRUE)
#mean of sub10036
S10036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme036.csv",
header=FALSE, sep=",")
names(S10036) <- colum
S1036<-apply(S10036, 2, sd, na.rm = TRUE)
#mean of sub10037
S10037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme037.csv",
header=FALSE, sep=",")
names(S10037) <- colum
S1037<-apply(S10037, 2, sd, na.rm = TRUE)
#mean of sub10038
S10038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme038.csv",
header=FALSE, sep=",")
names(S10038) <- colum
S1038<-apply(S10038, 2, sd, na.rm = TRUE)

#mean of sub10039
S10039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme039.csv",
header=FALSE, sep=",")
names(S10039) <- colum

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S1039<-apply(S10039, 2, sd, na.rm = TRUE)
#mean of sub10040
S10040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme040.csv",
header=FALSE, sep=",")
names(S10040) <- colum
S1040<-apply(S10040, 2, sd, na.rm = TRUE)
#mean of sub10041
S10041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme041.csv",
header=FALSE, sep=",")
names(S10041) <- colum
S1041<-apply(S10041, 2, sd, na.rm = TRUE)
#mean of sub10042
S10042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme042.csv",
header=FALSE, sep=",")
names(S10042) <- colum
S1042<-apply(S10042, 2, sd, na.rm = TRUE)
#mean of sub10043
S10043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme043.csv",
header=FALSE, sep=",")
names(S10043) <- colum
S1043<-apply(S10043, 2, sd, na.rm = TRUE)
#mean of sub10044
S10044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme044.csv",
header=FALSE, sep=",")
names(S10044) <- colum
S1044<-apply(S10044, 2, sd, na.rm = TRUE)
#mean of sub10045
S10045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme045.csv",
header=FALSE, sep=",")
names(S10045) <- colum
S1045<-apply(S10045, 2, sd, na.rm = TRUE)
#mean of sub10046
S10046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme046.csv",
header=FALSE, sep=",")
names(S10046) <- colum
S1046<-apply(S10046, 2, sd, na.rm = TRUE)
#mean of sub10047
S10047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme047.csv",
header=FALSE, sep=",")
names(S10047) <- colum
S1047<-apply(S10047, 2, sd, na.rm = TRUE)
#mean of sub10048
S10048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme048.csv",
header=FALSE, sep=",")
names(S10048) <- colum

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```

S1048<-apply(S10048, 2, sd, na.rm = TRUE)
#mean of sub10049
S10049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme049.csv",
header=FALSE, sep=",")
names(S10049) <- colum
S1049<-apply(S10049, 2, sd, na.rm = TRUE)
#mean of sub10050
S10050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme050.csv",
header=FALSE, sep=",")
names(S10050) <- colum
S1050<-apply(S10050, 2, sd, na.rm = TRUE)
#mean of sub10051
S10051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme051.csv",
header=FALSE, sep=",")
names(S10051) <- colum
S1051<-apply(S10051, 2, sd, na.rm = TRUE)
#mean of sub10052
S10052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme052.csv",
header=FALSE, sep=",")
names(S10052) <- colum
S1052<-apply(S10052, 2, sd, na.rm = TRUE)
#mean of sub10053
S10053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme053.csv",
header=FALSE, sep=",")
names(S10053) <- colum
S1053<-apply(S10053, 2, sd, na.rm = TRUE)
#mean of sub10054
S10054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme054.csv",
header=FALSE, sep=",")
names(S10054) <- colum
S1054<-apply(S10054, 2, sd, na.rm = TRUE)
#mean of sub10055
S10055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme055.csv",
header=FALSE, sep=",")
names(S10055) <- colum
S1055<-apply(S10055, 2, sd, na.rm = TRUE)
#mean of sub10056
S10056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme056.csv",
header=FALSE, sep=",")
names(S10056) <- colum
S1056<-apply(S10056, 2, sd, na.rm = TRUE)
#mean of sub10057
S10057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme057.csv",
header=FALSE, sep=",")
names(S10057) <- colum

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```

S1057<-apply(S10057, 2, sd, na.rm = TRUE)
#mean of sub10058
S10058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme058.csv",
header=FALSE, sep=",")
names(S10058) <- colum
S1058<-apply(S10058, 2, sd, na.rm = TRUE)
#mean of sub10059
S10059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme059.csv",
header=FALSE, sep=",")
names(S10059) <- colum
S1059<-apply(S10059, 2, sd, na.rm = TRUE)
#mean of sub10060
S10060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme060.csv",
header=FALSE, sep=",")
names(S10060) <- colum
S1060<-apply(S10060, 2, sd, na.rm = TRUE)
#mean of sub10061
S10061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme061.csv",
header=FALSE, sep=",")
names(S10061) <- colum
S1061<-apply(S10061, 2, sd, na.rm = TRUE)
#mean of sub10062
S10062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme062.csv",
header=FALSE, sep=",")
names(S10062) <- colum
S1062<-apply(S10062, 2, sd, na.rm = TRUE)
#mean of sub10063
S10063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme063.csv",
header=FALSE, sep=",")
names(S10063) <- colum
S1063<-apply(S10063, 2, sd, na.rm = TRUE)
#mean of sub10064
S10064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme064.csv",
header=FALSE, sep=",")
names(S10064) <- colum
S1064<-apply(S10064, 2, sd, na.rm = TRUE)
#mean of sub10065
S10065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme065.csv",
header=FALSE, sep=",")
names(S10065) <- colum
S1065<-apply(S10065, 2, sd, na.rm = TRUE)
#mean of sub10066
S10066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme066.csv",
header=FALSE, sep=",")
names(S10066) <- colum

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S1066<-apply(S10066, 2, sd, na.rm = TRUE)
#mean of sub10067
S10067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme067.csv",
header=FALSE, sep=",")
names(S10067) <- colum
S1067<-apply(S10067, 2, sd, na.rm = TRUE)
#mean of sub10068
S10068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme068.csv",
header=FALSE, sep=",")
names(S10068) <- colum
S1068<-apply(S10068, 2, sd, na.rm = TRUE)
#mean of sub10069
S10069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme069.csv",
header=FALSE, sep=",")
names(S10069) <- colum
S1069<-apply(S10069, 2, sd, na.rm = TRUE)
#mean of sub10070
S10070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme070.csv",
header=FALSE, sep=",")
names(S10070) <- colum
S1070<-apply(S10070, 2, sd, na.rm = TRUE)
#mean of sub10071
S10071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme071.csv",
header=FALSE, sep=",")
names(S10071) <- colum
S1071<-apply(S10071, 2, sd, na.rm = TRUE)
#mean of sub10072
S10072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme072.csv",
header=FALSE, sep=",")
names(S10072) <- colum
S1072<-apply(S10072, 2, sd, na.rm = TRUE)
#mean of sub10073
S10073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme073.csv",
header=FALSE, sep=",")
names(S10073) <- colum
S1073<-apply(S10073, 2, sd, na.rm = TRUE)
#mean of sub10074
S10074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme074.csv",
header=FALSE, sep=",")
names(S10074) <- colum
S1074<-apply(S10074, 2, sd, na.rm = TRUE)
#mean of sub10075
S10075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme075.csv",
header=FALSE, sep=",")
names(S10075) <- colum

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S1075<-apply(S10075, 2, sd, na.rm = TRUE)
#mean of sub10076
S10076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme076.csv",
header=FALSE, sep=",")
names(S10076) <- colum
S1076<-apply(S10076, 2, sd, na.rm = TRUE)
#mean of sub10077
S10077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme077.csv",
header=FALSE, sep=",")
names(S10077) <- colum
S1077<-apply(S10077, 2, sd, na.rm = TRUE)
#mean of sub10078
S10078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme078.csv",
header=FALSE, sep=",")
names(S10078) <- colum
S1078<-apply(S10078, 2, sd, na.rm = TRUE)
#mean of sub10079
S10079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme079.csv",
header=FALSE, sep=",")
names(S10079) <- colum
S1079<-apply(S10079, 2, sd, na.rm = TRUE)
#mean of sub10080
S10080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme080.csv",
header=FALSE, sep=",")
names(S10080) <- colum
S1080<-apply(S10080, 2, sd, na.rm = TRUE)
#mean of sub10081
S10081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme081.csv",
header=FALSE, sep=",")
names(S10081) <- colum
S1081<-apply(S10081, 2, sd, na.rm = TRUE)
#mean of sub10082
S10082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme082.csv",
header=FALSE, sep=",")
names(S10082) <- colum
S1082<-apply(S10082, 2, sd, na.rm = TRUE)
#mean of sub10083
S10083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme083.csv",
header=FALSE, sep=",")
names(S10083) <- colum
S1083<-apply(S10083, 2, sd, na.rm = TRUE)
#mean of sub10084
S10084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme084.csv",
header=FALSE, sep=",")
names(S10084) <- colum

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S1084<-apply(S10084, 2, sd, na.rm = TRUE)
#mean of sub10085
S10085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme085.csv",
header=FALSE, sep=",")
names(S10085) <- colum
S1085<-apply(S10085, 2, sd, na.rm = TRUE)
#mean of sub10086
S10086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme086.csv",
header=FALSE, sep=",")
names(S10086) <- colum
S1086<-apply(S10086, 2, sd, na.rm = TRUE)
#mean of sub10087
S10087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme087.csv",
header=FALSE, sep=",")
names(S10087) <- colum
S1087<-apply(S10087, 2, sd, na.rm = TRUE)
#mean of sub10088
S10088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme088.csv",
header=FALSE, sep=",")
names(S10088) <- colum
S1088<-apply(S10088, 2, sd, na.rm = TRUE)
#mean of sub10089
S10089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme089.csv",
header=FALSE, sep=",")
names(S10089) <- colum
S1089<-apply(S10089, 2, sd, na.rm = TRUE)
#mean of sub10090
S10090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme090.csv",
header=FALSE, sep=",")
names(S10090) <- colum
S1090<-apply(S10090, 2, sd, na.rm = TRUE)
#mean of sub10091
S10091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme091.csv",
header=FALSE, sep=",")
names(S10091) <- colum
S1091<-apply(S10091, 2, sd, na.rm = TRUE)
#mean of sub10092
S10092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme092.csv",
header=FALSE, sep=",")
names(S10092) <- colum
S1092<-apply(S10092, 2, sd, na.rm = TRUE)
#mean of sub10093
S10093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme093.csv",
header=FALSE, sep=",")
names(S10093) <- colum

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S1093<-apply(S10093, 2, sd, na.rm = TRUE)
#mean of sub10094
S10094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme094.csv",
header=FALSE, sep=",")
names(S10094) <- colum
S1094<-apply(S10094, 2, sd, na.rm = TRUE)
#mean of sub10095
S10095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme095.csv",
header=FALSE, sep=",")
names(S10095) <- colum
S1095<-apply(S10095, 2, sd, na.rm = TRUE)
#mean of sub10096
S10096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme096.csv",
header=FALSE, sep=",")
names(S10096) <- colum
S1096<-apply(S10096, 2, sd, na.rm = TRUE)
#mean of sub10097
S10097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme097.csv",
header=FALSE, sep=",")
names(S10097) <- colum
S1097<-apply(S10097, 2, sd, na.rm = TRUE)
#mean of sub10098
S10098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme098.csv",
header=FALSE, sep=",")
names(S10098) <- colum
S1098<-apply(S10098, 2, sd, na.rm = TRUE)
#mean of sub10099
S10099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme099.csv",
header=FALSE, sep=",")
names(S10099) <- colum
S1099<-apply(S10099, 2, sd, na.rm = TRUE)
#mean of sub10100
S100100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme100.csv",
header=FALSE, sep=",")
names(S100100) <- colum
S10100<-apply(S100100, 2, sd, na.rm = TRUE)
#mean of sub10101
S100101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme101.csv",
header=FALSE, sep=",")
names(S100101) <- colum
S10101<-apply(S100101, 2, sd, na.rm = TRUE)
#mean of sub10102
S100102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme102.csv",
header=FALSE, sep=",")
names(S100102) <- colum

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S10102<-apply(S100102, 2, sd, na.rm = TRUE)
#mean of sub10103
S100103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme103.csv",
header=FALSE, sep=",")
names(S100103) <- colum
S10103<-apply(S100103, 2, sd, na.rm = TRUE)
#mean of sub10104
S100104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme104.csv",
header=FALSE, sep=",")
names(S100104) <- colum
S10104<-apply(S100104, 2, sd, na.rm = TRUE)
#mean of sub10105
S100105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme105.csv",
header=FALSE, sep=",")
names(S100105) <- colum
S10105<-apply(S100105, 2, sd, na.rm = TRUE)
#mean of sub10106
S100106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme106.csv",
header=FALSE, sep=",")
names(S100106) <- colum
S10106<-apply(S100106, 2, sd, na.rm = TRUE)
#mean of sub10107
S100107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme107.csv",
header=FALSE, sep=",")
names(S100107) <- colum
S10107<-apply(S100107, 2, sd, na.rm = TRUE)
#mean of sub10108
S100108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme108.csv",
header=FALSE, sep=",")
names(S100108) <- colum
S10108<-apply(S100108, 2, sd, na.rm = TRUE)
#mean of sub10109
S100109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme109.csv",
header=FALSE, sep=",")
names(S100109) <- colum
S10109<-apply(S100109, 2, sd, na.rm = TRUE)
#mean of sub10110
S100110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme110.csv",
header=FALSE, sep=",")
names(S100110) <- colum
S10110<-apply(S100110, 2, sd, na.rm = TRUE)
#mean of sub10111
S100111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme111.csv",
header=FALSE, sep=",")
names(S100111) <- colum

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S10111<-apply(S100111, 2, sd, na.rm = TRUE)
#mean of sub10112
S100112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme112.csv",
header=FALSE, sep=",")
names(S100112) <- colum
S10112<-apply(S100112, 2, sd, na.rm = TRUE)
#mean of sub10113
S100113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme113.csv",
header=FALSE, sep=",")
names(S100113) <- colum
S10113<-apply(S100113, 2, sd, na.rm = TRUE)
#mean of sub10114
S100114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme114.csv",
header=FALSE, sep=",")
names(S100114) <- colum
S10114<-apply(S100114, 2, sd, na.rm = TRUE)
#mean of sub10115
S100115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme115.csv",
header=FALSE, sep=",")
names(S100115) <- colum
S10115<-apply(S100115, 2, sd, na.rm = TRUE)
#mean of sub10116
S100116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme116.csv",
header=FALSE, sep=",")
names(S100116) <- colum
S10116<-apply(S100116, 2, sd, na.rm = TRUE)
#mean of sub10117
S100117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme117.csv",
header=FALSE, sep=",")
names(S100117) <- colum
S10117<-apply(S100117, 2, sd, na.rm = TRUE)
#mean of sub10118
S100118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme118.csv",
header=FALSE, sep=",")
names(S100118) <- colum
S10118<-apply(S100118, 2, sd, na.rm = TRUE)
#mean of sub10119
S100119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme119.csv",
header=FALSE, sep=",")
names(S100119) <- colum
S10119<-apply(S100119, 2, sd, na.rm = TRUE)
#mean of sub10120
S100120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme120.csv",
header=FALSE, sep=",")
names(S100120) <- colum

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S10120<-apply(S100120, 2, sd, na.rm = TRUE)
#mean of sub10121
S100121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme121.csv",
header=FALSE, sep=",")
names(S100121) <- colum
S10121<-apply(S100121, 2, sd, na.rm = TRUE)
#mean of sub10122
S100122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme122.csv",
header=FALSE, sep=",")
names(S100122) <- colum
S10122<-apply(S100122, 2, sd, na.rm = TRUE)
#mean of sub10123
S100123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme123.csv",
header=FALSE, sep=",")
names(S100123) <- colum
S10123<-apply(S100123, 2, sd, na.rm = TRUE)
#mean of sub10124
S100124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme124.csv",
header=FALSE, sep=",")
names(S100124) <- colum
S10124<-apply(S100124, 2, sd, na.rm = TRUE)
#mean of sub10125
S100125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme125.csv",
header=FALSE, sep=",")
names(S100125) <- colum
S10125<-apply(S100125, 2, sd, na.rm = TRUE)
#mean of sub10126
S100126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme126.csv",
header=FALSE, sep=",")
names(S100126) <- colum
S10126<-apply(S100126, 2, sd, na.rm = TRUE)
#mean of sub10127
S100127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme127.csv",
header=FALSE, sep=",")
names(S100127) <- colum
S10127<-apply(S100127, 2, sd, na.rm = TRUE)
#mean of sub10128
S100128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme128.csv",
header=FALSE, sep=",")
names(S100128) <- colum
S10128<-apply(S100128, 2, sd, na.rm = TRUE)
#mean of sub10129
S100129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme129.csv",
header=FALSE, sep=",")
names(S100129) <- colum

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S10129<-apply(S100129, 2, sd, na.rm = TRUE)
#mean of sub10130
S100130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme130.csv",
header=FALSE, sep=",")
names(S100130) <- colum
S10130<-apply(S100130, 2, sd, na.rm = TRUE)
#mean of sub10131
S100131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme131.csv",
header=FALSE, sep=",")
names(S100131) <- colum
S10131<-apply(S100131, 2, sd, na.rm = TRUE)
#mean of sub10132
S100132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme132.csv",
header=FALSE, sep=",")
names(S100132) <- colum
S10132<-apply(S100132, 2, sd, na.rm = TRUE)
#mean of sub10133
S100133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme133.csv",
header=FALSE, sep=",")
names(S100133) <- colum
S10133<-apply(S100133, 2, sd, na.rm = TRUE)
#mean of sub10134
S100134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme134.csv",
header=FALSE, sep=",")
names(S100134) <- colum
S10134<-apply(S100134, 2, sd, na.rm = TRUE)
#mean of sub10135
S100135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme135.csv",
header=FALSE, sep=",")
names(S100135) <- colum
S10135<-apply(S100135, 2, sd, na.rm = TRUE)
#mean of sub10136
S100136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme136.csv",
header=FALSE, sep=",")
names(S100136) <- colum
S10136<-apply(S100136, 2, sd, na.rm = TRUE)
#mean of sub10137
S100137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme137.csv",
header=FALSE, sep=",")
names(S100137) <- colum
S10137<-apply(S100137, 2, sd, na.rm = TRUE)
#mean of sub10138
S100138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme138.csv",
header=FALSE, sep=",")
names(S100138) <- colum

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S10138<-apply(S100138, 2, sd, na.rm = TRUE)
#mean of sub10139
S100139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme139.csv",
header=FALSE, sep=",")
names(S100139) <- colum
S10139<-apply(S100139, 2, sd, na.rm = TRUE)
#mean of sub10140
S100140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme140.csv",
header=FALSE, sep=",")
names(S100140) <- colum
S10140<-apply(S100140, 2, sd, na.rm = TRUE)
#mean of sub10141
S100141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme141.csv",
header=FALSE, sep=",")
names(S100141) <- colum
S10141<-apply(S100141, 2, sd, na.rm = TRUE)
#mean of sub10142
S100142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme142.csv",
header=FALSE, sep=",")
names(S100142) <- colum
S10142<-apply(S100142, 2, sd, na.rm = TRUE)
#mean of sub10143
S100143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme143.csv",
header=FALSE, sep=",")
names(S100143) <- colum
S10143<-apply(S100143, 2, sd, na.rm = TRUE)
#mean of sub10144
S100144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme144.csv",
header=FALSE, sep=",")
names(S100144) <- colum
S10144<-apply(S100144, 2, sd, na.rm = TRUE)
#mean of sub10145
S100145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme145.csv",
header=FALSE, sep=",")
names(S100145) <- colum
S10145<-apply(S100145, 2, sd, na.rm = TRUE)
#mean of sub10146
S100146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme146.csv",
header=FALSE, sep=",")
names(S100146) <- colum
S10146<-apply(S100146, 2, sd, na.rm = TRUE)
#mean of sub10147
S100147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme147.csv",
header=FALSE, sep=",")
names(S100147) <- colum

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S10147<-apply(S100147, 2, sd, na.rm = TRUE)
#mean of sub10148
S100148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme148.csv",
header=FALSE, sep=",")
names(S100148) <- colum
S10148<-apply(S100148, 2, sd, na.rm = TRUE)
#mean of sub10149
S100149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme149.csv",
header=FALSE, sep=",")
names(S100149) <- colum
S10149<-apply(S100149, 2, sd, na.rm = TRUE)
#mean of sub10150
S100150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme150.csv",
header=FALSE, sep=",")
names(S100150) <- colum
S10150<-apply(S100150, 2, sd, na.rm = TRUE)
#mean of sub10151
S100151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme151.csv",
header=FALSE, sep=",")
names(S100151) <- colum
S10151<-apply(S100151, 2, sd, na.rm = TRUE)
#mean of sub10152
S100152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme152.csv",
header=FALSE, sep=",")
names(S100152) <- colum
S10152<-apply(S100152, 2, sd, na.rm = TRUE)
#mean of sub10153
S100153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme153.csv",
header=FALSE, sep=",")
names(S100153) <- colum
S10153<-apply(S100153, 2, sd, na.rm = TRUE)
#mean of sub10154
S100154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme154.csv",
header=FALSE, sep=",")
names(S100154) <- colum
S10154<-apply(S100154, 2, sd, na.rm = TRUE)
#mean of sub10155
S100155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme155.csv",
header=FALSE, sep=",")
names(S100155) <- colum
S10155<-apply(S100155, 2, sd, na.rm = TRUE)
#mean of sub10156
S100156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme156.csv",
header=FALSE, sep=",")
names(S100156) <- colum

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S10156<-apply(S100156, 2, sd, na.rm = TRUE)
#mean of sub10157
S100157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme157.csv",
header=FALSE, sep=",")
names(S100157) <- colum
S10157<-apply(S100157, 2, sd, na.rm = TRUE)
#mean of sub10158
S100158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme158.csv",
header=FALSE, sep=",")
names(S100158) <- colum
S10158<-apply(S100158, 2, sd, na.rm = TRUE)
#mean of sub10159
S100159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme159.csv",
header=FALSE, sep=",")
names(S100159) <- colum
S10159<-apply(S100159, 2, sd, na.rm = TRUE)
#mean of sub10160
S100160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme160.csv",
header=FALSE, sep=",")
names(S100160) <- colum
S10160<-apply(S100160, 2, sd, na.rm = TRUE)
#mean of sub10161
S100161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme161.csv",
header=FALSE, sep=",")
names(S100161) <- colum
S10161<-apply(S100161, 2, sd, na.rm = TRUE)
#mean of sub10162
S100162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme162.csv",
header=FALSE, sep=",")
names(S100162) <- colum
S10162<-apply(S100162, 2, sd, na.rm = TRUE)
#mean of sub10163
S100163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme163.csv",
header=FALSE, sep=",")
names(S100163) <- colum
S10163<-apply(S100163, 2, sd, na.rm = TRUE)
#mean of sub10164
S100164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme164.csv",
header=FALSE, sep=",")
names(S100164) <- colum
S10164<-apply(S100164, 2, sd, na.rm = TRUE)
#mean of sub10165
S100165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme165.csv",
header=FALSE, sep=",")
names(S100165) <- colum

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S10165<-apply(S100165, 2, sd, na.rm = TRUE)
#mean of sub10166
S100166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme166.csv",
header=FALSE, sep=",")
names(S100166) <- colum
S10166<-apply(S100166, 2, sd, na.rm = TRUE)
#mean of sub10167
S100167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme167.csv",
header=FALSE, sep=",")
names(S100167) <- colum
S10167<-apply(S100167, 2, sd, na.rm = TRUE)
#mean of sub10168
S100168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme168.csv",
header=FALSE, sep=",")
names(S100168) <- colum
S10168<-apply(S100168, 2, sd, na.rm = TRUE)
#mean of sub10169
S100169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme169.csv",
header=FALSE, sep=",")
names(S100169) <- colum
S10169<-apply(S100169, 2, sd, na.rm = TRUE)
#mean of sub10170
S100170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme170.csv",
header=FALSE, sep=",")
names(S100170) <- colum
S10170<-apply(S100170, 2, sd, na.rm = TRUE)
#mean of sub10171
S100171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme171.csv",
header=FALSE, sep=",")
names(S100171) <- colum
S10171<-apply(S100171, 2, sd, na.rm = TRUE)
#mean of sub10172
S100172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme172.csv",
header=FALSE, sep=",")
names(S100172) <- colum
S10172<-apply(S100172, 2, sd, na.rm = TRUE)
#mean of sub10173
S100173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme173.csv",
header=FALSE, sep=",")
names(S100173) <- colum
S10173<-apply(S100173, 2, sd, na.rm = TRUE)
#mean of sub10174
S100174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme174.csv",
header=FALSE, sep=",")
names(S100174) <- colum

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S100174<-apply(S100174, 2, sd, na.rm = TRUE)
#mean of sub10175
S100175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme175.csv",
header=FALSE, sep=",")
names(S100175) <- colum
S100175<-apply(S100175, 2, sd, na.rm = TRUE)
#mean of sub10176
S100176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme176.csv",
header=FALSE, sep=",")
names(S100176) <- colum
S100176<-apply(S100176, 2, sd, na.rm = TRUE)
#mean of sub10177
S100177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme177.csv",
header=FALSE, sep=",")
names(S100177) <- colum
S100177<-apply(S100177, 2, sd, na.rm = TRUE)
#mean of sub10178
S100178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme178.csv",
header=FALSE, sep=",")
names(S100178) <- colum
S100178<-apply(S100178, 2, sd, na.rm = TRUE)
#mean of sub10179
S100179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme179.csv",
header=FALSE, sep=",")
names(S100179) <- colum
S100179<-apply(S100179, 2, sd, na.rm = TRUE)
#mean of sub10180
S100180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme180.csv",
header=FALSE, sep=",")
names(S100180) <- colum
S100180<-apply(S100180, 2, sd, na.rm = TRUE)
#mean of sub10181
S100181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme181.csv",
header=FALSE, sep=",")
names(S100181) <- colum
S100181<-apply(S100181, 2, sd, na.rm = TRUE)
#mean of sub10182
S100182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme182.csv",
header=FALSE, sep=",")
names(S100182) <- colum
S100182<-apply(S100182, 2, sd, na.rm = TRUE)
#mean of sub10183
S100183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme183.csv",
header=FALSE, sep=",")
names(S100183) <- colum

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S10183<-apply(S100183, 2, sd, na.rm = TRUE)
#mean of sub10184
S100184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme184.csv",
header=FALSE, sep=",")
names(S100184) <- colum
S10184<-apply(S100184, 2, sd, na.rm = TRUE)
#mean of sub10185
S100185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme185.csv",
header=FALSE, sep=",")
names(S100185) <- colum
S10185<-apply(S100185, 2, sd, na.rm = TRUE)
#mean of sub10186
S100186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme186.csv",
header=FALSE, sep=",")
names(S100186) <- colum
S10186<-apply(S100186, 2, sd, na.rm = TRUE)
#mean of sub10187
S100187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme187.csv",
header=FALSE, sep=",")
names(S100187) <- colum
S10187<-apply(S100187, 2, sd, na.rm = TRUE)
#mean of sub10188
S100188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme188.csv",
header=FALSE, sep=",")
names(S100188) <- colum
S10188<-apply(S100188, 2, sd, na.rm = TRUE)
#mean of sub10189
S100189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme189.csv",
header=FALSE, sep=",")
names(S100189) <- colum
S10189<-apply(S100189, 2, sd, na.rm = TRUE)
#mean of sub10190
S100190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme190.csv",
header=FALSE, sep=",")
names(S100190) <- colum
S10190<-apply(S100190, 2, sd, na.rm = TRUE)
#mean of sub10191
S100191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme191.csv",
header=FALSE, sep=",")
names(S100191) <- colum
S10191<-apply(S100191, 2, sd, na.rm = TRUE)
#mean of sub10192
S100192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme192.csv",
header=FALSE, sep=",")
names(S100192) <- colum

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S10192<-apply(S100192, 2, sd, na.rm = TRUE)
#mean of sub10193
S100193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme193.csv",
header=FALSE, sep=",")
names(S100193) <- colum
S10193<-apply(S100193, 2, sd, na.rm = TRUE)
#mean of sub10194
S100194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme194.csv",
header=FALSE, sep=",")
names(S100194) <- colum
S10194<-apply(S100194, 2, sd, na.rm = TRUE)
#mean of sub10195
S100195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme195.csv",
header=FALSE, sep=",")
names(S100195) <- colum
S10195<-apply(S100195, 2, sd, na.rm = TRUE)
#mean of sub10196
S100196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme196.csv",
header=FALSE, sep=",")
names(S100196) <- colum
S10196<-apply(S100196, 2, sd, na.rm = TRUE)
#mean of sub10197
S100197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme197.csv",
header=FALSE, sep=",")
names(S100197) <- colum
S10197<-apply(S100197, 2, sd, na.rm = TRUE)
#mean of sub10198
S100198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme198.csv",
header=FALSE, sep=",")
names(S100198) <- colum
S10198<-apply(S100198, 2, sd, na.rm = TRUE)
#mean of sub10199
S100199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme199.csv",
header=FALSE, sep=",")
names(S100199) <- colum
S10199<-apply(S100199, 2, sd, na.rm = TRUE)
#mean of sub10200
S100200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme200.csv",
header=FALSE, sep=",")
names(S100200) <- colum
S10200<-apply(S100200, 2, sd, na.rm = TRUE)
#mean of sub10201
S100201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme201.csv",
header=FALSE, sep=",")
names(S100201) <- colum

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S10201<-apply(S100201, 2, sd, na.rm = TRUE)
#mean of sub10202
S100202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme202.csv",
header=FALSE, sep=",")
names(S100202) <- colum
S10202<-apply(S100202, 2, sd, na.rm = TRUE)
#mean of sub10203
S100203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme203.csv",
header=FALSE, sep=",")
names(S100203) <- colum
S10203<-apply(S100203, 2, sd, na.rm = TRUE)
#mean of sub10204
S100204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme204.csv",
header=FALSE, sep=",")
names(S100204) <- colum
S10204<-apply(S100204, 2, sd, na.rm = TRUE)
#mean of sub10205
S100205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme205.csv",
header=FALSE, sep=",")
names(S100205) <- colum
S10205<-apply(S100205, 2, sd, na.rm = TRUE)
#mean of sub10206
S100206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme206.csv",
header=FALSE, sep=",")
names(S100206) <- colum
S10206<-apply(S100206, 2, sd, na.rm = TRUE)
#mean of sub10207
S100207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme207.csv",
header=FALSE, sep=",")
names(S100207) <- colum
S10207<-apply(S100207, 2, sd, na.rm = TRUE)
#mean of sub10208
S100208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme208.csv",
header=FALSE, sep=",")
names(S100208) <- colum
S10208<-apply(S100208, 2, sd, na.rm = TRUE)
#mean of sub10209
S100209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme209.csv",
header=FALSE, sep=",")
names(S100209) <- colum
S10209<-apply(S100209, 2, sd, na.rm = TRUE)
#mean of sub10210
S100210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme210.csv",
header=FALSE, sep=",")
names(S100210) <- colum

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S10210<-apply(S100210, 2, sd, na.rm = TRUE)
#mean of sub10211
S100211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme211.csv",
header=FALSE, sep=",")
names(S100211) <- colum
S10211<-apply(S100211, 2, sd, na.rm = TRUE)
#mean of sub10212
S100212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme212.csv",
header=FALSE, sep=",")
names(S100212) <- colum
S10212<-apply(S100212, 2, sd, na.rm = TRUE)
#mean of sub10213
S100213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme213.csv",
header=FALSE, sep=",")
names(S100213) <- colum
S10213<-apply(S100213, 2, sd, na.rm = TRUE)
#mean of sub10214
S100214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme214.csv",
header=FALSE, sep=",")
names(S100214) <- colum
S10214<-apply(S100214, 2, sd, na.rm = TRUE)
#mean of sub10215
S100215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme215.csv",
header=FALSE, sep=",")
names(S100215) <- colum
S10215<-apply(S100215, 2, sd, na.rm = TRUE)
#mean of sub10216
S100216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme216.csv",
header=FALSE, sep=",")
names(S100216) <- colum
S10216<-apply(S100216, 2, sd, na.rm = TRUE)
#mean of sub10217
S100217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme217.csv",
header=FALSE, sep=",")
names(S100217) <- colum
S10217<-apply(S100217, 2, sd, na.rm = TRUE)
#mean of sub10218
S100218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme218.csv",
header=FALSE, sep=",")
names(S100218) <- colum
S10218<-apply(S100218, 2, sd, na.rm = TRUE)
#mean of sub10219
S100219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme219.csv",
header=FALSE, sep=",")
names(S100219) <- colum

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S10219<-apply(S100219, 2, sd, na.rm = TRUE)
#mean of sub10220
S100220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme220.csv",
header=FALSE, sep=",")
names(S100220) <- colum
S10220<-apply(S100220, 2, sd, na.rm = TRUE)
#mean of sub10221
S100221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme221.csv",
header=FALSE, sep=",")
names(S100221) <- colum
S10221<-apply(S100221, 2, sd, na.rm = TRUE)
#mean of sub10222
S100222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme222.csv",
header=FALSE, sep=",")
names(S100222) <- colum
S10222<-apply(S100222, 2, sd, na.rm = TRUE)
#mean of sub10223
S100223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme223.csv",
header=FALSE, sep=",")
names(S100223) <- colum
S10223<-apply(S100223, 2, sd, na.rm = TRUE)
#mean of sub10224
S100224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme224.csv",
header=FALSE, sep=",")
names(S100224) <- colum
S10224<-apply(S100224, 2, sd, na.rm = TRUE)
#mean of sub10225
S100225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme225.csv",
header=FALSE, sep=",")
names(S100225) <- colum
S10225<-apply(S100225, 2, sd, na.rm = TRUE)
#mean of sub10226
S100226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme226.csv",
header=FALSE, sep=",")
names(S100226) <- colum
S10226<-apply(S100226, 2, sd, na.rm = TRUE)
#mean of sub10227
S100227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme227.csv",
header=FALSE, sep=",")
names(S100227) <- colum
S10227<-apply(S100227, 2, sd, na.rm = TRUE)
#mean of sub10228
S100228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme228.csv",
header=FALSE, sep=",")
names(S100228) <- colum

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S10228<-apply(S100228, 2, sd, na.rm = TRUE)
#mean of sub10229
S100229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme229.csv",
header=FALSE, sep=",")
names(S100229) <- colum
S10229<-apply(S100229, 2, sd, na.rm = TRUE)
#mean of sub10230
S100230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme230.csv",
header=FALSE, sep=",")
names(S100230) <- colum
S10230<-apply(S100230, 2, sd, na.rm = TRUE)
#mean of sub10231
S100231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme231.csv",
header=FALSE, sep=",")
names(S100231) <- colum
S10231<-apply(S100231, 2, sd, na.rm = TRUE)
#mean of sub10232
S100232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme232.csv",
header=FALSE, sep=",")
names(S100232) <- colum
S10232<-apply(S100232, 2, sd, na.rm = TRUE)
#mean of sub10233
S100233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme233.csv",
header=FALSE, sep=",")
names(S100233) <- colum
S10233<-apply(S100233, 2, sd, na.rm = TRUE)
#mean of sub10234
S100234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme234.csv",
header=FALSE, sep=",")
names(S100234) <- colum
S10234<-apply(S100234, 2, sd, na.rm = TRUE)
#mean of sub10235
S100235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme235.csv",
header=FALSE, sep=",")
names(S100235) <- colum
S10235<-apply(S100235, 2, sd, na.rm = TRUE)
#mean of sub10236
S100236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme236.csv",
header=FALSE, sep=",")
names(S100236) <- colum
S10236<-apply(S100236, 2, sd, na.rm = TRUE)
#mean of sub10237
S100237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme237.csv",
header=FALSE, sep=",")
names(S100237) <- colum

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S10237<-apply(S100237, 2, sd, na.rm = TRUE)
#mean of sub10238
S100238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme238.csv",
header=FALSE, sep=",")
names(S100238) <- colum
S10238<-apply(S100238, 2, sd, na.rm = TRUE)
#mean of sub10239
S100239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme239.csv",
header=FALSE, sep=",")
names(S100239) <- colum
S10239<-apply(S100239, 2, sd, na.rm = TRUE)
#mean of sub10240
S100240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme240.csv",
header=FALSE, sep=",")
names(S100240) <- colum
S10240<-apply(S100240, 2, sd, na.rm = TRUE)
#mean of sub10241
S100241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme241.csv",
header=FALSE, sep=",")
names(S100241) <- colum
S10241<-apply(S100241, 2, sd, na.rm = TRUE)
#mean of sub10242
S100242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme242.csv",
header=FALSE, sep=",")
names(S100242) <- colum
S10242<-apply(S100242, 2, sd, na.rm = TRUE)
#mean of sub10243
S100243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme243.csv",
header=FALSE, sep=",")
names(S100243) <- colum
S10243<-apply(S100243, 2, sd, na.rm = TRUE)
#mean of sub10244
S100244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme244.csv",
header=FALSE, sep=",")
names(S100244) <- colum
S10244<-apply(S100244, 2, sd, na.rm = TRUE)
#mean of sub10245
S100245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme245.csv",
header=FALSE, sep=",")
names(S100245) <- colum
S10245<-apply(S100245, 2, sd, na.rm = TRUE)
#mean of sub10246
S100246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme246.csv",
header=FALSE, sep=",")
names(S100246) <- colum

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S10246<-apply(S100246, 2, sd, na.rm = TRUE)
#mean of sub10247
S100247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme247.csv",
header=FALSE, sep=",")
names(S100247) <- colum
S10247<-apply(S100247, 2, sd, na.rm = TRUE)
#mean of sub10248
S100248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme248.csv",
header=FALSE, sep=",")
names(S100248) <- colum
S10248<-apply(S100248, 2, sd, na.rm = TRUE)
#mean of sub10249
S100249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme249.csv",
header=FALSE, sep=",")
names(S100249) <- colum
S10249<-apply(S100249, 2, sd, na.rm = TRUE)
#mean of sub10250
S100250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme250.csv",
header=FALSE, sep=",")
names(S100250) <- colum
S10250<-apply(S100250, 2, sd, na.rm = TRUE)

#mean of sub10251
S100251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme251.csv",
header=FALSE, sep=",")
names(S100251) <- colum
S10251<-apply(S100251, 2, sd, na.rm = TRUE)
#mean of sub10252
S100252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme252.csv",
header=FALSE, sep=",")
names(S100252) <- colum
S10252<-apply(S100252, 2, sd, na.rm = TRUE)
#mean of sub10253
S100253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme253.csv",
header=FALSE, sep=",")
names(S100253) <- colum
S10253<-apply(S100253, 2, sd, na.rm = TRUE)
#mean of sub10254
S100254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme254.csv",
header=FALSE, sep=",")
names(S100254) <- colum
S10254<-apply(S100254, 2, sd, na.rm = TRUE)
#mean of sub10255
S100255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme255.csv",
header=FALSE, sep=",")

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names(S100255) <- colum
S10255<-apply(S100255, 2, sd, na.rm = TRUE)
#mean of sub10256
S100256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme256.csv",
header=FALSE, sep=",")
names(S100256) <- colum
S10256<-apply(S100256, 2, sd, na.rm = TRUE)
#mean of sub10257
S100257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme257.csv",
header=FALSE, sep=",")
names(S100257) <- colum
S10257<-apply(S100257, 2, sd, na.rm = TRUE)
#mean of sub10258
S100258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme258.csv",
header=FALSE, sep=",")
names(S100258) <- colum
S10258<-apply(S100258, 2, sd, na.rm = TRUE)
#mean of sub10259
S100259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme259.csv",
header=FALSE, sep=",")
names(S100259) <- colum
S10259<-apply(S100259, 2, sd, na.rm = TRUE)
#mean of sub10260
S100260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme260.csv",
header=FALSE, sep=",")
names(S100260) <- colum
S10260<-apply(S100260, 2, sd, na.rm = TRUE)
#mean of sub10261
S100261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme261.csv",
header=FALSE, sep=",")
names(S100261) <- colum
S10261<-apply(S100261, 2, sd, na.rm = TRUE)
#mean of sub10262
S100262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme262.csv",
header=FALSE, sep=",")
names(S100262) <- colum
S10262<-apply(S100262, 2, sd, na.rm = TRUE)
#mean of sub10263
S100263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme263.csv",
header=FALSE, sep=",")
names(S100263) <- colum
S10263<-apply(S100263, 2, sd, na.rm = TRUE)
#mean of sub10264
S100264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme264.csv",
header=FALSE, sep=",")

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names(S100264) <- colum
S10264<-apply(S100264, 2, sd, na.rm = TRUE)
#mean of sub10265
S100265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme265.csv",
header=FALSE, sep=",")
names(S100265) <- colum
S10265<-apply(S100265, 2, sd, na.rm = TRUE)
#mean of sub10266
S100266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme266.csv",
header=FALSE, sep=",")
names(S100266) <- colum
S10266<-apply(S100266, 2, sd, na.rm = TRUE)
#mean of sub10267
S100267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme267.csv",
header=FALSE, sep=",")
names(S100267) <- colum
S10267<-apply(S100267, 2, sd, na.rm = TRUE)
#mean of sub10268
S100268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme268.csv",
header=FALSE, sep=",")
names(S100268) <- colum
S10268<-apply(S100268, 2, sd, na.rm = TRUE)
#mean of sub10269
S100269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme269.csv",
header=FALSE, sep=",")
names(S100269) <- colum
S10269<-apply(S100269, 2, sd, na.rm = TRUE)
#mean of sub10270
S100270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme270.csv",
header=FALSE, sep=",")
names(S100270) <- colum
S10270<-apply(S100270, 2, sd, na.rm = TRUE)
#mean of sub10271
S100271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme271.csv",
header=FALSE, sep=",")
names(S100271) <- colum
S10271<-apply(S100271, 2, sd, na.rm = TRUE)
#mean of sub10272
S100272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme272.csv",
header=FALSE, sep=",")
names(S100272) <- colum
S10272<-apply(S100272, 2, sd, na.rm = TRUE)
#mean of sub10273
S100273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme273.csv",
header=FALSE, sep=",")

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names(S100273) <- colum
S10273<-apply(S100273, 2, sd, na.rm = TRUE)
#mean of sub10274
S100274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme274.csv",
header=FALSE, sep=",")
names(S100274) <- colum
S10274<-apply(S100274, 2, sd, na.rm = TRUE)
#mean of sub10275
S100275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme275.csv",
header=FALSE, sep=",")
names(S100275) <- colum
S10275<-apply(S100275, 2, sd, na.rm = TRUE)
#mean of sub10276
S100276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme276.csv",
header=FALSE, sep=",")
names(S100276) <- colum
S10276<-apply(S100276, 2, sd, na.rm = TRUE)
#mean of sub10277
S100277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme277.csv",
header=FALSE, sep=",")
names(S100277) <- colum
S10277<-apply(S100277, 2, sd, na.rm = TRUE)
#mean of sub10278
S100278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme278.csv",
header=FALSE, sep=",")
names(S100278) <- colum
S10278<-apply(S100278, 2, sd, na.rm = TRUE)
#mean of sub10279
S100279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme279.csv",
header=FALSE, sep=",")
names(S100279) <- colum
S10279<-apply(S100279, 2, sd, na.rm = TRUE)
#mean of sub10280
S100280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme280.csv",
header=FALSE, sep=",")
names(S100280) <- colum
S10280<-apply(S100280, 2, sd, na.rm = TRUE)
#mean of sub10281
S100281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme281.csv",
header=FALSE, sep=",")
names(S100281) <- colum
S10281<-apply(S100281, 2, sd, na.rm = TRUE)
#mean of sub10282
S100282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme282.csv",
header=FALSE, sep=",")

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names(S100282) <- colum
S10282<-apply(S100282, 2, sd, na.rm = TRUE)
#mean of sub10283
S100283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme283.csv",
header=FALSE, sep=",")
names(S100283) <- colum
S10283<-apply(S100283, 2, sd, na.rm = TRUE)
#mean of sub10284
S100284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme284.csv",
header=FALSE, sep=",")
names(S100284) <- colum
S10284<-apply(S100284, 2, sd, na.rm = TRUE)
#mean of sub10285
S100285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme285.csv",
header=FALSE, sep=",")
names(S100285) <- colum
S10285<-apply(S100285, 2, sd, na.rm = TRUE)
#mean of sub10286
S100286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme286.csv",
header=FALSE, sep=",")
names(S100286) <- colum
S10286<-apply(S100286, 2, sd, na.rm = TRUE)
#mean of sub10287
S100287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme287.csv",
header=FALSE, sep=",")
names(S100287) <- colum
S10287<-apply(S100287, 2, sd, na.rm = TRUE)
#mean of sub10288
S100288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme288.csv",
header=FALSE, sep=",")
names(S100288) <- colum
S10288<-apply(S100288, 2, sd, na.rm = TRUE)
#mean of sub10289
S100289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme289.csv",
header=FALSE, sep=",")
names(S100289) <- colum
S10289<-apply(S100289, 2, sd, na.rm = TRUE)
#mean of sub10290
S100290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme290.csv",
header=FALSE, sep=",")
names(S100290) <- colum
S10290<-apply(S100290, 2, sd, na.rm = TRUE)
#mean of sub10291
S100291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme291.csv",
header=FALSE, sep=",")

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names(S100291) <- colum
S10291<-apply(S100291, 2, sd, na.rm = TRUE)
#mean of sub10292
S100292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme292.csv",
header=FALSE, sep=",")
names(S100292) <- colum
S10292<-apply(S100292, 2, sd, na.rm = TRUE)
#mean of sub10293
S100293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme293.csv",
header=FALSE, sep=",")
names(S100293) <- colum
S10293<-apply(S100293, 2, sd, na.rm = TRUE)
#mean of sub10294
S100294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme294.csv",
header=FALSE, sep=",")
names(S100294) <- colum
S10294<-apply(S100294, 2, sd, na.rm = TRUE)
#mean of sub10295
S100295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme295.csv",
header=FALSE, sep=",")
names(S100295) <- colum
S10295<-apply(S100295, 2, sd, na.rm = TRUE)
#mean of sub10296
S100296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme296.csv",
header=FALSE, sep=",")
names(S100296) <- colum
S10296<-apply(S100296, 2, sd, na.rm = TRUE)
#mean of sub10297
S100297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme297.csv",
header=FALSE, sep=",")
names(S100297) <- colum
S10297<-apply(S100297, 2, sd, na.rm = TRUE)
#mean of sub10298
S100298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme298.csv",
header=FALSE, sep=",")
names(S100298) <- colum
S10298<-apply(S100298, 2, sd, na.rm = TRUE)
#mean of sub10299
S100299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme299.csv",
header=FALSE, sep=",")
names(S100299) <- colum
S10299<-apply(S100299, 2, sd, na.rm = TRUE)
#mean of sub10300
S100300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme300.csv",
header=FALSE, sep=",")

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names(S100300) <- colum
S10300<-apply(S100300, 2, sd, na.rm = TRUE)
#mean of sub10301
S100301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme301.csv",
header=FALSE, sep=",")
names(S100301) <- colum
S10301<-apply(S100301, 2, sd, na.rm = TRUE)
#mean of sub10302
S100302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme302.csv",
header=FALSE, sep=",")
names(S100302) <- colum
S10302<-apply(S100302, 2, sd, na.rm = TRUE)
#mean of sub10303
S100303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme303.csv",
header=FALSE, sep=",")
names(S100303) <- colum
S10303<-apply(S100303, 2, sd, na.rm = TRUE)
#mean of sub10304
S100304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme304.csv",
header=FALSE, sep=",")
names(S100304) <- colum
S10304<-apply(S100304, 2, sd, na.rm = TRUE)
#mean of sub10305
S100305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme305.csv",
header=FALSE, sep=",")
names(S100305) <- colum
S10305<-apply(S100305, 2, sd, na.rm = TRUE)
#mean of sub10306
S100306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme306.csv",
header=FALSE, sep=",")
names(S100306) <- colum
S10306<-apply(S100306, 2, sd, na.rm = TRUE)
#mean of sub10307
S100307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme307.csv",
header=FALSE, sep=",")
names(S100307) <- colum
S10307<-apply(S100307, 2, sd, na.rm = TRUE)
#mean of sub10308
S100308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme308.csv",
header=FALSE, sep=",")
names(S100308) <- colum
S10308<-apply(S100308, 2, sd, na.rm = TRUE)
#mean of sub10309
S100309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme309.csv",
header=FALSE, sep=",")

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names(S100309) <- colum
S10309<-apply(S100309, 2, sd, na.rm = TRUE)
#mean of sub10310
S100310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme310.csv",
header=FALSE, sep=",")
names(S100310) <- colum
S10310<-apply(S100310, 2, sd, na.rm = TRUE)
#mean of sub10311
S100311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme311.csv",
header=FALSE, sep=",")
names(S100311) <- colum
S10311<-apply(S100311, 2, sd, na.rm = TRUE)
#mean of sub10312
S100312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme312.csv",
header=FALSE, sep=",")
names(S100312) <- colum
S10312<-apply(S100312, 2, sd, na.rm = TRUE)
#mean of sub10313
S100313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme313.csv",
header=FALSE, sep=",")
names(S100313) <- colum
S10313<-apply(S100313, 2, sd, na.rm = TRUE)
#mean of sub10314
S100314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme314.csv",
header=FALSE, sep=",")
names(S100314) <- colum
S10314<-apply(S100314, 2, sd, na.rm = TRUE)
#mean of sub10315
S100315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme315.csv",
header=FALSE, sep=",")
names(S100315) <- colum
S10315<-apply(S100315, 2, sd, na.rm = TRUE)
#mean of sub10316
S100316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme316.csv",
header=FALSE, sep=",")
names(S100316) <- colum
S10316<-apply(S100316, 2, sd, na.rm = TRUE)
#mean of sub10317
S100317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme317.csv",
header=FALSE, sep=",")
names(S100317) <- colum
S10317<-apply(S100317, 2, sd, na.rm = TRUE)
#mean of sub10318
S100318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme318.csv",
header=FALSE, sep=",")

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names(S100318) <- colum
S10318<-apply(S100318, 2, sd, na.rm = TRUE)
#mean of sub10319
S100319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme319.csv",
header=FALSE, sep=",")
names(S100319) <- colum
S10319<-apply(S100319, 2, sd, na.rm = TRUE)
#mean of sub10320
S100320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme320.csv",
header=FALSE, sep=",")
names(S100320) <- colum
S10320<-apply(S100320, 2, sd, na.rm = TRUE)
#mean of sub10321
S100321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme321.csv",
header=FALSE, sep=",")
names(S100321) <- colum
S10321<-apply(S100321, 2, sd, na.rm = TRUE)
#mean of sub10322
S100322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme322.csv",
header=FALSE, sep=",")
names(S100322) <- colum
S10322<-apply(S100322, 2, sd, na.rm = TRUE)
#mean of sub10323
S100323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme323.csv",
header=FALSE, sep=",")
names(S100323) <- colum
S10323<-apply(S100323, 2, sd, na.rm = TRUE)
#mean of sub10324
S100324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme324.csv",
header=FALSE, sep=",")
names(S100324) <- colum
S10324<-apply(S100324, 2, sd, na.rm = TRUE)
#mean of sub10325
S100325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme325.csv",
header=FALSE, sep=",")
names(S100325) <- colum
S10325<-apply(S100325, 2, sd, na.rm = TRUE)
#mean of sub10326
S100326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme326.csv",
header=FALSE, sep=",")
names(S100326) <- colum
S10326<-apply(S100326, 2, sd, na.rm = TRUE)
#mean of sub10327
S100327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme327.csv",
header=FALSE, sep=",")

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names(S100327) <- colum
S10327<-apply(S100327, 2, sd, na.rm = TRUE)
#mean of sub10328
S100328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme328.csv",
header=FALSE, sep=",")
names(S100328) <- colum
S10328<-apply(S100328, 2, sd, na.rm = TRUE)
#mean of sub10329
S100329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme329.csv",
header=FALSE, sep=",")
names(S100329) <- colum
S10329<-apply(S100329, 2, sd, na.rm = TRUE)
#mean of sub10330
S100330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme330.csv",
header=FALSE, sep=",")
names(S100330) <- colum
S10330<-apply(S100330, 2, sd, na.rm = TRUE)
#mean of sub10331
S100331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme331.csv",
header=FALSE, sep=",")
names(S100331) <- colum
S10331<-apply(S100331, 2, sd, na.rm = TRUE)
#mean of sub10332
S100332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme332.csv",
header=FALSE, sep=",")
names(S100332) <- colum
S10332<-apply(S100332, 2, sd, na.rm = TRUE)
#mean of sub10333
S100333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme333.csv",
header=FALSE, sep=",")
names(S100333) <- colum
S10333<-apply(S100333, 2, sd, na.rm = TRUE)
#mean of sub10334
S100334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme334.csv",
header=FALSE, sep=",")
names(S100334) <- colum
S10334<-apply(S100334, 2, sd, na.rm = TRUE)
#mean of sub10335
S100335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme335.csv",
header=FALSE, sep=",")
names(S100335) <- colum
S10335<-apply(S100335, 2, sd, na.rm = TRUE)
#mean of sub10336
S100336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme336.csv",
header=FALSE, sep=",")

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names(S100336) <- colum
S10336<-apply(S100336, 2, sd, na.rm = TRUE)
#mean of sub10337
S100337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme337.csv",
header=FALSE, sep=",")
names(S100337) <- colum
S10337<-apply(S100337, 2, sd, na.rm = TRUE)
#mean of sub10338
S100338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme338.csv",
header=FALSE, sep=",")
names(S100338) <- colum
S10338<-apply(S100338, 2, sd, na.rm = TRUE)
#mean of sub10339
S100339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme339.csv",
header=FALSE, sep=",")
names(S100339) <- colum
S10339<-apply(S100339, 2, sd, na.rm = TRUE)
#mean of sub10340
S100340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme340.csv",
header=FALSE, sep=",")
names(S100340) <- colum
S10340<-apply(S100340, 2, sd, na.rm = TRUE)
#mean of sub10341
S100341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme341.csv",
header=FALSE, sep=",")
names(S100341) <- colum
S10341<-apply(S100341, 2, sd, na.rm = TRUE)
#mean of sub10342
S100342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme342.csv",
header=FALSE, sep=",")
names(S100342) <- colum
S10342<-apply(S100342, 2, sd, na.rm = TRUE)
#mean of sub10343
S100343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme343.csv",
header=FALSE, sep=",")
names(S100343) <- colum
S10343<-apply(S100343, 2, sd, na.rm = TRUE)
#mean of sub10344
S100344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme344.csv",
header=FALSE, sep=",")
names(S100344) <- colum
S10344<-apply(S100344, 2, sd, na.rm = TRUE)
#mean of sub10345
S100345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme345.csv",
header=FALSE, sep=",")

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names(S100345) <- colum
S10345<-apply(S100345, 2, sd, na.rm = TRUE)
#mean of sub10346
S100346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme346.csv",
header=FALSE, sep=",")
names(S100346) <- colum
S10346<-apply(S100346, 2, sd, na.rm = TRUE)
#mean of sub10347
S100347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme347.csv",
header=FALSE, sep=",")
names(S100347) <- colum
S10347<-apply(S100347, 2, sd, na.rm = TRUE)
#mean of sub10348
S100348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme348.csv",
header=FALSE, sep=",")
names(S100348) <- colum
S10348<-apply(S100348, 2, sd, na.rm = TRUE)
#mean of sub10349
S100349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme349.csv",
header=FALSE, sep=",")
names(S100349) <- colum
S10349<-apply(S100349, 2, sd, na.rm = TRUE)
#mean of sub10350
S100350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme350.csv",
header=FALSE, sep=",")
names(S100350) <- colum
S10350<-apply(S100350, 2, sd, na.rm = TRUE)
#mean of sub10351
S100351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme351.csv",
header=FALSE, sep=",")
names(S100351) <- colum
S10351<-apply(S100351, 2, sd, na.rm = TRUE)
#mean of sub10352
S100352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme352.csv",
header=FALSE, sep=",")
names(S100352) <- colum
S10352<-apply(S100352, 2, sd, na.rm = TRUE)
#mean of sub10353
S100353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme353.csv",
header=FALSE, sep=",")
names(S100353) <- colum
S10353<-apply(S100353, 2, sd, na.rm = TRUE)
#mean of sub10354
S100354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme354.csv",
header=FALSE, sep=",")

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names(S100354) <- colum
S10354<-apply(S100354, 2, sd, na.rm = TRUE)
#mean of sub10355
S100355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme355.csv",
header=FALSE, sep=",")
names(S100355) <- colum
S10355<-apply(S100355, 2, sd, na.rm = TRUE)
#mean of sub10356
S100356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme356.csv",
header=FALSE, sep=",")
names(S100356) <- colum
S10356<-apply(S100356, 2, sd, na.rm = TRUE)
#mean of sub10357
S100357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme357.csv",
header=FALSE, sep=",")
names(S100357) <- colum
S10357<-apply(S100357, 2, sd, na.rm = TRUE)
#mean of sub10358
S100358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme358.csv",
header=FALSE, sep=",")
names(S100358) <- colum
S10358<-apply(S100358, 2, sd, na.rm = TRUE)
#mean of sub10359
S100359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme359.csv",
header=FALSE, sep=",")
names(S100359) <- colum
S10359<-apply(S100359, 2, sd, na.rm = TRUE)
#mean of sub10360
S100360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme360.csv",
header=FALSE, sep=",")
names(S100360) <- colum
S10360<-apply(S100360, 2, sd, na.rm = TRUE)
#mean of sub10361
S100361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme361.csv",
header=FALSE, sep=",")
names(S100361) <- colum
S10361<-apply(S100361, 2, sd, na.rm = TRUE)
#mean of sub10362
S100362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme362.csv",
header=FALSE, sep=",")
names(S100362) <- colum
S10362<-apply(S100362, 2, sd, na.rm = TRUE)
#mean of sub10363
S100363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme363.csv",
header=FALSE, sep=",")

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names(S100363) <- colum
S10363<-apply(S100363, 2, sd, na.rm = TRUE)
#mean of sub10364
S100364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme364.csv",
header=FALSE, sep=",")
names(S100364) <- colum
S10364<-apply(S100364, 2, sd, na.rm = TRUE)
#mean of sub10365
S100365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme365.csv",
header=FALSE, sep=",")
names(S100365) <- colum
S10365<-apply(S100365, 2, sd, na.rm = TRUE)
#mean of sub10366
S100366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme366.csv",
header=FALSE, sep=",")
names(S100366) <- colum
S10366<-apply(S100366, 2, sd, na.rm = TRUE)
#mean of sub10367
S100367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme367.csv",
header=FALSE, sep=",")
names(S100367) <- colum
S10367<-apply(S100367, 2, sd, na.rm = TRUE)
#mean of sub10368
S100368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme368.csv",
header=FALSE, sep=",")
names(S100368) <- colum
S10368<-apply(S100368, 2, sd, na.rm = TRUE)
#mean of sub10369
S100369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme369.csv",
header=FALSE, sep=",")
names(S100369) <- colum
S10369<-apply(S100369, 2, sd, na.rm = TRUE)
#mean of sub10370
S100370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme370.csv",
header=FALSE, sep=",")
names(S100370) <- colum
S10370<-apply(S100370, 2, sd, na.rm = TRUE)
#mean of sub10371
S100371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme371.csv",
header=FALSE, sep=",")
names(S100371) <- colum
S10371<-apply(S100371, 2, sd, na.rm = TRUE)
#mean of sub10372
S100372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme372.csv",
header=FALSE, sep=",")

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names(S100372) <- colum
S10372<-apply(S100372, 2, sd, na.rm = TRUE)
#mean of sub10373
S100373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme373.csv",
header=FALSE, sep=",")
names(S100373) <- colum
S10373<-apply(S100373, 2, sd, na.rm = TRUE)
#mean of sub10374
S100374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme374.csv",
header=FALSE, sep=",")
names(S100374) <- colum
S10374<-apply(S100374, 2, sd, na.rm = TRUE)
#mean of sub10375
S100375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme375.csv",
header=FALSE, sep=",")
names(S100375) <- colum
S10375<-apply(S100375, 2, sd, na.rm = TRUE)
#mean of sub10376
S100376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme376.csv",
header=FALSE, sep=",")
names(S100376) <- colum
S10376<-apply(S100376, 2, sd, na.rm = TRUE)
#mean of sub10377
S100377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme377.csv",
header=FALSE, sep=",")
names(S100377) <- colum
S10377<-apply(S100377, 2, sd, na.rm = TRUE)
#mean of sub10378
S100378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme378.csv",
header=FALSE, sep=",")
names(S100378) <- colum
S10378<-apply(S100378, 2, sd, na.rm = TRUE)
#mean of sub10379
S100379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme379.csv",
header=FALSE, sep=",")
names(S100379) <- colum
S10379<-apply(S100379, 2, sd, na.rm = TRUE)
#mean of sub10380
S100380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme380.csv",
header=FALSE, sep=",")
names(S100380) <- colum
S10380<-apply(S100380, 2, sd, na.rm = TRUE)
#mean of sub10381
S100381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme381.csv",
header=FALSE, sep=",")

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names(S100381) <- colum
S10381<-apply(S100381, 2, sd, na.rm = TRUE)
#mean of sub10382
S100382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme382.csv",
header=FALSE, sep=",")
names(S100382) <- colum
S10382<-apply(S100382, 2, sd, na.rm = TRUE)
#mean of sub10383
S100383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme383.csv",
header=FALSE, sep=",")
names(S100383) <- colum
S10383<-apply(S100383, 2, sd, na.rm = TRUE)
#mean of sub10384
S100384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme384.csv",
header=FALSE, sep=",")
names(S100384) <- colum
S10384<-apply(S100384, 2, sd, na.rm = TRUE)
#mean of sub10385
S100385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme385.csv",
header=FALSE, sep=",")
names(S100385) <- colum
S10385<-apply(S100385, 2, sd, na.rm = TRUE)
#mean of sub10386
S100386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme386.csv",
header=FALSE, sep=",")
names(S100386) <- colum
S10386<-apply(S100386, 2, sd, na.rm = TRUE)
#mean of sub10387
S100387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme387.csv",
header=FALSE, sep=",")
names(S100387) <- colum
S10387<-apply(S100387, 2, sd, na.rm = TRUE)
#mean of sub10388
S100388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme388.csv",
header=FALSE, sep=",")
names(S100388) <- colum
S10388<-apply(S100388, 2, sd, na.rm = TRUE)
#mean of sub10389
S100389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme389.csv",
header=FALSE, sep=",")
names(S100389) <- colum
S10389<-apply(S100389, 2, sd, na.rm = TRUE)
#mean of sub10390
S100390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme390.csv",
header=FALSE, sep=",")

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names(S100390) <- colum
S10390<-apply(S100390, 2, sd, na.rm = TRUE)
#mean of sub10391
S100391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme391.csv",
header=FALSE, sep=",")
names(S100391) <- colum
S10391<-apply(S100391, 2, sd, na.rm = TRUE)
#mean of sub10392
S100392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme392.csv",
header=FALSE, sep=",")
names(S100392) <- colum
S10392<-apply(S100392, 2, sd, na.rm = TRUE)
#mean of sub10393
S100393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme393.csv",
header=FALSE, sep=",")
names(S100393) <- colum
S10393<-apply(S100393, 2, sd, na.rm = TRUE)
#mean of sub10394
S100394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme394.csv",
header=FALSE, sep=",")
names(S100394) <- colum
S10394<-apply(S100394, 2, sd, na.rm = TRUE)
#mean of sub10395
S100395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme395.csv",
header=FALSE, sep=",")
names(S100395) <- colum
S10395<-apply(S100395, 2, sd, na.rm = TRUE)
#mean of sub10396
S100396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme396.csv",
header=FALSE, sep=",")
names(S100396) <- colum
S10396<-apply(S100396, 2, sd, na.rm = TRUE)
#mean of sub10397
S100397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme397.csv",
header=FALSE, sep=",")
names(S100397) <- colum
S10397<-apply(S100397, 2, sd, na.rm = TRUE)
#mean of sub10398
S100398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme398.csv",
header=FALSE, sep=",")
names(S100398) <- colum
S10398<-apply(S100398, 2, sd, na.rm = TRUE)
#mean of sub10399
S100399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme399.csv",
header=FALSE, sep=",")

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names(S100399) <- colum
S10399<-apply(S100399, 2, sd, na.rm = TRUE)
#mean of sub10400
S100400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme400.csv",
header=FALSE, sep=",")
names(S100400) <- colum
S10400<-apply(S100400, 2, sd, na.rm = TRUE)
#mean of sub10401
S100401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme401.csv",
header=FALSE, sep=",")
names(S100401) <- colum
S10401<-apply(S100401, 2, sd, na.rm = TRUE)
#mean of sub10402
S100402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme402.csv",
header=FALSE, sep=",")
names(S100402) <- colum
S10402<-apply(S100402, 2, sd, na.rm = TRUE)
#mean of sub10403
S100403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme403.csv",
header=FALSE, sep=",")
names(S100403) <- colum
S10403<-apply(S100403, 2, sd, na.rm = TRUE)

#mean of sub10404
S100404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme404.csv",
header=FALSE, sep=",")
names(S100404) <- colum
S10404<-apply(S100404, 2, sd, na.rm = TRUE)
#mean of sub10405
S100405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme405.csv",
header=FALSE, sep=",")
names(S100405) <- colum
S10405<-apply(S100405, 2, sd, na.rm = TRUE)
#mean of sub10406
S100406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme406.csv",
header=FALSE, sep=",")
names(S100406) <- colum
S10406<-apply(S100406, 2, sd, na.rm = TRUE)
#mean of sub10407
S100407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme407.csv",
header=FALSE, sep=",")
names(S100407) <- colum
S10407<-apply(S100407, 2, sd, na.rm = TRUE)
#mean of sub10408
S100408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme408.csv",

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header=FALSE, sep=",")
names(S100408) <- colum
S10408<-apply(S100408, 2, sd, na.rm = TRUE)
#mean of sub10409
S100409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme409.csv",
header=FALSE, sep=",")
names(S100409) <- colum
S10409<-apply(S100409, 2, sd, na.rm = TRUE)
#mean of sub10410
S100410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme410.csv",
header=FALSE, sep=",")
names(S100410) <- colum
S10410<-apply(S100410, 2, sd, na.rm = TRUE)
#mean of sub10411
S100411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme411.csv",
header=FALSE, sep=",")
names(S100411) <- colum
S10411<-apply(S100411, 2, sd, na.rm = TRUE)
#mean of sub10412
S100412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme412.csv",
header=FALSE, sep=",")
names(S100412) <- colum
S10412<-apply(S100412, 2, sd, na.rm = TRUE)
#mean of sub10413
S100413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme413.csv",
header=FALSE, sep=",")
names(S100413) <- colum
S10413<-apply(S100413, 2, sd, na.rm = TRUE)
#mean of sub10414
S100414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme414.csv",
header=FALSE, sep=",")
names(S100414) <- colum
S10414<-apply(S100414, 2, sd, na.rm = TRUE)
#mean of sub10415
S100415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme415.csv",
header=FALSE, sep=",")
names(S100415) <- colum
S10415<-apply(S100415, 2, sd, na.rm = TRUE)
#mean of sub10416
S100416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme416.csv",
header=FALSE, sep=",")
names(S100416) <- colum
S10416<-apply(S100416, 2, sd, na.rm = TRUE)
#mean of sub10417
S100417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject10/Subject10_Aufnahme417.csv",

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header=FALSE, sep=",")
names(S100417) <- colum
S10417<-apply(S100417, 2, sd, na.rm = TRUE)
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```{r S02 read}
library(readr)
#S02
#mean of sub02
S02000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme000.csv",
header=FALSE, sep=",")
names(S02000) <- colum
S0200<-apply(S02000, 2, sd, na.rm = TRUE)

#mean of sub02001
S02001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme001.csv",
header=FALSE, sep=",")
names(S02001) <- colum
S0201<-apply(S02001, 2, sd, na.rm = TRUE)
#mean of sub02002
S02002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme002.csv",
header=FALSE, sep=",")
names(S02002) <- colum
S0202<-apply(S02002, 2, sd, na.rm = TRUE)
#mean of sub02003
S02003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme003.csv",
header=FALSE, sep=",")
names(S02003) <- colum
S0203<-apply(S02003, 2, sd, na.rm = TRUE)
#mean of sub02004
S02004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme004.csv",
header=FALSE, sep=",")
names(S02004) <- colum
S0204<-apply(S02004, 2, sd, na.rm = TRUE)
#mean of sub02005
S02005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme005.csv",
header=FALSE, sep=",")
names(S02005) <- colum
S0205<-apply(S02005, 2, sd, na.rm = TRUE)
#mean of sub02006
S02006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme006.csv",
header=FALSE, sep=",")
names(S02006) <- colum
S0206<-apply(S02006, 2, sd, na.rm = TRUE)
```

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#mean of sub02007
S02007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme007.csv",
header=FALSE, sep=",")
names(S02007) <- colum
S0207<-apply(S02007, 2, sd, na.rm = TRUE)
#mean of sub02008
S02008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme008.csv",
header=FALSE, sep=",")
names(S02008) <- colum
S0208<-apply(S02008, 2, sd, na.rm = TRUE)
#mean of sub02009
S02009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme009.csv",
header=FALSE, sep=",")
names(S02009) <- colum
S0209<-apply(S02009, 2, sd, na.rm = TRUE)
#mean of sub02010
S02010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme010.csv",
header=FALSE, sep=",")
names(S02010) <- colum
S0210<-apply(S02010, 2, sd, na.rm = TRUE)
#mean of sub02011
S02011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme011.csv",
header=FALSE, sep=",")
names(S02011) <- colum
S0211<-apply(S02011, 2, sd, na.rm = TRUE)
#mean of sub02012
S02012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme012.csv",
header=FALSE, sep=",")
names(S02012) <- colum
S0212<-apply(S02012, 2, sd, na.rm = TRUE)
#mean of sub02013
S02013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme013.csv",
header=FALSE, sep=",")
names(S02013) <- colum
S0213<-apply(S02013, 2, sd, na.rm = TRUE)
#mean of sub02014
S02014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme014.csv",
header=FALSE, sep=",")
names(S02014) <- colum
S0214<-apply(S02014, 2, sd, na.rm = TRUE)
#mean of sub02015
S02015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme015.csv",
header=FALSE, sep=",")
names(S02015) <- colum
S0215<-apply(S02015, 2, sd, na.rm = TRUE)

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#mean of sub02016
S02016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme016.csv",
header=FALSE, sep=",")
names(S02016) <- colum
S0216<-apply(S02016, 2, sd, na.rm = TRUE)
#mean of sub02017
S02017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme017.csv",
header=FALSE, sep=",")
names(S02017) <- colum
S0217<-apply(S02017, 2, sd, na.rm = TRUE)
#mean of sub02018
S02018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme018.csv",
header=FALSE, sep=",")
names(S02018) <- colum
S0218<-apply(S02018, 2, sd, na.rm = TRUE)
#mean of sub02019
S02019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme019.csv",
header=FALSE, sep=",")
names(S02019) <- colum
S0219<-apply(S02019, 2, sd, na.rm = TRUE)
#mean of sub02020
S02020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme020.csv",
header=FALSE, sep=",")
names(S02020) <- colum
S0220<-apply(S02020, 2, sd, na.rm = TRUE)
#mean of sub02021
S02021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme021.csv",
header=FALSE, sep=",")
names(S02021) <- colum
S0221<-apply(S02021, 2, sd, na.rm = TRUE)
#mean of sub02022
S02022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme022.csv",
header=FALSE, sep=",")
names(S02022) <- colum
S0222<-apply(S02022, 2, sd, na.rm = TRUE)
#mean of sub02023
S02023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme023.csv",
header=FALSE, sep=",")
names(S02023) <- colum
S0223<-apply(S02023, 2, sd, na.rm = TRUE)
#mean of sub02024
S02024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme024.csv",
header=FALSE, sep=",")
names(S02024) <- colum
S0224<-apply(S02024, 2, sd, na.rm = TRUE)

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#mean of sub02025
S02025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme025.csv",
header=FALSE, sep=",")
names(S02025) <- colum
S0225<-apply(S02025, 2, sd, na.rm = TRUE)
#mean of sub02026
S02026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme026.csv",
header=FALSE, sep=",")
names(S02026) <- colum
S0226<-apply(S02026, 2, sd, na.rm = TRUE)
#mean of sub02027
S02027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme027.csv",
header=FALSE, sep=",")
names(S02027) <- colum
S0227<-apply(S02027, 2, sd, na.rm = TRUE)
#mean of sub02028
S02028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme028.csv",
header=FALSE, sep=",")
names(S02028) <- colum
S0228<-apply(S02028, 2, sd, na.rm = TRUE)
#mean of sub02029
S02029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme029.csv",
header=FALSE, sep=",")
names(S02029) <- colum
S0229<-apply(S02029, 2, sd, na.rm = TRUE)
#mean of sub02030
S02030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme030.csv",
header=FALSE, sep=",")
names(S02030) <- colum
S0230<-apply(S02030, 2, sd, na.rm = TRUE)
#mean of sub02031
S02031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme031.csv",
header=FALSE, sep=",")
names(S02031) <- colum
S0231<-apply(S02031, 2, sd, na.rm = TRUE)
#mean of sub02032
S02032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme032.csv",
header=FALSE, sep=",")
names(S02032) <- colum
S0232<-apply(S02032, 2, sd, na.rm = TRUE)
#mean of sub02033
S02033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme033.csv",
header=FALSE, sep=",")
names(S02033) <- colum
S0233<-apply(S02033, 2, sd, na.rm = TRUE)

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#mean of sub02034
S02034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme034.csv",
header=FALSE, sep=",")
names(S02034) <- colum
S0234<-apply(S02034, 2, sd, na.rm = TRUE)
#mean of sub02035
S02035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme035.csv",
header=FALSE, sep=",")
names(S02035) <- colum
S0235<-apply(S02035, 2, sd, na.rm = TRUE)
#mean of sub02036
S02036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme036.csv",
header=FALSE, sep=",")
names(S02036) <- colum
S0236<-apply(S02036, 2, sd, na.rm = TRUE)
#mean of sub02037
S02037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme037.csv",
header=FALSE, sep=",")
names(S02037) <- colum
S0237<-apply(S02037, 2, sd, na.rm = TRUE)
#mean of sub02038
S02038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme038.csv",
header=FALSE, sep=",")
names(S02038) <- colum
S0238<-apply(S02038, 2, sd, na.rm = TRUE)

#mean of sub02039
S02039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme039.csv",
header=FALSE, sep=",")
names(S02039) <- colum
S0239<-apply(S02039, 2, sd, na.rm = TRUE)
#mean of sub02040
S02040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme040.csv",
header=FALSE, sep=",")
names(S02040) <- colum
S0240<-apply(S02040, 2, sd, na.rm = TRUE)
#mean of sub02041
S02041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme041.csv",
header=FALSE, sep=",")
names(S02041) <- colum
S0241<-apply(S02041, 2, sd, na.rm = TRUE)
#mean of sub02042
S02042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme042.csv",
header=FALSE, sep=",")
names(S02042) <- colum

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S0242<-apply(S02042, 2, sd, na.rm = TRUE)
#mean of sub02043
S02043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme043.csv",
header=FALSE, sep=",")
names(S02043) <- colum
S0243<-apply(S02043, 2, sd, na.rm = TRUE)
#mean of sub02044
S02044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme044.csv",
header=FALSE, sep=",")
names(S02044) <- colum
S0244<-apply(S02044, 2, sd, na.rm = TRUE)
#mean of sub02045
S02045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme045.csv",
header=FALSE, sep=",")
names(S02045) <- colum
S0245<-apply(S02045, 2, sd, na.rm = TRUE)
#mean of sub02046
S02046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme046.csv",
header=FALSE, sep=",")
names(S02046) <- colum
S0246<-apply(S02046, 2, sd, na.rm = TRUE)
#mean of sub02047
S02047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme047.csv",
header=FALSE, sep=",")
names(S02047) <- colum
S0247<-apply(S02047, 2, sd, na.rm = TRUE)
#mean of sub02048
S02048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme048.csv",
header=FALSE, sep=",")
names(S02048) <- colum
S0248<-apply(S02048, 2, sd, na.rm = TRUE)
#mean of sub02049
S02049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme049.csv",
header=FALSE, sep=",")
names(S02049) <- colum
S0249<-apply(S02049, 2, sd, na.rm = TRUE)
#mean of sub02050
S02050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme050.csv",
header=FALSE, sep=",")
names(S02050) <- colum
S0250<-apply(S02050, 2, sd, na.rm = TRUE)
#mean of sub02051
S02051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme051.csv",
header=FALSE, sep=",")
names(S02051) <- colum

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S0251<-apply(S02051, 2, sd, na.rm = TRUE)
#mean of sub02052
S02052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme052.csv",
header=FALSE, sep=",")
names(S02052) <- colum
S0252<-apply(S02052, 2, sd, na.rm = TRUE)
#mean of sub02053
S02053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme053.csv",
header=FALSE, sep=",")
names(S02053) <- colum
S0253<-apply(S02053, 2, sd, na.rm = TRUE)
#mean of sub02054
S02054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme054.csv",
header=FALSE, sep=",")
names(S02054) <- colum
S0254<-apply(S02054, 2, sd, na.rm = TRUE)
#mean of sub02055
S02055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme055.csv",
header=FALSE, sep=",")
names(S02055) <- colum
S0255<-apply(S02055, 2, sd, na.rm = TRUE)
#mean of sub02056
S02056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme056.csv",
header=FALSE, sep=",")
names(S02056) <- colum
S0256<-apply(S02056, 2, sd, na.rm = TRUE)
#mean of sub02057
S02057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme057.csv",
header=FALSE, sep=",")
names(S02057) <- colum
S0257<-apply(S02057, 2, sd, na.rm = TRUE)
#mean of sub02058
S02058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme058.csv",
header=FALSE, sep=",")
names(S02058) <- colum
S0258<-apply(S02058, 2, sd, na.rm = TRUE)
#mean of sub02059
S02059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme059.csv",
header=FALSE, sep=",")
names(S02059) <- colum
S0259<-apply(S02059, 2, sd, na.rm = TRUE)
#mean of sub02060
S02060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme060.csv",
header=FALSE, sep=",")
names(S02060) <- colum

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S0260<-apply(S02060, 2, sd, na.rm = TRUE)
#mean of sub02061
S02061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme061.csv",
header=FALSE, sep=",")
names(S02061) <- colum
S0261<-apply(S02061, 2, sd, na.rm = TRUE)
#mean of sub02062
S02062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme062.csv",
header=FALSE, sep=",")
names(S02062) <- colum
S0262<-apply(S02062, 2, sd, na.rm = TRUE)
#mean of sub02063
S02063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme063.csv",
header=FALSE, sep=",")
names(S02063) <- colum
S0263<-apply(S02063, 2, sd, na.rm = TRUE)
#mean of sub02064
S02064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme064.csv",
header=FALSE, sep=",")
names(S02064) <- colum
S0264<-apply(S02064, 2, sd, na.rm = TRUE)
#mean of sub02065
S02065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme065.csv",
header=FALSE, sep=",")
names(S02065) <- colum
S0265<-apply(S02065, 2, sd, na.rm = TRUE)
#mean of sub02066
S02066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme066.csv",
header=FALSE, sep=",")
names(S02066) <- colum
S0266<-apply(S02066, 2, sd, na.rm = TRUE)
#mean of sub02067
S02067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme067.csv",
header=FALSE, sep=",")
names(S02067) <- colum
S0267<-apply(S02067, 2, sd, na.rm = TRUE)
#mean of sub02068
S02068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme068.csv",
header=FALSE, sep=",")
names(S02068) <- colum
S0268<-apply(S02068, 2, sd, na.rm = TRUE)
#mean of sub02069
S02069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme069.csv",
header=FALSE, sep=",")
names(S02069) <- colum

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S0269<-apply(S02069, 2, sd, na.rm = TRUE)
#mean of sub02070
S02070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme070.csv",
header=FALSE, sep=",")
names(S02070) <- colum
S0270<-apply(S02070, 2, sd, na.rm = TRUE)
#mean of sub02071
S02071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme071.csv",
header=FALSE, sep=",")
names(S02071) <- colum
S0271<-apply(S02071, 2, sd, na.rm = TRUE)
#mean of sub02072
S02072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme072.csv",
header=FALSE, sep=",")
names(S02072) <- colum
S0272<-apply(S02072, 2, sd, na.rm = TRUE)
#mean of sub02073
S02073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme073.csv",
header=FALSE, sep=",")
names(S02073) <- colum
S0273<-apply(S02073, 2, sd, na.rm = TRUE)
#mean of sub02074
S02074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme074.csv",
header=FALSE, sep=",")
names(S02074) <- colum
S0274<-apply(S02074, 2, sd, na.rm = TRUE)
#mean of sub02075
S02075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme075.csv",
header=FALSE, sep=",")
names(S02075) <- colum
S0275<-apply(S02075, 2, sd, na.rm = TRUE)
#mean of sub02076
S02076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme076.csv",
header=FALSE, sep=",")
names(S02076) <- colum
S0276<-apply(S02076, 2, sd, na.rm = TRUE)
#mean of sub02077
S02077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme077.csv",
header=FALSE, sep=",")
names(S02077) <- colum
S0277<-apply(S02077, 2, sd, na.rm = TRUE)
#mean of sub02078
S02078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme078.csv",
header=FALSE, sep=",")
names(S02078) <- colum

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S0278<-apply(S02078, 2, sd, na.rm = TRUE)
#mean of sub02079
S02079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme079.csv",
header=FALSE, sep=",")
names(S02079) <- colum
S0279<-apply(S02079, 2, sd, na.rm = TRUE)
#mean of sub02080
S02080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme080.csv",
header=FALSE, sep=",")
names(S02080) <- colum
S0280<-apply(S02080, 2, sd, na.rm = TRUE)
#mean of sub02081
S02081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme081.csv",
header=FALSE, sep=",")
names(S02081) <- colum
S0281<-apply(S02081, 2, sd, na.rm = TRUE)
#mean of sub02082
S02082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme082.csv",
header=FALSE, sep=",")
names(S02082) <- colum
S0282<-apply(S02082, 2, sd, na.rm = TRUE)
#mean of sub02083
S02083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme083.csv",
header=FALSE, sep=",")
names(S02083) <- colum
S0283<-apply(S02083, 2, sd, na.rm = TRUE)
#mean of sub02084
S02084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme084.csv",
header=FALSE, sep=",")
names(S02084) <- colum
S0284<-apply(S02084, 2, sd, na.rm = TRUE)
#mean of sub02085
S02085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme085.csv",
header=FALSE, sep=",")
names(S02085) <- colum
S0285<-apply(S02085, 2, sd, na.rm = TRUE)
#mean of sub02086
S02086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme086.csv",
header=FALSE, sep=",")
names(S02086) <- colum
S0286<-apply(S02086, 2, sd, na.rm = TRUE)
#mean of sub02087
S02087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme087.csv",
header=FALSE, sep=",")
names(S02087) <- colum

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S0287<-apply(S02087, 2, sd, na.rm = TRUE)
#mean of sub02088
S02088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme088.csv",
header=FALSE, sep=",")
names(S02088) <- colum
S0288<-apply(S02088, 2, sd, na.rm = TRUE)
#mean of sub02089
S02089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme089.csv",
header=FALSE, sep=",")
names(S02089) <- colum
S0289<-apply(S02089, 2, sd, na.rm = TRUE)
#mean of sub02090
S02090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme090.csv",
header=FALSE, sep=",")
names(S02090) <- colum
S0290<-apply(S02090, 2, sd, na.rm = TRUE)
#mean of sub02091
S02091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme091.csv",
header=FALSE, sep=",")
names(S02091) <- colum
S0291<-apply(S02091, 2, sd, na.rm = TRUE)
#mean of sub02092
S02092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme092.csv",
header=FALSE, sep=",")
names(S02092) <- colum
S0292<-apply(S02092, 2, sd, na.rm = TRUE)
#mean of sub02093
S02093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme093.csv",
header=FALSE, sep=",")
names(S02093) <- colum
S0293<-apply(S02093, 2, sd, na.rm = TRUE)
#mean of sub02094
S02094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme094.csv",
header=FALSE, sep=",")
names(S02094) <- colum
S0294<-apply(S02094, 2, sd, na.rm = TRUE)
#mean of sub02095
S02095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme095.csv",
header=FALSE, sep=",")
names(S02095) <- colum
S0295<-apply(S02095, 2, sd, na.rm = TRUE)
#mean of sub02096
S02096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme096.csv",
header=FALSE, sep=",")
names(S02096) <- colum

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S0296<-apply(S02096, 2, sd, na.rm = TRUE)
#mean of sub02097
S02097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme097.csv",
header=FALSE, sep=",")
names(S02097) <- colum
S0297<-apply(S02097, 2, sd, na.rm = TRUE)
#mean of sub02098
S02098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme098.csv",
header=FALSE, sep=",")
names(S02098) <- colum
S0298<-apply(S02098, 2, sd, na.rm = TRUE)
#mean of sub02099
S02099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme099.csv",
header=FALSE, sep=",")
names(S02099) <- colum
S0299<-apply(S02099, 2, sd, na.rm = TRUE)
#mean of sub02100
S020100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme100.csv",
header=FALSE, sep=",")
names(S020100) <- colum
S02100<-apply(S020100, 2, sd, na.rm = TRUE)
#mean of sub02101
S020101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme101.csv",
header=FALSE, sep=",")
names(S020101) <- colum
S02101<-apply(S020101, 2, sd, na.rm = TRUE)
#mean of sub02102
S020102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme102.csv",
header=FALSE, sep=",")
names(S020102) <- colum
S02102<-apply(S020102, 2, sd, na.rm = TRUE)
#mean of sub02103
S020103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme103.csv",
header=FALSE, sep=",")
names(S020103) <- colum
S02103<-apply(S020103, 2, sd, na.rm = TRUE)
#mean of sub02104
S020104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme104.csv",
header=FALSE, sep=",")
names(S020104) <- colum
S02104<-apply(S020104, 2, sd, na.rm = TRUE)
#mean of sub02105
S020105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme105.csv",
header=FALSE, sep=",")
names(S020105) <- colum

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S02105<-apply(S020105, 2, sd, na.rm = TRUE)
#mean of sub02106
S020106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme106.csv",
header=FALSE, sep=",")
names(S020106) <- colum
S02106<-apply(S020106, 2, sd, na.rm = TRUE)
#mean of sub02107
S020107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme107.csv",
header=FALSE, sep=",")
names(S020107) <- colum
S02107<-apply(S020107, 2, sd, na.rm = TRUE)
#mean of sub02108
S020108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme108.csv",
header=FALSE, sep=",")
names(S020108) <- colum
S02108<-apply(S020108, 2, sd, na.rm = TRUE)
#mean of sub02109
S020109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme109.csv",
header=FALSE, sep=",")
names(S020109) <- colum
S02109<-apply(S020109, 2, sd, na.rm = TRUE)
#mean of sub02110
S020110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme110.csv",
header=FALSE, sep=",")
names(S020110) <- colum
S02110<-apply(S020110, 2, sd, na.rm = TRUE)
#mean of sub02111
S020111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme111.csv",
header=FALSE, sep=",")
names(S020111) <- colum
S02111<-apply(S020111, 2, sd, na.rm = TRUE)
#mean of sub02112
S020112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme112.csv",
header=FALSE, sep=",")
names(S020112) <- colum
S02112<-apply(S020112, 2, sd, na.rm = TRUE)
#mean of sub02113
S020113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme113.csv",
header=FALSE, sep=",")
names(S020113) <- colum
S02113<-apply(S020113, 2, sd, na.rm = TRUE)
#mean of sub02114
S020114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme114.csv",
header=FALSE, sep=",")
names(S020114) <- colum

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S02114<-apply(S020114, 2, sd, na.rm = TRUE)
#mean of sub02115
S020115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme115.csv",
header=FALSE, sep=",")
names(S020115) <- colum
S02115<-apply(S020115, 2, sd, na.rm = TRUE)
#mean of sub02116
S020116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme116.csv",
header=FALSE, sep=",")
names(S020116) <- colum
S02116<-apply(S020116, 2, sd, na.rm = TRUE)
#mean of sub02117
S020117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme117.csv",
header=FALSE, sep=",")
names(S020117) <- colum
S02117<-apply(S020117, 2, sd, na.rm = TRUE)
#mean of sub02118
S020118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme118.csv",
header=FALSE, sep=",")
names(S020118) <- colum
S02118<-apply(S020118, 2, sd, na.rm = TRUE)
#mean of sub02119
S020119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme119.csv",
header=FALSE, sep=",")
names(S020119) <- colum
S02119<-apply(S020119, 2, sd, na.rm = TRUE)
#mean of sub02120
S020120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme120.csv",
header=FALSE, sep=",")
names(S020120) <- colum
S02120<-apply(S020120, 2, sd, na.rm = TRUE)
#mean of sub02121
S020121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme121.csv",
header=FALSE, sep=",")
names(S020121) <- colum
S02121<-apply(S020121, 2, sd, na.rm = TRUE)
#mean of sub02122
S020122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme122.csv",
header=FALSE, sep=",")
names(S020122) <- colum
S02122<-apply(S020122, 2, sd, na.rm = TRUE)
#mean of sub02123
S020123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme123.csv",
header=FALSE, sep=",")
names(S020123) <- colum

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S02123<-apply(S020123, 2, sd, na.rm = TRUE)
#mean of sub02124
S020124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme124.csv",
header=FALSE, sep=",")
names(S020124) <- colum
S02124<-apply(S020124, 2, sd, na.rm = TRUE)
#mean of sub02125
S020125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme125.csv",
header=FALSE, sep=",")
names(S020125) <- colum
S02125<-apply(S020125, 2, sd, na.rm = TRUE)
#mean of sub02126
S020126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme126.csv",
header=FALSE, sep=",")
names(S020126) <- colum
S02126<-apply(S020126, 2, sd, na.rm = TRUE)
#mean of sub02127
S020127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme127.csv",
header=FALSE, sep=",")
names(S020127) <- colum
S02127<-apply(S020127, 2, sd, na.rm = TRUE)
#mean of sub02128
S020128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme128.csv",
header=FALSE, sep=",")
names(S020128) <- colum
S02128<-apply(S020128, 2, sd, na.rm = TRUE)
#mean of sub02129
S020129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme129.csv",
header=FALSE, sep=",")
names(S020129) <- colum
S02129<-apply(S020129, 2, sd, na.rm = TRUE)
#mean of sub02130
S020130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme130.csv",
header=FALSE, sep=",")
names(S020130) <- colum
S02130<-apply(S020130, 2, sd, na.rm = TRUE)
#mean of sub02131
S020131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme131.csv",
header=FALSE, sep=",")
names(S020131) <- colum
S02131<-apply(S020131, 2, sd, na.rm = TRUE)
#mean of sub02132
S020132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme132.csv",
header=FALSE, sep=",")
names(S020132) <- colum

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S02132<-apply(S020132, 2, sd, na.rm = TRUE)
#mean of sub02133
S020133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme133.csv",
header=FALSE, sep=",")
names(S020133) <- colum
S02133<-apply(S020133, 2, sd, na.rm = TRUE)
#mean of sub02134
S020134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme134.csv",
header=FALSE, sep=",")
names(S020134) <- colum
S02134<-apply(S020134, 2, sd, na.rm = TRUE)
#mean of sub02135
S020135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme135.csv",
header=FALSE, sep=",")
names(S020135) <- colum
S02135<-apply(S020135, 2, sd, na.rm = TRUE)
#mean of sub02136
S020136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme136.csv",
header=FALSE, sep=",")
names(S020136) <- colum
S02136<-apply(S020136, 2, sd, na.rm = TRUE)
#mean of sub02137
S020137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme137.csv",
header=FALSE, sep=",")
names(S020137) <- colum
S02137<-apply(S020137, 2, sd, na.rm = TRUE)
#mean of sub02138
S020138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme138.csv",
header=FALSE, sep=",")
names(S020138) <- colum
S02138<-apply(S020138, 2, sd, na.rm = TRUE)
#mean of sub02139
S020139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme139.csv",
header=FALSE, sep=",")
names(S020139) <- colum
S02139<-apply(S020139, 2, sd, na.rm = TRUE)
#mean of sub02140
S020140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme140.csv",
header=FALSE, sep=",")
names(S020140) <- colum
S02140<-apply(S020140, 2, sd, na.rm = TRUE)
#mean of sub02141
S020141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme141.csv",
header=FALSE, sep=",")
names(S020141) <- colum

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S02141<-apply(S020141, 2, sd, na.rm = TRUE)
#mean of sub02142
S020142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme142.csv",
header=FALSE, sep=",")
names(S020142) <- colum
S02142<-apply(S020142, 2, sd, na.rm = TRUE)
#mean of sub02143
S020143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme143.csv",
header=FALSE, sep=",")
names(S020143) <- colum
S02143<-apply(S020143, 2, sd, na.rm = TRUE)
#mean of sub02144
S020144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme144.csv",
header=FALSE, sep=",")
names(S020144) <- colum
S02144<-apply(S020144, 2, sd, na.rm = TRUE)
#mean of sub02145
S020145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme145.csv",
header=FALSE, sep=",")
names(S020145) <- colum
S02145<-apply(S020145, 2, sd, na.rm = TRUE)
#mean of sub02146
S020146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme146.csv",
header=FALSE, sep=",")
names(S020146) <- colum
S02146<-apply(S020146, 2, sd, na.rm = TRUE)
#mean of sub02147
S020147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme147.csv",
header=FALSE, sep=",")
names(S020147) <- colum
S02147<-apply(S020147, 2, sd, na.rm = TRUE)
#mean of sub02148
S020148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme148.csv",
header=FALSE, sep=",")
names(S020148) <- colum
S02148<-apply(S020148, 2, sd, na.rm = TRUE)
#mean of sub02149
S020149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme149.csv",
header=FALSE, sep=",")
names(S020149) <- colum
S02149<-apply(S020149, 2, sd, na.rm = TRUE)
#mean of sub02150
S020150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme150.csv",
header=FALSE, sep=",")
names(S020150) <- colum

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S02150<-apply(S020150, 2, sd, na.rm = TRUE)
#mean of sub02151
S020151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme151.csv",
header=FALSE, sep=",")
names(S020151) <- colum
S02151<-apply(S020151, 2, sd, na.rm = TRUE)
#mean of sub02152
S020152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme152.csv",
header=FALSE, sep=",")
names(S020152) <- colum
S02152<-apply(S020152, 2, sd, na.rm = TRUE)
#mean of sub02153
S020153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme153.csv",
header=FALSE, sep=",")
names(S020153) <- colum
S02153<-apply(S020153, 2, sd, na.rm = TRUE)
#mean of sub02154
S020154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme154.csv",
header=FALSE, sep=",")
names(S020154) <- colum
S02154<-apply(S020154, 2, sd, na.rm = TRUE)
#mean of sub02155
S020155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme155.csv",
header=FALSE, sep=",")
names(S020155) <- colum
S02155<-apply(S020155, 2, sd, na.rm = TRUE)
#mean of sub02156
S020156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme156.csv",
header=FALSE, sep=",")
names(S020156) <- colum
S02156<-apply(S020156, 2, sd, na.rm = TRUE)
#mean of sub02157
S020157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme157.csv",
header=FALSE, sep=",")
names(S020157) <- colum
S02157<-apply(S020157, 2, sd, na.rm = TRUE)
#mean of sub02158
S020158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme158.csv",
header=FALSE, sep=",")
names(S020158) <- colum
S02158<-apply(S020158, 2, sd, na.rm = TRUE)
#mean of sub02159
S020159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme159.csv",
header=FALSE, sep=",")
names(S020159) <- colum

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S02159<-apply(S020159, 2, sd, na.rm = TRUE)
#mean of sub02160
S020160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme160.csv",
header=FALSE, sep=",")
names(S020160) <- colum
S02160<-apply(S020160, 2, sd, na.rm = TRUE)
#mean of sub02161
S020161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme161.csv",
header=FALSE, sep=",")
names(S020161) <- colum
S02161<-apply(S020161, 2, sd, na.rm = TRUE)
#mean of sub02162
S020162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme162.csv",
header=FALSE, sep=",")
names(S020162) <- colum
S02162<-apply(S020162, 2, sd, na.rm = TRUE)
#mean of sub02163
S020163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme163.csv",
header=FALSE, sep=",")
names(S020163) <- colum
S02163<-apply(S020163, 2, sd, na.rm = TRUE)
#mean of sub02164
S020164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme164.csv",
header=FALSE, sep=",")
names(S020164) <- colum
S02164<-apply(S020164, 2, sd, na.rm = TRUE)
#mean of sub02165
S020165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme165.csv",
header=FALSE, sep=",")
names(S020165) <- colum
S02165<-apply(S020165, 2, sd, na.rm = TRUE)
#mean of sub02166
S020166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme166.csv",
header=FALSE, sep=",")
names(S020166) <- colum
S02166<-apply(S020166, 2, sd, na.rm = TRUE)
#mean of sub02167
S020167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme167.csv",
header=FALSE, sep=",")
names(S020167) <- colum
S02167<-apply(S020167, 2, sd, na.rm = TRUE)
#mean of sub02168
S020168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme168.csv",
header=FALSE, sep=",")
names(S020168) <- colum

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S02168<-apply(S020168, 2, sd, na.rm = TRUE)
#mean of sub02169
S020169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme169.csv",
header=FALSE, sep=",")
names(S020169) <- colum
S02169<-apply(S020169, 2, sd, na.rm = TRUE)
#mean of sub02170
S020170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme170.csv",
header=FALSE, sep=",")
names(S020170) <- colum
S02170<-apply(S020170, 2, sd, na.rm = TRUE)
#mean of sub02171
S020171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme171.csv",
header=FALSE, sep=",")
names(S020171) <- colum
S02171<-apply(S020171, 2, sd, na.rm = TRUE)
#mean of sub02172
S020172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme172.csv",
header=FALSE, sep=",")
names(S020172) <- colum
S02172<-apply(S020172, 2, sd, na.rm = TRUE)
#mean of sub02173
S020173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme173.csv",
header=FALSE, sep=",")
names(S020173) <- colum
S02173<-apply(S020173, 2, sd, na.rm = TRUE)
#mean of sub02174
S020174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme174.csv",
header=FALSE, sep=",")
names(S020174) <- colum
S02174<-apply(S020174, 2, sd, na.rm = TRUE)
#mean of sub02175
S020175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme175.csv",
header=FALSE, sep=",")
names(S020175) <- colum
S02175<-apply(S020175, 2, sd, na.rm = TRUE)
#mean of sub02176
S020176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme176.csv",
header=FALSE, sep=",")
names(S020176) <- colum
S02176<-apply(S020176, 2, sd, na.rm = TRUE)
#mean of sub02177
S020177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme177.csv",
header=FALSE, sep=",")
names(S020177) <- colum

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S02177<-apply(S020177, 2, sd, na.rm = TRUE)
#mean of sub02178
S020178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme178.csv",
header=FALSE, sep=",")
names(S020178) <- colum
S02178<-apply(S020178, 2, sd, na.rm = TRUE)
#mean of sub02179
S020179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme179.csv",
header=FALSE, sep=",")
names(S020179) <- colum
S02179<-apply(S020179, 2, sd, na.rm = TRUE)
#mean of sub02180
S020180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme180.csv",
header=FALSE, sep=",")
names(S020180) <- colum
S02180<-apply(S020180, 2, sd, na.rm = TRUE)
#mean of sub02181
S020181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme181.csv",
header=FALSE, sep=",")
names(S020181) <- colum
S02181<-apply(S020181, 2, sd, na.rm = TRUE)
#mean of sub02182
S020182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme182.csv",
header=FALSE, sep=",")
names(S020182) <- colum
S02182<-apply(S020182, 2, sd, na.rm = TRUE)
#mean of sub02183
S020183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme183.csv",
header=FALSE, sep=",")
names(S020183) <- colum
S02183<-apply(S020183, 2, sd, na.rm = TRUE)
#mean of sub02184
S020184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme184.csv",
header=FALSE, sep=",")
names(S020184) <- colum
S02184<-apply(S020184, 2, sd, na.rm = TRUE)
#mean of sub02185
S020185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme185.csv",
header=FALSE, sep=",")
names(S020185) <- colum
S02185<-apply(S020185, 2, sd, na.rm = TRUE)
#mean of sub02186
S020186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme186.csv",
header=FALSE, sep=",")
names(S020186) <- colum

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S02186<-apply(S020186, 2, sd, na.rm = TRUE)
#mean of sub02187
S020187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme187.csv",
header=FALSE, sep=",")
names(S020187) <- colum
S02187<-apply(S020187, 2, sd, na.rm = TRUE)
#mean of sub02188
S020188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme188.csv",
header=FALSE, sep=",")
names(S020188) <- colum
S02188<-apply(S020188, 2, sd, na.rm = TRUE)
#mean of sub02189
S020189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme189.csv",
header=FALSE, sep=",")
names(S020189) <- colum
S02189<-apply(S020189, 2, sd, na.rm = TRUE)
#mean of sub02190
S020190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme190.csv",
header=FALSE, sep=",")
names(S020190) <- colum
S02190<-apply(S020190, 2, sd, na.rm = TRUE)
#mean of sub02191
S020191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme191.csv",
header=FALSE, sep=",")
names(S020191) <- colum
S02191<-apply(S020191, 2, sd, na.rm = TRUE)
#mean of sub02192
S020192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme192.csv",
header=FALSE, sep=",")
names(S020192) <- colum
S02192<-apply(S020192, 2, sd, na.rm = TRUE)
#mean of sub02193
S020193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme193.csv",
header=FALSE, sep=",")
names(S020193) <- colum
S02193<-apply(S020193, 2, sd, na.rm = TRUE)
#mean of sub02194
S020194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme194.csv",
header=FALSE, sep=",")
names(S020194) <- colum
S02194<-apply(S020194, 2, sd, na.rm = TRUE)
#mean of sub02195
S020195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme195.csv",
header=FALSE, sep=",")
names(S020195) <- colum

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S02195<-apply(S020195, 2, sd, na.rm = TRUE)
#mean of sub02196
S020196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme196.csv",
header=FALSE, sep=",")
names(S020196) <- colum
S02196<-apply(S020196, 2, sd, na.rm = TRUE)
#mean of sub02197
S020197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme197.csv",
header=FALSE, sep=",")
names(S020197) <- colum
S02197<-apply(S020197, 2, sd, na.rm = TRUE)
#mean of sub02198
S020198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme198.csv",
header=FALSE, sep=",")
names(S020198) <- colum
S02198<-apply(S020198, 2, sd, na.rm = TRUE)
#mean of sub02199
S020199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme199.csv",
header=FALSE, sep=",")
names(S020199) <- colum
S02199<-apply(S020199, 2, sd, na.rm = TRUE)
#mean of sub02200
S020200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme200.csv",
header=FALSE, sep=",")
names(S020200) <- colum
S02200<-apply(S020200, 2, sd, na.rm = TRUE)
#mean of sub02201
S020201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme201.csv",
header=FALSE, sep=",")
names(S020201) <- colum
S02201<-apply(S020201, 2, sd, na.rm = TRUE)
#mean of sub02202
S020202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme202.csv",
header=FALSE, sep=",")
names(S020202) <- colum
S02202<-apply(S020202, 2, sd, na.rm = TRUE)
#mean of sub02203
S020203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme203.csv",
header=FALSE, sep=",")
names(S020203) <- colum
S02203<-apply(S020203, 2, sd, na.rm = TRUE)
#mean of sub02204
S020204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme204.csv",
header=FALSE, sep=",")
names(S020204) <- colum

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S02204<-apply(S020204, 2, sd, na.rm = TRUE)
#mean of sub02205
S020205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme205.csv",
header=FALSE, sep=",")
names(S020205) <- colum
S02205<-apply(S020205, 2, sd, na.rm = TRUE)
#mean of sub02206
S020206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme206.csv",
header=FALSE, sep=",")
names(S020206) <- colum
S02206<-apply(S020206, 2, sd, na.rm = TRUE)
#mean of sub02207
S020207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme207.csv",
header=FALSE, sep=",")
names(S020207) <- colum
S02207<-apply(S020207, 2, sd, na.rm = TRUE)
#mean of sub02208
S020208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme208.csv",
header=FALSE, sep=",")
names(S020208) <- colum
S02208<-apply(S020208, 2, sd, na.rm = TRUE)
#mean of sub02209
S020209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme209.csv",
header=FALSE, sep=",")
names(S020209) <- colum
S02209<-apply(S020209, 2, sd, na.rm = TRUE)
#mean of sub02210
S020210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme210.csv",
header=FALSE, sep=",")
names(S020210) <- colum
S02210<-apply(S020210, 2, sd, na.rm = TRUE)
#mean of sub02211
S020211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme211.csv",
header=FALSE, sep=",")
names(S020211) <- colum
S02211<-apply(S020211, 2, sd, na.rm = TRUE)
#mean of sub02212
S020212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme212.csv",
header=FALSE, sep=",")
names(S020212) <- colum
S02212<-apply(S020212, 2, sd, na.rm = TRUE)
#mean of sub02213
S020213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme213.csv",
header=FALSE, sep=",")
names(S020213) <- colum

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S02213<-apply(S020213, 2, sd, na.rm = TRUE)
#mean of sub02214
S020214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme214.csv",
header=FALSE, sep=",")
names(S020214) <- colum
S02214<-apply(S020214, 2, sd, na.rm = TRUE)
#mean of sub02215
S020215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme215.csv",
header=FALSE, sep=",")
names(S020215) <- colum
S02215<-apply(S020215, 2, sd, na.rm = TRUE)
#mean of sub02216
S020216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme216.csv",
header=FALSE, sep=",")
names(S020216) <- colum
S02216<-apply(S020216, 2, sd, na.rm = TRUE)
#mean of sub02217
S020217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme217.csv",
header=FALSE, sep=",")
names(S020217) <- colum
S02217<-apply(S020217, 2, sd, na.rm = TRUE)
#mean of sub02218
S020218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme218.csv",
header=FALSE, sep=",")
names(S020218) <- colum
S02218<-apply(S020218, 2, sd, na.rm = TRUE)
#mean of sub02219
S020219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme219.csv",
header=FALSE, sep=",")
names(S020219) <- colum
S02219<-apply(S020219, 2, sd, na.rm = TRUE)
#mean of sub02220
S020220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme220.csv",
header=FALSE, sep=",")
names(S020220) <- colum
S02220<-apply(S020220, 2, sd, na.rm = TRUE)
#mean of sub02221
S020221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme221.csv",
header=FALSE, sep=",")
names(S020221) <- colum
S02221<-apply(S020221, 2, sd, na.rm = TRUE)
#mean of sub02222
S020222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme222.csv",
header=FALSE, sep=",")
names(S020222) <- colum

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S02222<-apply(S020222, 2, sd, na.rm = TRUE)
#mean of sub02223
S020223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme223.csv",
header=FALSE, sep=",")
names(S020223) <- colum
S02223<-apply(S020223, 2, sd, na.rm = TRUE)
#mean of sub02224
S020224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme224.csv",
header=FALSE, sep=",")
names(S020224) <- colum
S02224<-apply(S020224, 2, sd, na.rm = TRUE)
#mean of sub02225
S020225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme225.csv",
header=FALSE, sep=",")
names(S020225) <- colum
S02225<-apply(S020225, 2, sd, na.rm = TRUE)
#mean of sub02226
S020226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme226.csv",
header=FALSE, sep=",")
names(S020226) <- colum
S02226<-apply(S020226, 2, sd, na.rm = TRUE)
#mean of sub02227
S020227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme227.csv",
header=FALSE, sep=",")
names(S020227) <- colum
S02227<-apply(S020227, 2, sd, na.rm = TRUE)
#mean of sub02228
S020228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme228.csv",
header=FALSE, sep=",")
names(S020228) <- colum
S02228<-apply(S020228, 2, sd, na.rm = TRUE)
#mean of sub02229
S020229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme229.csv",
header=FALSE, sep=",")
names(S020229) <- colum
S02229<-apply(S020229, 2, sd, na.rm = TRUE)
#mean of sub02230
S020230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme230.csv",
header=FALSE, sep=",")
names(S020230) <- colum
S02230<-apply(S020230, 2, sd, na.rm = TRUE)
#mean of sub02231
S020231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme231.csv",
header=FALSE, sep=",")
names(S020231) <- colum

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S02231<-apply(S020231, 2, sd, na.rm = TRUE)
#mean of sub02232
S020232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme232.csv",
header=FALSE, sep=",")
names(S020232) <- colum
S02232<-apply(S020232, 2, sd, na.rm = TRUE)
#mean of sub02233
S020233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme233.csv",
header=FALSE, sep=",")
names(S020233) <- colum
S02233<-apply(S020233, 2, sd, na.rm = TRUE)
#mean of sub02234
S020234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme234.csv",
header=FALSE, sep=",")
names(S020234) <- colum
S02234<-apply(S020234, 2, sd, na.rm = TRUE)
#mean of sub02235
S020235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme235.csv",
header=FALSE, sep=",")
names(S020235) <- colum
S02235<-apply(S020235, 2, sd, na.rm = TRUE)
#mean of sub02236
S020236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme236.csv",
header=FALSE, sep=",")
names(S020236) <- colum
S02236<-apply(S020236, 2, sd, na.rm = TRUE)
#mean of sub02237
S020237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme237.csv",
header=FALSE, sep=",")
names(S020237) <- colum
S02237<-apply(S020237, 2, sd, na.rm = TRUE)
#mean of sub02238
S020238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme238.csv",
header=FALSE, sep=",")
names(S020238) <- colum
S02238<-apply(S020238, 2, sd, na.rm = TRUE)
#mean of sub02239
S020239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme239.csv",
header=FALSE, sep=",")
names(S020239) <- colum
S02239<-apply(S020239, 2, sd, na.rm = TRUE)
#mean of sub02240
S020240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme240.csv",
header=FALSE, sep=",")
names(S020240) <- colum

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S02240<-apply(S020240, 2, sd, na.rm = TRUE)
#mean of sub02241
S020241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme241.csv",
header=FALSE, sep=",")
names(S020241) <- colum
S02241<-apply(S020241, 2, sd, na.rm = TRUE)
#mean of sub02242
S020242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme242.csv",
header=FALSE, sep=",")
names(S020242) <- colum
S02242<-apply(S020242, 2, sd, na.rm = TRUE)
#mean of sub02243
S020243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme243.csv",
header=FALSE, sep=",")
names(S020243) <- colum
S02243<-apply(S020243, 2, sd, na.rm = TRUE)
#mean of sub02244
S020244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme244.csv",
header=FALSE, sep=",")
names(S020244) <- colum
S02244<-apply(S020244, 2, sd, na.rm = TRUE)
#mean of sub02245
S020245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme245.csv",
header=FALSE, sep=",")
names(S020245) <- colum
S02245<-apply(S020245, 2, sd, na.rm = TRUE)
#mean of sub02246
S020246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme246.csv",
header=FALSE, sep=",")
names(S020246) <- colum
S02246<-apply(S020246, 2, sd, na.rm = TRUE)
#mean of sub02247
S020247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme247.csv",
header=FALSE, sep=",")
names(S020247) <- colum
S02247<-apply(S020247, 2, sd, na.rm = TRUE)
#mean of sub02248
S020248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme248.csv",
header=FALSE, sep=",")
names(S020248) <- colum
S02248<-apply(S020248, 2, sd, na.rm = TRUE)
#mean of sub02249
S020249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme249.csv",
header=FALSE, sep=",")
names(S020249) <- colum

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S02249<-apply(S020249, 2, sd, na.rm = TRUE)
#mean of sub02250
S020250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme250.csv",
header=FALSE, sep=",")
names(S020250) <- colum
S02250<-apply(S020250, 2, sd, na.rm = TRUE)

#mean of sub02251
S020251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme251.csv",
header=FALSE, sep=",")
names(S020251) <- colum
S02251<-apply(S020251, 2, sd, na.rm = TRUE)
#mean of sub02252
S020252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme252.csv",
header=FALSE, sep=",")
names(S020252) <- colum
S02252<-apply(S020252, 2, sd, na.rm = TRUE)
#mean of sub02253
S020253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme253.csv",
header=FALSE, sep=",")
names(S020253) <- colum
S02253<-apply(S020253, 2, sd, na.rm = TRUE)
#mean of sub02254
S020254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme254.csv",
header=FALSE, sep=",")
names(S020254) <- colum
S02254<-apply(S020254, 2, sd, na.rm = TRUE)
#mean of sub02255
S020255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme255.csv",
header=FALSE, sep=",")
names(S020255) <- colum
S02255<-apply(S020255, 2, sd, na.rm = TRUE)
#mean of sub02256
S020256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme256.csv",
header=FALSE, sep=",")
names(S020256) <- colum
S02256<-apply(S020256, 2, sd, na.rm = TRUE)
#mean of sub02257
S020257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme257.csv",
header=FALSE, sep=",")
names(S020257) <- colum
S02257<-apply(S020257, 2, sd, na.rm = TRUE)
#mean of sub02258
S020258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme258.csv",
header=FALSE, sep=",")

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names(S020258) <- colum
S02258<-apply(S020258, 2, sd, na.rm = TRUE)
#mean of sub02259
S020259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme259.csv",
header=FALSE, sep=",")
names(S020259) <- colum
S02259<-apply(S020259, 2, sd, na.rm = TRUE)
#mean of sub02260
S020260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme260.csv",
header=FALSE, sep=",")
names(S020260) <- colum
S02260<-apply(S020260, 2, sd, na.rm = TRUE)
#mean of sub02261
S020261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme261.csv",
header=FALSE, sep=",")
names(S020261) <- colum
S02261<-apply(S020261, 2, sd, na.rm = TRUE)
#mean of sub02262
S020262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme262.csv",
header=FALSE, sep=",")
names(S020262) <- colum
S02262<-apply(S020262, 2, sd, na.rm = TRUE)
#mean of sub02263
S020263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme263.csv",
header=FALSE, sep=",")
names(S020263) <- colum
S02263<-apply(S020263, 2, sd, na.rm = TRUE)
#mean of sub02264
S020264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme264.csv",
header=FALSE, sep=",")
names(S020264) <- colum
S02264<-apply(S020264, 2, sd, na.rm = TRUE)
#mean of sub02265
S020265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme265.csv",
header=FALSE, sep=",")
names(S020265) <- colum
S02265<-apply(S020265, 2, sd, na.rm = TRUE)
#mean of sub02266
S020266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme266.csv",
header=FALSE, sep=",")
names(S020266) <- colum
S02266<-apply(S020266, 2, sd, na.rm = TRUE)
#mean of sub02267
S020267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme267.csv",
header=FALSE, sep=",")

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names(S020267) <- colum
S02267<-apply(S020267, 2, sd, na.rm = TRUE)
#mean of sub02268
S020268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme268.csv",
header=FALSE, sep=",")
names(S020268) <- colum
S02268<-apply(S020268, 2, sd, na.rm = TRUE)
#mean of sub02269
S020269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme269.csv",
header=FALSE, sep=",")
names(S020269) <- colum
S02269<-apply(S020269, 2, sd, na.rm = TRUE)
#mean of sub02270
S020270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme270.csv",
header=FALSE, sep=",")
names(S020270) <- colum
S02270<-apply(S020270, 2, sd, na.rm = TRUE)
#mean of sub02271
S020271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme271.csv",
header=FALSE, sep=",")
names(S020271) <- colum
S02271<-apply(S020271, 2, sd, na.rm = TRUE)
#mean of sub02272
S020272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme272.csv",
header=FALSE, sep=",")
names(S020272) <- colum
S02272<-apply(S020272, 2, sd, na.rm = TRUE)
#mean of sub02273
S020273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme273.csv",
header=FALSE, sep=",")
names(S020273) <- colum
S02273<-apply(S020273, 2, sd, na.rm = TRUE)
#mean of sub02274
S020274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme274.csv",
header=FALSE, sep=",")
names(S020274) <- colum
S02274<-apply(S020274, 2, sd, na.rm = TRUE)
#mean of sub02275
S020275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme275.csv",
header=FALSE, sep=",")
names(S020275) <- colum
S02275<-apply(S020275, 2, sd, na.rm = TRUE)
#mean of sub02276
S020276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme276.csv",
header=FALSE, sep=",")

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names(S020276) <- colum
S02276<-apply(S020276, 2, sd, na.rm = TRUE)
#mean of sub02277
S020277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme277.csv",
header=FALSE, sep=",")
names(S020277) <- colum
S02277<-apply(S020277, 2, sd, na.rm = TRUE)
#mean of sub02278
S020278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme278.csv",
header=FALSE, sep=",")
names(S020278) <- colum
S02278<-apply(S020278, 2, sd, na.rm = TRUE)
#mean of sub02279
S020279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme279.csv",
header=FALSE, sep=",")
names(S020279) <- colum
S02279<-apply(S020279, 2, sd, na.rm = TRUE)
#mean of sub02280
S020280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme280.csv",
header=FALSE, sep=",")
names(S020280) <- colum
S02280<-apply(S020280, 2, sd, na.rm = TRUE)
#mean of sub02281
S020281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme281.csv",
header=FALSE, sep=",")
names(S020281) <- colum
S02281<-apply(S020281, 2, sd, na.rm = TRUE)
#mean of sub02282
S020282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme282.csv",
header=FALSE, sep=",")
names(S020282) <- colum
S02282<-apply(S020282, 2, sd, na.rm = TRUE)
#mean of sub02283
S020283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme283.csv",
header=FALSE, sep=",")
names(S020283) <- colum
S02283<-apply(S020283, 2, sd, na.rm = TRUE)
#mean of sub02284
S020284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme284.csv",
header=FALSE, sep=",")
names(S020284) <- colum
S02284<-apply(S020284, 2, sd, na.rm = TRUE)
#mean of sub02285
S020285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme285.csv",
header=FALSE, sep=",")

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names(S020285) <- colum
S02285<-apply(S020285, 2, sd, na.rm = TRUE)
#mean of sub02286
S020286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme286.csv",
header=FALSE, sep=",")
names(S020286) <- colum
S02286<-apply(S020286, 2, sd, na.rm = TRUE)
#mean of sub02287
S020287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme287.csv",
header=FALSE, sep=",")
names(S020287) <- colum
S02287<-apply(S020287, 2, sd, na.rm = TRUE)
#mean of sub02288
S020288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme288.csv",
header=FALSE, sep=",")
names(S020288) <- colum
S02288<-apply(S020288, 2, sd, na.rm = TRUE)
#mean of sub02289
S020289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme289.csv",
header=FALSE, sep=",")
names(S020289) <- colum
S02289<-apply(S020289, 2, sd, na.rm = TRUE)
#mean of sub02290
S020290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme290.csv",
header=FALSE, sep=",")
names(S020290) <- colum
S02290<-apply(S020290, 2, sd, na.rm = TRUE)
#mean of sub02291
S020291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme291.csv",
header=FALSE, sep=",")
names(S020291) <- colum
S02291<-apply(S020291, 2, sd, na.rm = TRUE)
#mean of sub02292
S020292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme292.csv",
header=FALSE, sep=",")
names(S020292) <- colum
S02292<-apply(S020292, 2, sd, na.rm = TRUE)
#mean of sub02293
S020293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme293.csv",
header=FALSE, sep=",")
names(S020293) <- colum
S02293<-apply(S020293, 2, sd, na.rm = TRUE)
#mean of sub02294
S020294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme294.csv",
header=FALSE, sep=",")

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names(S020294) <- colum
S02294<-apply(S020294, 2, sd, na.rm = TRUE)
#mean of sub02295
S020295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme295.csv",
header=FALSE, sep=",")
names(S020295) <- colum
S02295<-apply(S020295, 2, sd, na.rm = TRUE)
#mean of sub02296
S020296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme296.csv",
header=FALSE, sep=",")
names(S020296) <- colum
S02296<-apply(S020296, 2, sd, na.rm = TRUE)
#mean of sub02297
S020297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme297.csv",
header=FALSE, sep=",")
names(S020297) <- colum
S02297<-apply(S020297, 2, sd, na.rm = TRUE)
#mean of sub02298
S020298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme298.csv",
header=FALSE, sep=",")
names(S020298) <- colum
S02298<-apply(S020298, 2, sd, na.rm = TRUE)
#mean of sub02299
S020299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme299.csv",
header=FALSE, sep=",")
names(S020299) <- colum
S02299<-apply(S020299, 2, sd, na.rm = TRUE)
#mean of sub02300
S020300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme300.csv",
header=FALSE, sep=",")
names(S020300) <- colum
S02300<-apply(S020300, 2, sd, na.rm = TRUE)
#mean of sub02301
S020301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme301.csv",
header=FALSE, sep=",")
names(S020301) <- colum
S02301<-apply(S020301, 2, sd, na.rm = TRUE)
#mean of sub02302
S020302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme302.csv",
header=FALSE, sep=",")
names(S020302) <- colum
S02302<-apply(S020302, 2, sd, na.rm = TRUE)
#mean of sub02303
S020303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme303.csv",
header=FALSE, sep=",")

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names(S020303) <- colum
S02303<-apply(S020303, 2, sd, na.rm = TRUE)
#mean of sub02304
S020304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme304.csv",
header=FALSE, sep=",")
names(S020304) <- colum
S02304<-apply(S020304, 2, sd, na.rm = TRUE)
#mean of sub02305
S020305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme305.csv",
header=FALSE, sep=",")
names(S020305) <- colum
S02305<-apply(S020305, 2, sd, na.rm = TRUE)
#mean of sub02306
S020306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme306.csv",
header=FALSE, sep=",")
names(S020306) <- colum
S02306<-apply(S020306, 2, sd, na.rm = TRUE)
#mean of sub02307
S020307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme307.csv",
header=FALSE, sep=",")
names(S020307) <- colum
S02307<-apply(S020307, 2, sd, na.rm = TRUE)
#mean of sub02308
S020308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme308.csv",
header=FALSE, sep=",")
names(S020308) <- colum
S02308<-apply(S020308, 2, sd, na.rm = TRUE)
#mean of sub02309
S020309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme309.csv",
header=FALSE, sep=",")
names(S020309) <- colum
S02309<-apply(S020309, 2, sd, na.rm = TRUE)
#mean of sub02310
S020310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme310.csv",
header=FALSE, sep=",")
names(S020310) <- colum
S02310<-apply(S020310, 2, sd, na.rm = TRUE)
#mean of sub02311
S020311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme311.csv",
header=FALSE, sep=",")
names(S020311) <- colum
S02311<-apply(S020311, 2, sd, na.rm = TRUE)
#mean of sub02312
S020312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme312.csv",
header=FALSE, sep=",")

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names(S020312) <- colum
S02312<-apply(S020312, 2, sd, na.rm = TRUE)
#mean of sub02313
S020313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme313.csv",
header=FALSE, sep=",")
names(S020313) <- colum
S02313<-apply(S020313, 2, sd, na.rm = TRUE)
#mean of sub02314
S020314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme314.csv",
header=FALSE, sep=",")
names(S020314) <- colum
S02314<-apply(S020314, 2, sd, na.rm = TRUE)
#mean of sub02315
S020315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme315.csv",
header=FALSE, sep=",")
names(S020315) <- colum
S02315<-apply(S020315, 2, sd, na.rm = TRUE)
#mean of sub02316
S020316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme316.csv",
header=FALSE, sep=",")
names(S020316) <- colum
S02316<-apply(S020316, 2, sd, na.rm = TRUE)
#mean of sub02317
S020317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme317.csv",
header=FALSE, sep=",")
names(S020317) <- colum
S02317<-apply(S020317, 2, sd, na.rm = TRUE)
#mean of sub02318
S020318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme318.csv",
header=FALSE, sep=",")
names(S020318) <- colum
S02318<-apply(S020318, 2, sd, na.rm = TRUE)
#mean of sub02319
S020319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme319.csv",
header=FALSE, sep=",")
names(S020319) <- colum
S02319<-apply(S020319, 2, sd, na.rm = TRUE)
#mean of sub02320
S020320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme320.csv",
header=FALSE, sep=",")
names(S020320) <- colum
S02320<-apply(S020320, 2, sd, na.rm = TRUE)
#mean of sub02321
S020321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme321.csv",
header=FALSE, sep=",")

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names(S020321) <- colum
S02321<-apply(S020321, 2, sd, na.rm = TRUE)
#mean of sub02322
S020322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme322.csv",
header=FALSE, sep=",")
names(S020322) <- colum
S02322<-apply(S020322, 2, sd, na.rm = TRUE)
#mean of sub02323
S020323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme323.csv",
header=FALSE, sep=",")
names(S020323) <- colum
S02323<-apply(S020323, 2, sd, na.rm = TRUE)
#mean of sub02324
S020324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme324.csv",
header=FALSE, sep=",")
names(S020324) <- colum
S02324<-apply(S020324, 2, sd, na.rm = TRUE)
#mean of sub02325
S020325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme325.csv",
header=FALSE, sep=",")
names(S020325) <- colum
S02325<-apply(S020325, 2, sd, na.rm = TRUE)
#mean of sub02326
S020326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme326.csv",
header=FALSE, sep=",")
names(S020326) <- colum
S02326<-apply(S020326, 2, sd, na.rm = TRUE)
#mean of sub02327
S020327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme327.csv",
header=FALSE, sep=",")
names(S020327) <- colum
S02327<-apply(S020327, 2, sd, na.rm = TRUE)
#mean of sub02328
S020328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme328.csv",
header=FALSE, sep=",")
names(S020328) <- colum
S02328<-apply(S020328, 2, sd, na.rm = TRUE)
#mean of sub02329
S020329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme329.csv",
header=FALSE, sep=",")
names(S020329) <- colum
S02329<-apply(S020329, 2, sd, na.rm = TRUE)
#mean of sub02330
S020330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme330.csv",
header=FALSE, sep=",")

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names(S020330) <- colum
S02330<-apply(S020330, 2, sd, na.rm = TRUE)
#mean of sub02331
S020331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme331.csv",
header=FALSE, sep=",")
names(S020331) <- colum
S02331<-apply(S020331, 2, sd, na.rm = TRUE)
#mean of sub02332
S020332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme332.csv",
header=FALSE, sep=",")
names(S020332) <- colum
S02332<-apply(S020332, 2, sd, na.rm = TRUE)
#mean of sub02333
S020333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme333.csv",
header=FALSE, sep=",")
names(S020333) <- colum
S02333<-apply(S020333, 2, sd, na.rm = TRUE)
#mean of sub02334
S020334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme334.csv",
header=FALSE, sep=",")
names(S020334) <- colum
S02334<-apply(S020334, 2, sd, na.rm = TRUE)
#mean of sub02335
S020335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme335.csv",
header=FALSE, sep=",")
names(S020335) <- colum
S02335<-apply(S020335, 2, sd, na.rm = TRUE)
#mean of sub02336
S020336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme336.csv",
header=FALSE, sep=",")
names(S020336) <- colum
S02336<-apply(S020336, 2, sd, na.rm = TRUE)
#mean of sub02337
S020337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme337.csv",
header=FALSE, sep=",")
names(S020337) <- colum
S02337<-apply(S020337, 2, sd, na.rm = TRUE)
#mean of sub02338
S020338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme338.csv",
header=FALSE, sep=",")
names(S020338) <- colum
S02338<-apply(S020338, 2, sd, na.rm = TRUE)
#mean of sub02339
S020339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme339.csv",
header=FALSE, sep=",")

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names(S020339) <- colum
S02339<-apply(S020339, 2, sd, na.rm = TRUE)
#mean of sub02340
S020340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme340.csv",
header=FALSE, sep=",")
names(S020340) <- colum
S02340<-apply(S020340, 2, sd, na.rm = TRUE)
#mean of sub02341
S020341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme341.csv",
header=FALSE, sep=",")
names(S020341) <- colum
S02341<-apply(S020341, 2, sd, na.rm = TRUE)
#mean of sub02342
S020342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme342.csv",
header=FALSE, sep=",")
names(S020342) <- colum
S02342<-apply(S020342, 2, sd, na.rm = TRUE)
#mean of sub02343
S020343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme343.csv",
header=FALSE, sep=",")
names(S020343) <- colum
S02343<-apply(S020343, 2, sd, na.rm = TRUE)
#mean of sub02344
S020344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme344.csv",
header=FALSE, sep=",")
names(S020344) <- colum
S02344<-apply(S020344, 2, sd, na.rm = TRUE)
#mean of sub02345
S020345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme345.csv",
header=FALSE, sep=",")
names(S020345) <- colum
S02345<-apply(S020345, 2, sd, na.rm = TRUE)
#mean of sub02346
S020346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme346.csv",
header=FALSE, sep=",")
names(S020346) <- colum
S02346<-apply(S020346, 2, sd, na.rm = TRUE)
#mean of sub02347
S020347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme347.csv",
header=FALSE, sep=",")
names(S020347) <- colum
S02347<-apply(S020347, 2, sd, na.rm = TRUE)
#mean of sub02348
S020348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme348.csv",
header=FALSE, sep=",")

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names(S020348) <- colum
S02348<-apply(S020348, 2, sd, na.rm = TRUE)
#mean of sub02349
S020349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme349.csv",
header=FALSE, sep=",")
names(S020349) <- colum
S02349<-apply(S020349, 2, sd, na.rm = TRUE)
#mean of sub02350
S020350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme350.csv",
header=FALSE, sep=",")
names(S020350) <- colum
S02350<-apply(S020350, 2, sd, na.rm = TRUE)
#mean of sub02351
S020351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme351.csv",
header=FALSE, sep=",")
names(S020351) <- colum
S02351<-apply(S020351, 2, sd, na.rm = TRUE)
#mean of sub02352
S020352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme352.csv",
header=FALSE, sep=",")
names(S020352) <- colum
S02352<-apply(S020352, 2, sd, na.rm = TRUE)
#mean of sub02353
S020353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme353.csv",
header=FALSE, sep=",")
names(S020353) <- colum
S02353<-apply(S020353, 2, sd, na.rm = TRUE)
#mean of sub02354
S020354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme354.csv",
header=FALSE, sep=",")
names(S020354) <- colum
S02354<-apply(S020354, 2, sd, na.rm = TRUE)
#mean of sub02355
S020355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme355.csv",
header=FALSE, sep=",")
names(S020355) <- colum
S02355<-apply(S020355, 2, sd, na.rm = TRUE)
#mean of sub02356
S020356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme356.csv",
header=FALSE, sep=",")
names(S020356) <- colum
S02356<-apply(S020356, 2, sd, na.rm = TRUE)
#mean of sub02357
S020357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme357.csv",
header=FALSE, sep=",")

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names(S020357) <- colum
S02357<-apply(S020357, 2, sd, na.rm = TRUE)
#mean of sub02358
S020358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme358.csv",
header=FALSE, sep=",")
names(S020358) <- colum
S02358<-apply(S020358, 2, sd, na.rm = TRUE)
#mean of sub02359
S020359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme359.csv",
header=FALSE, sep=",")
names(S020359) <- colum
S02359<-apply(S020359, 2, sd, na.rm = TRUE)
#mean of sub02360
S020360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme360.csv",
header=FALSE, sep=",")
names(S020360) <- colum
S02360<-apply(S020360, 2, sd, na.rm = TRUE)
#mean of sub02361
S020361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme361.csv",
header=FALSE, sep=",")
names(S020361) <- colum
S02361<-apply(S020361, 2, sd, na.rm = TRUE)
#mean of sub02362
S020362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme362.csv",
header=FALSE, sep=",")
names(S020362) <- colum
S02362<-apply(S020362, 2, sd, na.rm = TRUE)
#mean of sub02363
S020363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme363.csv",
header=FALSE, sep=",")
names(S020363) <- colum
S02363<-apply(S020363, 2, sd, na.rm = TRUE)
#mean of sub02364
S020364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme364.csv",
header=FALSE, sep=",")
names(S020364) <- colum
S02364<-apply(S020364, 2, sd, na.rm = TRUE)
#mean of sub02365
S020365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme365.csv",
header=FALSE, sep=",")
names(S020365) <- colum
S02365<-apply(S020365, 2, sd, na.rm = TRUE)
#mean of sub02366
S020366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme366.csv",
header=FALSE, sep=",")

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names(S020366) <- colum
S02366<-apply(S020366, 2, sd, na.rm = TRUE)
#mean of sub02367
S020367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme367.csv",
header=FALSE, sep=",")
names(S020367) <- colum
S02367<-apply(S020367, 2, sd, na.rm = TRUE)
#mean of sub02368
S020368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme368.csv",
header=FALSE, sep=",")
names(S020368) <- colum
S02368<-apply(S020368, 2, sd, na.rm = TRUE)
#mean of sub02369
S020369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme369.csv",
header=FALSE, sep=",")
names(S020369) <- colum
S02369<-apply(S020369, 2, sd, na.rm = TRUE)
#mean of sub02370
S020370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme370.csv",
header=FALSE, sep=",")
names(S020370) <- colum
S02370<-apply(S020370, 2, sd, na.rm = TRUE)
#mean of sub02371
S020371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme371.csv",
header=FALSE, sep=",")
names(S020371) <- colum
S02371<-apply(S020371, 2, sd, na.rm = TRUE)
#mean of sub02372
S020372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme372.csv",
header=FALSE, sep=",")
names(S020372) <- colum
S02372<-apply(S020372, 2, sd, na.rm = TRUE)
#mean of sub02373
S020373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme373.csv",
header=FALSE, sep=",")
names(S020373) <- colum
S02373<-apply(S020373, 2, sd, na.rm = TRUE)
#mean of sub02374
S020374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme374.csv",
header=FALSE, sep=",")
names(S020374) <- colum
S02374<-apply(S020374, 2, sd, na.rm = TRUE)
#mean of sub02375
S020375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme375.csv",
header=FALSE, sep=",")

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names(S020375) <- colum
S02375<-apply(S020375, 2, sd, na.rm = TRUE)
#mean of sub02376
S020376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme376.csv",
header=FALSE, sep=",")
names(S020376) <- colum
S02376<-apply(S020376, 2, sd, na.rm = TRUE)
#mean of sub02377
S020377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme377.csv",
header=FALSE, sep=",")
names(S020377) <- colum
S02377<-apply(S020377, 2, sd, na.rm = TRUE)
#mean of sub02378
S020378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme378.csv",
header=FALSE, sep=",")
names(S020378) <- colum
S02378<-apply(S020378, 2, sd, na.rm = TRUE)
#mean of sub02379
S020379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme379.csv",
header=FALSE, sep=",")
names(S020379) <- colum
S02379<-apply(S020379, 2, sd, na.rm = TRUE)
#mean of sub02380
S020380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme380.csv",
header=FALSE, sep=",")
names(S020380) <- colum
S02380<-apply(S020380, 2, sd, na.rm = TRUE)
#mean of sub02381
S020381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme381.csv",
header=FALSE, sep=",")
names(S020381) <- colum
S02381<-apply(S020381, 2, sd, na.rm = TRUE)
#mean of sub02382
S020382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme382.csv",
header=FALSE, sep=",")
names(S020382) <- colum
S02382<-apply(S020382, 2, sd, na.rm = TRUE)
#mean of sub02383
S020383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme383.csv",
header=FALSE, sep=",")
names(S020383) <- colum
S02383<-apply(S020383, 2, sd, na.rm = TRUE)
#mean of sub02384
S020384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme384.csv",
header=FALSE, sep=",")

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names(S020384) <- colum
S02384<-apply(S020384, 2, sd, na.rm = TRUE)
#mean of sub02385
S020385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme385.csv",
header=FALSE, sep=",")
names(S020385) <- colum
S02385<-apply(S020385, 2, sd, na.rm = TRUE)
#mean of sub02386
S020386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme386.csv",
header=FALSE, sep=",")
names(S020386) <- colum
S02386<-apply(S020386, 2, sd, na.rm = TRUE)
#mean of sub02387
S020387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme387.csv",
header=FALSE, sep=",")
names(S020387) <- colum
S02387<-apply(S020387, 2, sd, na.rm = TRUE)
#mean of sub02388
S020388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme388.csv",
header=FALSE, sep=",")
names(S020388) <- colum
S02388<-apply(S020388, 2, sd, na.rm = TRUE)
#mean of sub02389
S020389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme389.csv",
header=FALSE, sep=",")
names(S020389) <- colum
S02389<-apply(S020389, 2, sd, na.rm = TRUE)
#mean of sub02390
S020390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme390.csv",
header=FALSE, sep=",")
names(S020390) <- colum
S02390<-apply(S020390, 2, sd, na.rm = TRUE)
#mean of sub02391
S020391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme391.csv",
header=FALSE, sep=",")
names(S020391) <- colum
S02391<-apply(S020391, 2, sd, na.rm = TRUE)
#mean of sub02392
S020392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme392.csv",
header=FALSE, sep=",")
names(S020392) <- colum
S02392<-apply(S020392, 2, sd, na.rm = TRUE)
#mean of sub02393
S020393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme393.csv",
header=FALSE, sep=",")

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names(S020393) <- colum
S02393<-apply(S020393, 2, sd, na.rm = TRUE)
#mean of sub02394
S020394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme394.csv",
header=FALSE, sep=",")
names(S020394) <- colum
S02394<-apply(S020394, 2, sd, na.rm = TRUE)
#mean of sub02395
S020395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme395.csv",
header=FALSE, sep=",")
names(S020395) <- colum
S02395<-apply(S020395, 2, sd, na.rm = TRUE)
#mean of sub02396
S020396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme396.csv",
header=FALSE, sep=",")
names(S020396) <- colum
S02396<-apply(S020396, 2, sd, na.rm = TRUE)
#mean of sub02397
S020397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme397.csv",
header=FALSE, sep=",")
names(S020397) <- colum
S02397<-apply(S020397, 2, sd, na.rm = TRUE)
#mean of sub02398
S020398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme398.csv",
header=FALSE, sep=",")
names(S020398) <- colum
S02398<-apply(S020398, 2, sd, na.rm = TRUE)
#mean of sub02399
S020399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme399.csv",
header=FALSE, sep=",")
names(S020399) <- colum
S02399<-apply(S020399, 2, sd, na.rm = TRUE)
#mean of sub02400
S020400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme400.csv",
header=FALSE, sep=",")
names(S020400) <- colum
S02400<-apply(S020400, 2, sd, na.rm = TRUE)
#mean of sub02401
S020401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme401.csv",
header=FALSE, sep=",")
names(S020401) <- colum
S02401<-apply(S020401, 2, sd, na.rm = TRUE)
#mean of sub02402
S020402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme402.csv",
header=FALSE, sep=",")

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names(S020402) <- colum
S02402<-apply(S020402, 2, sd, na.rm = TRUE)
#mean of sub02403
S020403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme403.csv",
header=FALSE, sep=",")
names(S020403) <- colum
S02403<-apply(S020403, 2, sd, na.rm = TRUE)

#mean of sub02404
S020404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme404.csv",
header=FALSE, sep=",")
names(S020404) <- colum
S02404<-apply(S020404, 2, sd, na.rm = TRUE)
#mean of sub02405
S020405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme405.csv",
header=FALSE, sep=",")
names(S020405) <- colum
S02405<-apply(S020405, 2, sd, na.rm = TRUE)
#mean of sub02406
S020406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme406.csv",
header=FALSE, sep=",")
names(S020406) <- colum
S02406<-apply(S020406, 2, sd, na.rm = TRUE)
#mean of sub02407
S020407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme407.csv",
header=FALSE, sep=",")
names(S020407) <- colum
S02407<-apply(S020407, 2, sd, na.rm = TRUE)
#mean of sub02408
S020408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme408.csv",
header=FALSE, sep=",")
names(S020408) <- colum
S02408<-apply(S020408, 2, sd, na.rm = TRUE)
#mean of sub02409
S020409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme409.csv",
header=FALSE, sep=",")
names(S020409) <- colum
S02409<-apply(S020409, 2, sd, na.rm = TRUE)
#mean of sub02410
S020410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme410.csv",
header=FALSE, sep=",")
names(S020410) <- colum
S02410<-apply(S020410, 2, sd, na.rm = TRUE)
#mean of sub02411
S020411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme411.csv",

```

```

header=FALSE, sep=",")
names(S020411) <- colum
S02411<-apply(S020411, 2, sd, na.rm = TRUE)
#mean of sub02412
S020412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme412.csv",
header=FALSE, sep=",")
names(S020412) <- colum
S02412<-apply(S020412, 2, sd, na.rm = TRUE)
#mean of sub02413
S020413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme413.csv",
header=FALSE, sep=",")
names(S020413) <- colum
S02413<-apply(S020413, 2, sd, na.rm = TRUE)
#mean of sub02414
S020414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme414.csv",
header=FALSE, sep=",")
names(S020414) <- colum
S02414<-apply(S020414, 2, sd, na.rm = TRUE)
#mean of sub02415
S020415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme415.csv",
header=FALSE, sep=",")
names(S020415) <- colum
S02415<-apply(S020415, 2, sd, na.rm = TRUE)
#mean of sub02416
S020416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme416.csv",
header=FALSE, sep=",")
names(S020416) <- colum
S02416<-apply(S020416, 2, sd, na.rm = TRUE)
#mean of sub02417
S020417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme417.csv",
header=FALSE, sep=",")
names(S020417) <- colum
S02417<-apply(S020417, 2, sd, na.rm = TRUE)
#mean of sub02418
S020418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme418.csv",
header=FALSE, sep=",")
names(S020418) <- colum
S02418<-apply(S020418, 2, sd, na.rm = TRUE)
#mean of sub02419
S020419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme419.csv",
header=FALSE, sep=",")
names(S020419) <- colum
S02419<-apply(S020419, 2, sd, na.rm = TRUE)
#mean of sub02420
S020420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme420.csv",

```

```

header=FALSE, sep=",")
names(S020420) <- colum
S02420<-apply(S020420, 2, sd, na.rm = TRUE)
#mean of sub02421
S020421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme421.csv",
header=FALSE, sep=",")
names(S020421) <- colum
S02421<-apply(S020421, 2, sd, na.rm = TRUE)
#mean of sub02422
S020422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme422.csv",
header=FALSE, sep=",")
names(S020422) <- colum
S02422<-apply(S020422, 2, sd, na.rm = TRUE)
#mean of sub02423
S020423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme423.csv",
header=FALSE, sep=",")
names(S020423) <- colum
S02423<-apply(S020423, 2, sd, na.rm = TRUE)
#mean of sub02424
S020424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme424.csv",
header=FALSE, sep=",")
names(S020424) <- colum
S02424<-apply(S020424, 2, sd, na.rm = TRUE)
#mean of sub02425
S020425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme425.csv",
header=FALSE, sep=",")
names(S020425) <- colum
S02425<-apply(S020425, 2, sd, na.rm = TRUE)
#mean of sub02426
S020426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme426.csv",
header=FALSE, sep=",")
names(S020426) <- colum
S02426<-apply(S020426, 2, sd, na.rm = TRUE)
#mean of sub02427
S020427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme427.csv",
header=FALSE, sep=",")
names(S020427) <- colum
S02427<-apply(S020427, 2, sd, na.rm = TRUE)
#mean of sub02428
S020428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme428.csv",
header=FALSE, sep=",")
names(S020428) <- colum
S02428<-apply(S020428, 2, sd, na.rm = TRUE)
#mean of sub02429
S020429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme429.csv",

```

```

header=FALSE, sep=",")
names(S020429) <- colum
S02429<-apply(S020429, 2, sd, na.rm = TRUE)
#mean of sub02430
S020430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme430.csv",
header=FALSE, sep=",")
names(S020430) <- colum
S02430<-apply(S020430, 2, sd, na.rm = TRUE)
#mean of sub02431
S020431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme431.csv",
header=FALSE, sep=",")
names(S020431) <- colum
S02431<-apply(S020431, 2, sd, na.rm = TRUE)
#mean of sub02432
S020432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme432.csv",
header=FALSE, sep=",")
names(S020432) <- colum
S02432<-apply(S020432, 2, sd, na.rm = TRUE)
#mean of sub02433
S020433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme433.csv",
header=FALSE, sep=",")
names(S020433) <- colum
S02433<-apply(S020433, 2, sd, na.rm = TRUE)
#mean of sub02434
S020434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme434.csv",
header=FALSE, sep=",")
names(S020434) <- colum
S02434<-apply(S020434, 2, sd, na.rm = TRUE)
#mean of sub02435
S020435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme435.csv",
header=FALSE, sep=",")
names(S020435) <- colum
S02435<-apply(S020435, 2, sd, na.rm = TRUE)
#mean of sub02436
S020436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme436.csv",
header=FALSE, sep=",")
names(S020436) <- colum
S02436<-apply(S020436, 2, sd, na.rm = TRUE)
#mean of sub02437
S020437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme437.csv",
header=FALSE, sep=",")
names(S020437) <- colum
S02437<-apply(S020437, 2, sd, na.rm = TRUE)
#mean of sub02438
S020438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme438.csv",

```

```

header=FALSE, sep=",")
names(S020438) <- colum
S02438<-apply(S020438, 2, sd, na.rm = TRUE)
#mean of sub02439
S020439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject02/Subject02_Aufnahme439.csv",
header=FALSE, sep=",")
names(S020439) <- colum
S02439<-apply(S020439, 2, sd, na.rm = TRUE)

```

```

```

```{r S02}
#Combining sd of each file of folder

```

```

S02 <- rbind(S0200c, S0201c, S0202c, S0203c, S0204c, S0205c,
S0206c, S0207c, S0208c, S0209c, S0210c, S0211c, S0212c, S0213c,
S0214c, S0215c, S0216c, S0217c, S0218c, S0219c, S0220c, S0221c,
S0222c, S0223c, S0224c, S0225c, S0226c, S0227c, S0228c, S0229c,
S0230c, S0231c, S0232c, S0233c, S0234c, S0235c, S0236c, S0237c,
S0238c, S0239c, S0240c, S0241c, S0242c, S0243c, S0244c, S0245c,
S0246c, S0247c, S0248c, S0249c, S0250c, S0251c, S0252c, S0253c,
S0254c, S0255c, S0256c, S0257c, S0258c, S0259c, S0260c, S0261c,
S0262c, S0263c, S0264c, S0265c, S0266c, S0267c, S0268c, S0269c,
S0270c, S0271c, S0272c, S0273c, S0274c, S0275c, S0276c, S0277c,
S0278c, S0279c, S0280c, S0281c, S0282c, S0283c, S0284c, S0285c,
S0286c, S0287c, S0288c, S0289c, S0290c, S0291c, S0292c, S0293c,
S0294c, S0295c, S0296c, S0297c, S0298c, S0299c, S02100c, S02101c,
S02102c, S02103c, S02104c, S02105c, S02106c, S02107c, S02108c, S02109c,
S02110c, S02111c, S02112c, S02113c, S02114c, S02115c, S02116c, S02117c,
S02118c, S02119c, S02120c, S02121c, S02122c, S02123c, S02124c, S02125c,
S02126c, S02127c, S02128c, S02129c, S02130c, S02131c, S02132c, S02133c,
S02134c, S02135c, S02136c, S02137c, S02138c, S02139c, S02140c, S02141c,
S02142c, S02143c, S02144c, S02145c, S02146c, S02147c, S02148c, S02149c,
S02150c, S02151c, S02152c, S02153c, S02154c, S02155c, S02156c, S02157c,
S02158c, S02159c, S02160c, S02161c, S02162c, S02163c, S02164c, S02165c,
S02166c, S02167c, S02168c, S02169c, S02170c, S02171c, S02172c, S02173c,
S02174c, S02175c, S02176c, S02177c, S02178c, S02179c, S02180c, S02181c,
S02182c, S02183c, S02184c, S02185c, S02186c, S02187c, S02188c, S02189c,
S02190c, S02191c, S02192c, S02193c, S02194c, S02195c, S02196c, S02197c,
S02198c, S02199c, S02200c, S02201c, S02202c, S02203c, S02204c, S02205c,
S02206c, S02207c, S02208c, S02209c, S02210c, S02211c, S02212c, S02213c,
S02214c, S02215c, S02216c, S02217c, S02218c, S02219c, S02220c, S02221c,
S02222c, S02223c, S02224c, S02225c, S02226c, S02227c, S02228c, S02229c,
S02230c, S02231c, S02232c, S02233c, S02234c, S02235c, S02236c, S02237c,
S02238c, S02239c, S02240c, S02241c, S02242c, S02243c, S02244c, S02245c,
S02246c, S02247c, S02248c, S02249c, S02250c, S02251c, S02252c, S02253c,
S02254c, S02255c, S02256c, S02257c, S02258c, S02259c, S02260c, S02261c,
S02262c, S02263c, S02264c, S02265c, S02266c, S02267c, S02268c, S02269c,
S02270c, S02271c, S02272c, S02273c, S02274c, S02275c, S02276c, S02277c,
S02278c, S02279c, S02280c, S02281c, S02282c, S02283c, S02284c, S02285c,
S02286c, S02287c, S02288c, S02289c, S02290c, S02291c, S02292c, S02293c,
S02294c, S02295c, S02296c, S02297c, S02298c, S02299c, S02300c, S02301c,

```

```
S02302c, S02303c, S02304c, S02305c, S02306c, S02307c, S02308c, S02309c,
S02310c, S02311c, S02312c, S02313c, S02314c, S02315c, S02316c, S02317c,
S02318c, S02319c, S02320c, S02321c, S02322c, S02323c, S02324c, S02325c,
S02326c, S02327c, S02328c, S02329c, S02330c, S02331c, S02332c, S02333c,
S02334c, S02335c, S02336c, S02337c, S02338c, S02339c, S02340c, S02341c,
S02342c, S02343c, S02344c, S02345c, S02346c, S02347c, S02348c, S02349c,
S02350c, S02351c, S02352c, S02353c, S02354c, S02355c, S02356c, S02357c,
S02358c, S02359c, S02360c, S02361c, S02362c, S02363c, S02364c, S02365c,
S02366c, S02367c, S02368c, S02369c, S02370c, S02371c, S02372c, S02373c,
S02374c, S02375c, S02376c, S02377c, S02378c, S02379c, S02380c, S02381c,
S02382c, S02383c, S02384c, S02385c, S02386c, S02387c, S02388c, S02389c,
S02390c, S02391c, S02392c, S02393c, S02394c, S02395c, S02396c, S02397c,
S02398c, S02399c, S02400c, S02401c, S02402c, S02403c, S02404c, S02405c,
S02406c, S02407c, S02408c, S02409c, S02410c, S02411c, S02412c, S02413c,
S02414c, S02415c, S02416c, S02417c, S02418c, S02419c, S02420c, S02421c,
S02422c, S02423c, S02424c, S02425c, S02426c, S02427c, S02428c, S02429c,
S02430c, S02431c, S02432c, S02433c, S02434c, S02435c, S02436c, S02437c,
S02438c, S02439c)
````
```

```
```{r S03 bind}  
##Combining sd of each file of folder
```

```
S03 <- rbind(S0300c,S0301c, S0302c, S0303c, S0304c, S0305c,
S0306c, S0307c, S0308c, S0309c, S0310c, S0311c, S0312c, S0313c,
S0314c, S0315c, S0316c, S0317c, S0318c, S0319c, S0320c, S0321c,
S0322c, S0323c, S0324c, S0325c, S0326c, S0327c, S0328c, S0329c,
S0330c, S0331c, S0332c, S0333c, S0334c, S0335c, S0336c, S0337c,
S0338c, S0339c, S0340c, S0341c, S0342c, S0343c, S0344c, S0345c,
S0346c, S0347c, S0348c, S0349c, S0350c, S0351c, S0352c, S0353c,
S0354c, S0355c, S0356c, S0357c, S0358c, S0359c, S0360c, S0361c,
S0362c, S0363c, S0364c, S0365c, S0366c, S0367c, S0368c, S0369c,
S0370c, S0371c, S0372c, S0373c, S0374c, S0375c, S0376c, S0377c,
S0378c, S0379c, S0380c, S0381c, S0382c, S0383c, S0384c, S0385c,
S0386c, S0387c, S0388c, S0389c, S0390c, S0391c, S0392c, S0393c,
S0394c, S0395c, S0396c, S0397c, S0398c, S0399c, S03100c, S03101c,
S03102c, S03103c, S03104c, S03105c, S03106c, S03107c, S03108c, S03109c,
S03110c, S03111c, S03112c, S03113c, S03114c, S03115c, S03116c, S03117c,
S03118c, S03119c, S03120c, S03121c, S03122c, S03123c, S03124c, S03125c,
S03126c, S03127c, S03128c, S03129c, S03130c, S03131c, S03132c, S03133c,
S03134c, S03135c, S03136c, S03137c, S03138c, S03139c, S03140c, S03141c,
S03142c, S03143c, S03144c, S03145c, S03146c, S03147c, S03148c, S03149c,
S03150c, S03151c, S03152c, S03153c, S03154c, S03155c, S03156c, S03157c,
S03158c, S03159c, S03160c, S03161c, S03162c, S03163c, S03164c, S03165c,
S03166c, S03167c, S03168c, S03169c, S03170c, S03171c, S03172c, S03173c,
S03174c, S03175c, S03176c, S03177c, S03178c, S03179c, S03180c, S03181c,
S03182c, S03183c, S03184c, S03185c, S03186c, S03187c, S03188c, S03189c,
S03190c, S03191c, S03192c, S03193c, S03194c, S03195c, S03196c, S03197c,
S03198c, S03199c, S03200c, S03201c, S03202c, S03203c, S03204c, S03205c,
S03206c, S03207c, S03208c, S03209c, S03210c, S03211c, S03212c, S03213c,
S03214c, S03215c, S03216c, S03217c, S03218c, S03219c, S03220c, S03221c,
S03222c, S03223c, S03224c, S03225c, S03226c, S03227c, S03228c, S03229c,
S03230c, S03231c, S03232c, S03233c, S03234c, S03235c, S03236c, S03237c,
S03238c, S03239c, S03240c, S03241c, S03242c, S03243c, S03244c, S03245c,
```

```

S03246c, S03247c, S03248c, S03249c, S03250c, S03251c, S03252c, S03253c,
S03254c, S03255c, S03256c, S03257c, S03258c, S03259c, S03260c, S03261c,
S03262c, S03263c, S03264c, S03265c, S03266c, S03267c, S03268c, S03269c,
S03270c, S03271c, S03272c, S03273c, S03274c, S03275c, S03276c, S03277c,
S03278c, S03279c, S03280c, S03281c, S03282c, S03283c, S03284c, S03285c,
S03286c, S03287c, S03288c, S03289c, S03290c, S03291c, S03292c, S03293c,
S03294c, S03295c, S03296c, S03297c, S03298c, S03299c, S03300c, S03301c,
S03302c, S03303c, S03304c, S03305c, S03306c, S03307c, S03308c, S03309c,
S03310c, S03311c, S03312c, S03313c, S03314c, S03315c, S03316c, S03317c,
S03318c, S03319c, S03320c, S03321c, S03322c, S03323c, S03324c, S03325c,
S03326c, S03327c, S03328c, S03329c, S03330c, S03331c, S03332c, S03333c,
S03334c, S03335c, S03336c, S03337c, S03338c, S03339c, S03340c, S03341c,
S03342c, S03343c, S03344c, S03345c, S03346c, S03347c, S03348c, S03349c,
S03350c, S03351c, S03352c, S03353c, S03354c, S03355c, S03356c, S03357c,
S03358c, S03359c, S03360c, S03361c, S03362c, S03363c, S03364c, S03365c,
S03366c, S03367c, S03368c, S03369c, S03370c, S03371c, S03372c, S03373c,
S03374c, S03375c, S03376c, S03377c, S03378c, S03379c, S03380c, S03381c,
S03382c, S03383c, S03384c, S03385c, S03386c, S03387c, S03388c, S03389c,
S03390c, S03391c, S03392c, S03393c, S03394c, S03395c, S03396c, S03397c,
S03398c, S03399c, S03400c, S03401c, S03402c, S03403c, S03404c, S03405c,
S03406c, S03407c, S03408c, S03409c, S03410c, S03411c, S03412c, S03413c,
S03414c, S03415c, S03416c, S03417c, S03418c, S03419c, S03420c, S03421c,
S03422c, S03423c, S03424c, S03425c, S03426c, S03427c, S03428c, S03429c,
S03430c, S03431c, S03432c, S03433c, S03434c, S03435c, S03436c, S03437c,
S03438c, S03439c)
```

```

```

```{r S04 read}
library(readr)
#S04

```

```

#mean of sub04
S04000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme000.csv",
header=FALSE, sep=",")
names(S04000) <- colum
S0400<-apply(S04000, 2, sd, na.rm = TRUE)

```

```

#mean of sub04001
S04001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme001.csv",
header=FALSE, sep=",")
names(S04001) <- colum
S0401<-apply(S04001, 2, sd, na.rm = TRUE)

```

```

#mean of sub04002
S04002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme002.csv",
header=FALSE, sep=",")
names(S04002) <- colum
S0402<-apply(S04002, 2, sd, na.rm = TRUE)

```

```

#mean of sub04003
S04003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme003.csv",
header=FALSE, sep=",")

```

```

names(S04003) <- colum
S0403<-apply(S04003, 2, sd, na.rm = TRUE)
#mean of sub04004
S04004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme004.csv",
header=FALSE, sep=",")
names(S04004) <- colum
S0404<-apply(S04004, 2, sd, na.rm = TRUE)
#mean of sub04005
S04005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme005.csv",
header=FALSE, sep=",")
names(S04005) <- colum
S0405<-apply(S04005, 2, sd, na.rm = TRUE)
#mean of sub04006
S04006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme006.csv",
header=FALSE, sep=",")
names(S04006) <- colum
S0406<-apply(S04006, 2, sd, na.rm = TRUE)
#mean of sub04007
S04007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme007.csv",
header=FALSE, sep=",")
names(S04007) <- colum
S0407<-apply(S04007, 2, sd, na.rm = TRUE)
#mean of sub04008
S04008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme008.csv",
header=FALSE, sep=",")
names(S04008) <- colum
S0408<-apply(S04008, 2, sd, na.rm = TRUE)
#mean of sub04009
S04009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme009.csv",
header=FALSE, sep=",")
names(S04009) <- colum
S0409<-apply(S04009, 2, sd, na.rm = TRUE)
#mean of sub04010
S04010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme010.csv",
header=FALSE, sep=",")
names(S04010) <- colum
S0410<-apply(S04010, 2, sd, na.rm = TRUE)
#mean of sub04011
S04011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme011.csv",
header=FALSE, sep=",")
names(S04011) <- colum
S0411<-apply(S04011, 2, sd, na.rm = TRUE)
#mean of sub04012
S04012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme012.csv",
header=FALSE, sep=",")

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names(S04012) <- colum
S0412<-apply(S04012, 2, sd, na.rm = TRUE)
#mean of sub04013
S04013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme013.csv",
header=FALSE, sep=",")
names(S04013) <- colum
S0413<-apply(S04013, 2, sd, na.rm = TRUE)
#mean of sub04014
S04014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme014.csv",
header=FALSE, sep=",")
names(S04014) <- colum
S0414<-apply(S04014, 2, sd, na.rm = TRUE)
#mean of sub04015
S04015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme015.csv",
header=FALSE, sep=",")
names(S04015) <- colum
S0415<-apply(S04015, 2, sd, na.rm = TRUE)
#mean of sub04016
S04016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme016.csv",
header=FALSE, sep=",")
names(S04016) <- colum
S0416<-apply(S04016, 2, sd, na.rm = TRUE)
#mean of sub04017
S04017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme017.csv",
header=FALSE, sep=",")
names(S04017) <- colum
S0417<-apply(S04017, 2, sd, na.rm = TRUE)
#mean of sub04018
S04018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme018.csv",
header=FALSE, sep=",")
names(S04018) <- colum
S0418<-apply(S04018, 2, sd, na.rm = TRUE)
#mean of sub04019
S04019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme019.csv",
header=FALSE, sep=",")
names(S04019) <- colum
S0419<-apply(S04019, 2, sd, na.rm = TRUE)
#mean of sub04020
S04020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme020.csv",
header=FALSE, sep=",")
names(S04020) <- colum
S0420<-apply(S04020, 2, sd, na.rm = TRUE)
#mean of sub04021
S04021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme021.csv",
header=FALSE, sep=",")

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names(S04021) <- colum
S0421<-apply(S04021, 2, sd, na.rm = TRUE)
#mean of sub04022
S04022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme022.csv",
header=FALSE, sep=",")
names(S04022) <- colum
S0422<-apply(S04022, 2, sd, na.rm = TRUE)
#mean of sub04023
S04023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme023.csv",
header=FALSE, sep=",")
names(S04023) <- colum
S0423<-apply(S04023, 2, sd, na.rm = TRUE)
#mean of sub04024
S04024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme024.csv",
header=FALSE, sep=",")
names(S04024) <- colum
S0424<-apply(S04024, 2, sd, na.rm = TRUE)
#mean of sub04025
S04025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme025.csv",
header=FALSE, sep=",")
names(S04025) <- colum
S0425<-apply(S04025, 2, sd, na.rm = TRUE)
#mean of sub04026
S04026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme026.csv",
header=FALSE, sep=",")
names(S04026) <- colum
S0426<-apply(S04026, 2, sd, na.rm = TRUE)
#mean of sub04027
S04027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme027.csv",
header=FALSE, sep=",")
names(S04027) <- colum
S0427<-apply(S04027, 2, sd, na.rm = TRUE)
#mean of sub04028
S04028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme028.csv",
header=FALSE, sep=",")
names(S04028) <- colum
S0428<-apply(S04028, 2, sd, na.rm = TRUE)
#mean of sub04029
S04029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme029.csv",
header=FALSE, sep=",")
names(S04029) <- colum
S0429<-apply(S04029, 2, sd, na.rm = TRUE)
#mean of sub04030
S04030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme030.csv",
header=FALSE, sep=",")

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names(S04030) <- colum
S0430<-apply(S04030, 2, sd, na.rm = TRUE)
#mean of sub04031
S04031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme031.csv",
header=FALSE, sep=",")
names(S04031) <- colum
S0431<-apply(S04031, 2, sd, na.rm = TRUE)
#mean of sub04032
S04032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme032.csv",
header=FALSE, sep=",")
names(S04032) <- colum
S0432<-apply(S04032, 2, sd, na.rm = TRUE)
#mean of sub04033
S04033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme033.csv",
header=FALSE, sep=",")
names(S04033) <- colum
S0433<-apply(S04033, 2, sd, na.rm = TRUE)
#mean of sub04034
S04034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme034.csv",
header=FALSE, sep=",")
names(S04034) <- colum
S0434<-apply(S04034, 2, sd, na.rm = TRUE)
#mean of sub04035
S04035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme035.csv",
header=FALSE, sep=",")
names(S04035) <- colum
S0435<-apply(S04035, 2, sd, na.rm = TRUE)
#mean of sub04036
S04036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme036.csv",
header=FALSE, sep=",")
names(S04036) <- colum
S0436<-apply(S04036, 2, sd, na.rm = TRUE)
#mean of sub04037
S04037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme037.csv",
header=FALSE, sep=",")
names(S04037) <- colum
S0437<-apply(S04037, 2, sd, na.rm = TRUE)
#mean of sub04038
S04038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme038.csv",
header=FALSE, sep=",")
names(S04038) <- colum
S0438<-apply(S04038, 2, sd, na.rm = TRUE)

#mean of sub04039
S04039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme039.csv",

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header=FALSE, sep=",")
names(S04039) <- colum
S0439<-apply(S04039, 2, sd, na.rm = TRUE)
#mean of sub04040
S04040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme040.csv",
header=FALSE, sep=",")
names(S04040) <- colum
S0440<-apply(S04040, 2, sd, na.rm = TRUE)
#mean of sub04041
S04041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme041.csv",
header=FALSE, sep=",")
names(S04041) <- colum
S0441<-apply(S04041, 2, sd, na.rm = TRUE)
#mean of sub04042
S04042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme042.csv",
header=FALSE, sep=",")
names(S04042) <- colum
S0442<-apply(S04042, 2, sd, na.rm = TRUE)
#mean of sub04043
S04043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme043.csv",
header=FALSE, sep=",")
names(S04043) <- colum
S0443<-apply(S04043, 2, sd, na.rm = TRUE)
#mean of sub04044
S04044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme044.csv",
header=FALSE, sep=",")
names(S04044) <- colum
S0444<-apply(S04044, 2, sd, na.rm = TRUE)
#mean of sub04045
S04045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme045.csv",
header=FALSE, sep=",")
names(S04045) <- colum
S0445<-apply(S04045, 2, sd, na.rm = TRUE)
#mean of sub04046
S04046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme046.csv",
header=FALSE, sep=",")
names(S04046) <- colum
S0446<-apply(S04046, 2, sd, na.rm = TRUE)
#mean of sub04047
S04047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme047.csv",
header=FALSE, sep=",")
names(S04047) <- colum
S0447<-apply(S04047, 2, sd, na.rm = TRUE)
#mean of sub04048
S04048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme048.csv",

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header=FALSE, sep=",")
names(S04048) <- colum
S0448<-apply(S04048, 2, sd, na.rm = TRUE)
#mean of sub04049
S04049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme049.csv",
header=FALSE, sep=",")
names(S04049) <- colum
S0449<-apply(S04049, 2, sd, na.rm = TRUE)
#mean of sub04050
S04050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme050.csv",
header=FALSE, sep=",")
names(S04050) <- colum
S0450<-apply(S04050, 2, sd, na.rm = TRUE)
#mean of sub04051
S04051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme051.csv",
header=FALSE, sep=",")
names(S04051) <- colum
S0451<-apply(S04051, 2, sd, na.rm = TRUE)
#mean of sub04052
S04052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme052.csv",
header=FALSE, sep=",")
names(S04052) <- colum
S0452<-apply(S04052, 2, sd, na.rm = TRUE)
#mean of sub04053
S04053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme053.csv",
header=FALSE, sep=",")
names(S04053) <- colum
S0453<-apply(S04053, 2, sd, na.rm = TRUE)
#mean of sub04054
S04054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme054.csv",
header=FALSE, sep=",")
names(S04054) <- colum
S0454<-apply(S04054, 2, sd, na.rm = TRUE)
#mean of sub04055
S04055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme055.csv",
header=FALSE, sep=",")
names(S04055) <- colum
S0455<-apply(S04055, 2, sd, na.rm = TRUE)
#mean of sub04056
S04056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme056.csv",
header=FALSE, sep=",")
names(S04056) <- colum
S0456<-apply(S04056, 2, sd, na.rm = TRUE)
#mean of sub04057
S04057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme057.csv",

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header=FALSE, sep=",")
names(S04057) <- colum
S0457<-apply(S04057, 2, sd, na.rm = TRUE)
#mean of sub04058
S04058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme058.csv",
header=FALSE, sep=",")
names(S04058) <- colum
S0458<-apply(S04058, 2, sd, na.rm = TRUE)
#mean of sub04059
S04059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme059.csv",
header=FALSE, sep=",")
names(S04059) <- colum
S0459<-apply(S04059, 2, sd, na.rm = TRUE)
#mean of sub04060
S04060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme060.csv",
header=FALSE, sep=",")
names(S04060) <- colum
S0460<-apply(S04060, 2, sd, na.rm = TRUE)
#mean of sub04061
S04061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme061.csv",
header=FALSE, sep=",")
names(S04061) <- colum
S0461<-apply(S04061, 2, sd, na.rm = TRUE)
#mean of sub04062
S04062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme062.csv",
header=FALSE, sep=",")
names(S04062) <- colum
S0462<-apply(S04062, 2, sd, na.rm = TRUE)
#mean of sub04063
S04063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme063.csv",
header=FALSE, sep=",")
names(S04063) <- colum
S0463<-apply(S04063, 2, sd, na.rm = TRUE)
#mean of sub04064
S04064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme064.csv",
header=FALSE, sep=",")
names(S04064) <- colum
S0464<-apply(S04064, 2, sd, na.rm = TRUE)
#mean of sub04065
S04065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme065.csv",
header=FALSE, sep=",")
names(S04065) <- colum
S0465<-apply(S04065, 2, sd, na.rm = TRUE)
#mean of sub04066
S04066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme066.csv",

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header=FALSE, sep=",")
names(S04066) <- colum
S0466<-apply(S04066, 2, sd, na.rm = TRUE)
#mean of sub04067
S04067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme067.csv",
header=FALSE, sep=",")
names(S04067) <- colum
S0467<-apply(S04067, 2, sd, na.rm = TRUE)
#mean of sub04068
S04068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme068.csv",
header=FALSE, sep=",")
names(S04068) <- colum
S0468<-apply(S04068, 2, sd, na.rm = TRUE)
#mean of sub04069
S04069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme069.csv",
header=FALSE, sep=",")
names(S04069) <- colum
S0469<-apply(S04069, 2, sd, na.rm = TRUE)
#mean of sub04070
S04070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme070.csv",
header=FALSE, sep=",")
names(S04070) <- colum
S0470<-apply(S04070, 2, sd, na.rm = TRUE)
#mean of sub04071
S04071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme071.csv",
header=FALSE, sep=",")
names(S04071) <- colum
S0471<-apply(S04071, 2, sd, na.rm = TRUE)
#mean of sub04072
S04072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme072.csv",
header=FALSE, sep=",")
names(S04072) <- colum
S0472<-apply(S04072, 2, sd, na.rm = TRUE)
#mean of sub04073
S04073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme073.csv",
header=FALSE, sep=",")
names(S04073) <- colum
S0473<-apply(S04073, 2, sd, na.rm = TRUE)
#mean of sub04074
S04074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme074.csv",
header=FALSE, sep=",")
names(S04074) <- colum
S0474<-apply(S04074, 2, sd, na.rm = TRUE)
#mean of sub04075
S04075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme075.csv",

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header=FALSE, sep=",")
names(S04075) <- colum
S0475<-apply(S04075, 2, sd, na.rm = TRUE)
#mean of sub04076
S04076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme076.csv",
header=FALSE, sep=",")
names(S04076) <- colum
S0476<-apply(S04076, 2, sd, na.rm = TRUE)
#mean of sub04077
S04077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme077.csv",
header=FALSE, sep=",")
names(S04077) <- colum
S0477<-apply(S04077, 2, sd, na.rm = TRUE)
#mean of sub04078
S04078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme078.csv",
header=FALSE, sep=",")
names(S04078) <- colum
S0478<-apply(S04078, 2, sd, na.rm = TRUE)
#mean of sub04079
S04079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme079.csv",
header=FALSE, sep=",")
names(S04079) <- colum
S0479<-apply(S04079, 2, sd, na.rm = TRUE)
#mean of sub04080
S04080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme080.csv",
header=FALSE, sep=",")
names(S04080) <- colum
S0480<-apply(S04080, 2, sd, na.rm = TRUE)
#mean of sub04081
S04081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme081.csv",
header=FALSE, sep=",")
names(S04081) <- colum
S0481<-apply(S04081, 2, sd, na.rm = TRUE)
#mean of sub04082
S04082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme082.csv",
header=FALSE, sep=",")
names(S04082) <- colum
S0482<-apply(S04082, 2, sd, na.rm = TRUE)
#mean of sub04083
S04083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme083.csv",
header=FALSE, sep=",")
names(S04083) <- colum
S0483<-apply(S04083, 2, sd, na.rm = TRUE)
#mean of sub04084
S04084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme084.csv",

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header=FALSE, sep=",")
names(S04084) <- colum
S0484<-apply(S04084, 2, sd, na.rm = TRUE)
#mean of sub04085
S04085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme085.csv",
header=FALSE, sep=",")
names(S04085) <- colum
S0485<-apply(S04085, 2, sd, na.rm = TRUE)
#mean of sub04086
S04086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme086.csv",
header=FALSE, sep=",")
names(S04086) <- colum
S0486<-apply(S04086, 2, sd, na.rm = TRUE)
#mean of sub04087
S04087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme087.csv",
header=FALSE, sep=",")
names(S04087) <- colum
S0487<-apply(S04087, 2, sd, na.rm = TRUE)
#mean of sub04088
S04088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme088.csv",
header=FALSE, sep=",")
names(S04088) <- colum
S0488<-apply(S04088, 2, sd, na.rm = TRUE)
#mean of sub04089
S04089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme089.csv",
header=FALSE, sep=",")
names(S04089) <- colum
S0489<-apply(S04089, 2, sd, na.rm = TRUE)
#mean of sub04090
S04090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme090.csv",
header=FALSE, sep=",")
names(S04090) <- colum
S0490<-apply(S04090, 2, sd, na.rm = TRUE)
#mean of sub04091
S04091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme091.csv",
header=FALSE, sep=",")
names(S04091) <- colum
S0491<-apply(S04091, 2, sd, na.rm = TRUE)
#mean of sub04092
S04092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme092.csv",
header=FALSE, sep=",")
names(S04092) <- colum
S0492<-apply(S04092, 2, sd, na.rm = TRUE)
#mean of sub04093
S04093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme093.csv",

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header=FALSE, sep=",")
names(S04093) <- colum
S0493<-apply(S04093, 2, sd, na.rm = TRUE)
#mean of sub04094
S04094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme094.csv",
header=FALSE, sep=",")
names(S04094) <- colum
S0494<-apply(S04094, 2, sd, na.rm = TRUE)
#mean of sub04095
S04095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme095.csv",
header=FALSE, sep=",")
names(S04095) <- colum
S0495<-apply(S04095, 2, sd, na.rm = TRUE)
#mean of sub04096
S04096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme096.csv",
header=FALSE, sep=",")
names(S04096) <- colum
S0496<-apply(S04096, 2, sd, na.rm = TRUE)
#mean of sub04097
S04097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme097.csv",
header=FALSE, sep=",")
names(S04097) <- colum
S0497<-apply(S04097, 2, sd, na.rm = TRUE)
#mean of sub04098
S04098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme098.csv",
header=FALSE, sep=",")
names(S04098) <- colum
S0498<-apply(S04098, 2, sd, na.rm = TRUE)
#mean of sub04099
S04099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme099.csv",
header=FALSE, sep=",")
names(S04099) <- colum
S0499<-apply(S04099, 2, sd, na.rm = TRUE)
#mean of sub04100
S040100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme100.csv",
header=FALSE, sep=",")
names(S040100) <- colum
S04100<-apply(S040100, 2, sd, na.rm = TRUE)
#mean of sub04101
S040101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme101.csv",
header=FALSE, sep=",")
names(S040101) <- colum
S04101<-apply(S040101, 2, sd, na.rm = TRUE)
#mean of sub04102
S040102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme102.csv",

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header=FALSE, sep=",")
names(S040102) <- colum
S04102<-apply(S040102, 2, sd, na.rm = TRUE)
#mean of sub04103
S040103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme103.csv",
header=FALSE, sep=",")
names(S040103) <- colum
S04103<-apply(S040103, 2, sd, na.rm = TRUE)
#mean of sub04104
S040104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme104.csv",
header=FALSE, sep=",")
names(S040104) <- colum
S04104<-apply(S040104, 2, sd, na.rm = TRUE)
#mean of sub04105
S040105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme105.csv",
header=FALSE, sep=",")
names(S040105) <- colum
S04105<-apply(S040105, 2, sd, na.rm = TRUE)
#mean of sub04106
S040106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme106.csv",
header=FALSE, sep=",")
names(S040106) <- colum
S04106<-apply(S040106, 2, sd, na.rm = TRUE)
#mean of sub04107
S040107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme107.csv",
header=FALSE, sep=",")
names(S040107) <- colum
S04107<-apply(S040107, 2, sd, na.rm = TRUE)
#mean of sub04108
S040108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme108.csv",
header=FALSE, sep=",")
names(S040108) <- colum
S04108<-apply(S040108, 2, sd, na.rm = TRUE)
#mean of sub04109
S040109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme109.csv",
header=FALSE, sep=",")
names(S040109) <- colum
S04109<-apply(S040109, 2, sd, na.rm = TRUE)
#mean of sub04110
S040110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme110.csv",
header=FALSE, sep=",")
names(S040110) <- colum
S04110<-apply(S040110, 2, sd, na.rm = TRUE)
#mean of sub04111
S040111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme111.csv",

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header=FALSE, sep=",")
names(S040111) <- colum
S04111<-apply(S040111, 2, sd, na.rm = TRUE)
#mean of sub04112
S040112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme112.csv",
header=FALSE, sep=",")
names(S040112) <- colum
S04112<-apply(S040112, 2, sd, na.rm = TRUE)
#mean of sub04113
S040113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme113.csv",
header=FALSE, sep=",")
names(S040113) <- colum
S04113<-apply(S040113, 2, sd, na.rm = TRUE)
#mean of sub04114
S040114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme114.csv",
header=FALSE, sep=",")
names(S040114) <- colum
S04114<-apply(S040114, 2, sd, na.rm = TRUE)
#mean of sub04115
S040115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme115.csv",
header=FALSE, sep=",")
names(S040115) <- colum
S04115<-apply(S040115, 2, sd, na.rm = TRUE)
#mean of sub04116
S040116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme116.csv",
header=FALSE, sep=",")
names(S040116) <- colum
S04116<-apply(S040116, 2, sd, na.rm = TRUE)
#mean of sub04117
S040117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme117.csv",
header=FALSE, sep=",")
names(S040117) <- colum
S04117<-apply(S040117, 2, sd, na.rm = TRUE)
#mean of sub04118
S040118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme118.csv",
header=FALSE, sep=",")
names(S040118) <- colum
S04118<-apply(S040118, 2, sd, na.rm = TRUE)
#mean of sub04119
S040119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme119.csv",
header=FALSE, sep=",")
names(S040119) <- colum
S04119<-apply(S040119, 2, sd, na.rm = TRUE)
#mean of sub04120
S040120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme120.csv",

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header=FALSE, sep=",")
names(S040120) <- colum
S04120<-apply(S040120, 2, sd, na.rm = TRUE)
#mean of sub04121
S040121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme121.csv",
header=FALSE, sep=",")
names(S040121) <- colum
S04121<-apply(S040121, 2, sd, na.rm = TRUE)
#mean of sub04122
S040122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme122.csv",
header=FALSE, sep=",")
names(S040122) <- colum
S04122<-apply(S040122, 2, sd, na.rm = TRUE)
#mean of sub04123
S040123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme123.csv",
header=FALSE, sep=",")
names(S040123) <- colum
S04123<-apply(S040123, 2, sd, na.rm = TRUE)
#mean of sub04124
S040124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme124.csv",
header=FALSE, sep=",")
names(S040124) <- colum
S04124<-apply(S040124, 2, sd, na.rm = TRUE)
#mean of sub04125
S040125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme125.csv",
header=FALSE, sep=",")
names(S040125) <- colum
S04125<-apply(S040125, 2, sd, na.rm = TRUE)
#mean of sub04126
S040126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme126.csv",
header=FALSE, sep=",")
names(S040126) <- colum
S04126<-apply(S040126, 2, sd, na.rm = TRUE)
#mean of sub04127
S040127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme127.csv",
header=FALSE, sep=",")
names(S040127) <- colum
S04127<-apply(S040127, 2, sd, na.rm = TRUE)
#mean of sub04128
S040128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme128.csv",
header=FALSE, sep=",")
names(S040128) <- colum
S04128<-apply(S040128, 2, sd, na.rm = TRUE)
#mean of sub04129
S040129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme129.csv",

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header=FALSE, sep=",")
names(S040129) <- colum
S04129<-apply(S040129, 2, sd, na.rm = TRUE)
#mean of sub04130
S040130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme130.csv",
header=FALSE, sep=",")
names(S040130) <- colum
S04130<-apply(S040130, 2, sd, na.rm = TRUE)
#mean of sub04131
S040131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme131.csv",
header=FALSE, sep=",")
names(S040131) <- colum
S04131<-apply(S040131, 2, sd, na.rm = TRUE)
#mean of sub04132
S040132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme132.csv",
header=FALSE, sep=",")
names(S040132) <- colum
S04132<-apply(S040132, 2, sd, na.rm = TRUE)
#mean of sub04133
S040133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme133.csv",
header=FALSE, sep=",")
names(S040133) <- colum
S04133<-apply(S040133, 2, sd, na.rm = TRUE)
#mean of sub04134
S040134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme134.csv",
header=FALSE, sep=",")
names(S040134) <- colum
S04134<-apply(S040134, 2, sd, na.rm = TRUE)
#mean of sub04135
S040135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme135.csv",
header=FALSE, sep=",")
names(S040135) <- colum
S04135<-apply(S040135, 2, sd, na.rm = TRUE)
#mean of sub04136
S040136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme136.csv",
header=FALSE, sep=",")
names(S040136) <- colum
S04136<-apply(S040136, 2, sd, na.rm = TRUE)
#mean of sub04137
S040137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme137.csv",
header=FALSE, sep=",")
names(S040137) <- colum
S04137<-apply(S040137, 2, sd, na.rm = TRUE)
#mean of sub04138
S040138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme138.csv",

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header=FALSE, sep=",")
names(S040138) <- colum
S04138<-apply(S040138, 2, sd, na.rm = TRUE)
#mean of sub04139
S040139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme139.csv",
header=FALSE, sep=",")
names(S040139) <- colum
S04139<-apply(S040139, 2, sd, na.rm = TRUE)
#mean of sub04140
S040140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme140.csv",
header=FALSE, sep=",")
names(S040140) <- colum
S04140<-apply(S040140, 2, sd, na.rm = TRUE)
#mean of sub04141
S040141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme141.csv",
header=FALSE, sep=",")
names(S040141) <- colum
S04141<-apply(S040141, 2, sd, na.rm = TRUE)
#mean of sub04142
S040142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme142.csv",
header=FALSE, sep=",")
names(S040142) <- colum
S04142<-apply(S040142, 2, sd, na.rm = TRUE)
#mean of sub04143
S040143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme143.csv",
header=FALSE, sep=",")
names(S040143) <- colum
S04143<-apply(S040143, 2, sd, na.rm = TRUE)
#mean of sub04144
S040144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme144.csv",
header=FALSE, sep=",")
names(S040144) <- colum
S04144<-apply(S040144, 2, sd, na.rm = TRUE)
#mean of sub04145
S040145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme145.csv",
header=FALSE, sep=",")
names(S040145) <- colum
S04145<-apply(S040145, 2, sd, na.rm = TRUE)
#mean of sub04146
S040146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme146.csv",
header=FALSE, sep=",")
names(S040146) <- colum
S04146<-apply(S040146, 2, sd, na.rm = TRUE)
#mean of sub04147
S040147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme147.csv",

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header=FALSE, sep=",")
names(S040147) <- colum
S04147<-apply(S040147, 2, sd, na.rm = TRUE)
#mean of sub04148
S040148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme148.csv",
header=FALSE, sep=",")
names(S040148) <- colum
S04148<-apply(S040148, 2, sd, na.rm = TRUE)
#mean of sub04149
S040149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme149.csv",
header=FALSE, sep=",")
names(S040149) <- colum
S04149<-apply(S040149, 2, sd, na.rm = TRUE)
#mean of sub04150
S040150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme150.csv",
header=FALSE, sep=",")
names(S040150) <- colum
S04150<-apply(S040150, 2, sd, na.rm = TRUE)
#mean of sub04151
S040151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme151.csv",
header=FALSE, sep=",")
names(S040151) <- colum
S04151<-apply(S040151, 2, sd, na.rm = TRUE)
#mean of sub04152
S040152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme152.csv",
header=FALSE, sep=",")
names(S040152) <- colum
S04152<-apply(S040152, 2, sd, na.rm = TRUE)
#mean of sub04153
S040153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme153.csv",
header=FALSE, sep=",")
names(S040153) <- colum
S04153<-apply(S040153, 2, sd, na.rm = TRUE)
#mean of sub04154
S040154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme154.csv",
header=FALSE, sep=",")
names(S040154) <- colum
S04154<-apply(S040154, 2, sd, na.rm = TRUE)
#mean of sub04155
S040155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme155.csv",
header=FALSE, sep=",")
names(S040155) <- colum
S04155<-apply(S040155, 2, sd, na.rm = TRUE)
#mean of sub04156
S040156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme156.csv",

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header=FALSE, sep=",")
names(S040156) <- colum
S04156<-apply(S040156, 2, sd, na.rm = TRUE)
#mean of sub04157
S040157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme157.csv",
header=FALSE, sep=",")
names(S040157) <- colum
S04157<-apply(S040157, 2, sd, na.rm = TRUE)
#mean of sub04158
S040158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme158.csv",
header=FALSE, sep=",")
names(S040158) <- colum
S04158<-apply(S040158, 2, sd, na.rm = TRUE)
#mean of sub04159
S040159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme159.csv",
header=FALSE, sep=",")
names(S040159) <- colum
S04159<-apply(S040159, 2, sd, na.rm = TRUE)
#mean of sub04160
S040160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme160.csv",
header=FALSE, sep=",")
names(S040160) <- colum
S04160<-apply(S040160, 2, sd, na.rm = TRUE)
#mean of sub04161
S040161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme161.csv",
header=FALSE, sep=",")
names(S040161) <- colum
S04161<-apply(S040161, 2, sd, na.rm = TRUE)
#mean of sub04162
S040162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme162.csv",
header=FALSE, sep=",")
names(S040162) <- colum
S04162<-apply(S040162, 2, sd, na.rm = TRUE)
#mean of sub04163
S040163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme163.csv",
header=FALSE, sep=",")
names(S040163) <- colum
S04163<-apply(S040163, 2, sd, na.rm = TRUE)
#mean of sub04164
S040164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme164.csv",
header=FALSE, sep=",")
names(S040164) <- colum
S04164<-apply(S040164, 2, sd, na.rm = TRUE)
#mean of sub04165
S040165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme165.csv",

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header=FALSE, sep=",")
names(S040165) <- colum
S04165<-apply(S040165, 2, sd, na.rm = TRUE)
#mean of sub04166
S040166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme166.csv",
header=FALSE, sep=",")
names(S040166) <- colum
S04166<-apply(S040166, 2, sd, na.rm = TRUE)
#mean of sub04167
S040167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme167.csv",
header=FALSE, sep=",")
names(S040167) <- colum
S04167<-apply(S040167, 2, sd, na.rm = TRUE)
#mean of sub04168
S040168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme168.csv",
header=FALSE, sep=",")
names(S040168) <- colum
S04168<-apply(S040168, 2, sd, na.rm = TRUE)
#mean of sub04169
S040169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme169.csv",
header=FALSE, sep=",")
names(S040169) <- colum
S04169<-apply(S040169, 2, sd, na.rm = TRUE)
#mean of sub04170
S040170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme170.csv",
header=FALSE, sep=",")
names(S040170) <- colum
S04170<-apply(S040170, 2, sd, na.rm = TRUE)
#mean of sub04171
S040171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme171.csv",
header=FALSE, sep=",")
names(S040171) <- colum
S04171<-apply(S040171, 2, sd, na.rm = TRUE)
#mean of sub04172
S040172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme172.csv",
header=FALSE, sep=",")
names(S040172) <- colum
S04172<-apply(S040172, 2, sd, na.rm = TRUE)
#mean of sub04173
S040173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme173.csv",
header=FALSE, sep=",")
names(S040173) <- colum
S04173<-apply(S040173, 2, sd, na.rm = TRUE)
#mean of sub04174
S040174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme174.csv",

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header=FALSE, sep=",")
names(S040174) <- colum
S04174<-apply(S040174, 2, sd, na.rm = TRUE)
#mean of sub04175
S040175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme175.csv",
header=FALSE, sep=",")
names(S040175) <- colum
S04175<-apply(S040175, 2, sd, na.rm = TRUE)
#mean of sub04176
S040176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme176.csv",
header=FALSE, sep=",")
names(S040176) <- colum
S04176<-apply(S040176, 2, sd, na.rm = TRUE)
#mean of sub04177
S040177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme177.csv",
header=FALSE, sep=",")
names(S040177) <- colum
S04177<-apply(S040177, 2, sd, na.rm = TRUE)
#mean of sub04178
S040178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme178.csv",
header=FALSE, sep=",")
names(S040178) <- colum
S04178<-apply(S040178, 2, sd, na.rm = TRUE)
#mean of sub04179
S040179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme179.csv",
header=FALSE, sep=",")
names(S040179) <- colum
S04179<-apply(S040179, 2, sd, na.rm = TRUE)
#mean of sub04180
S040180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme180.csv",
header=FALSE, sep=",")
names(S040180) <- colum
S04180<-apply(S040180, 2, sd, na.rm = TRUE)
#mean of sub04181
S040181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme181.csv",
header=FALSE, sep=",")
names(S040181) <- colum
S04181<-apply(S040181, 2, sd, na.rm = TRUE)
#mean of sub04182
S040182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme182.csv",
header=FALSE, sep=",")
names(S040182) <- colum
S04182<-apply(S040182, 2, sd, na.rm = TRUE)
#mean of sub04183
S040183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme183.csv",

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header=FALSE, sep=",")
names(S040183) <- colum
S04183<-apply(S040183, 2, sd, na.rm = TRUE)
#mean of sub04184
S040184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme184.csv",
header=FALSE, sep=",")
names(S040184) <- colum
S04184<-apply(S040184, 2, sd, na.rm = TRUE)
#mean of sub04185
S040185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme185.csv",
header=FALSE, sep=",")
names(S040185) <- colum
S04185<-apply(S040185, 2, sd, na.rm = TRUE)
#mean of sub04186
S040186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme186.csv",
header=FALSE, sep=",")
names(S040186) <- colum
S04186<-apply(S040186, 2, sd, na.rm = TRUE)
#mean of sub04187
S040187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme187.csv",
header=FALSE, sep=",")
names(S040187) <- colum
S04187<-apply(S040187, 2, sd, na.rm = TRUE)
#mean of sub04188
S040188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme188.csv",
header=FALSE, sep=",")
names(S040188) <- colum
S04188<-apply(S040188, 2, sd, na.rm = TRUE)
#mean of sub04189
S040189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme189.csv",
header=FALSE, sep=",")
names(S040189) <- colum
S04189<-apply(S040189, 2, sd, na.rm = TRUE)
#mean of sub04190
S040190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme190.csv",
header=FALSE, sep=",")
names(S040190) <- colum
S04190<-apply(S040190, 2, sd, na.rm = TRUE)
#mean of sub04191
S040191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme191.csv",
header=FALSE, sep=",")
names(S040191) <- colum
S04191<-apply(S040191, 2, sd, na.rm = TRUE)
#mean of sub04192
S040192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme192.csv",

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header=FALSE, sep=",")
names(S040192) <- colum
S04192<-apply(S040192, 2, sd, na.rm = TRUE)
#mean of sub04193
S040193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme193.csv",
header=FALSE, sep=",")
names(S040193) <- colum
S04193<-apply(S040193, 2, sd, na.rm = TRUE)
#mean of sub04194
S040194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme194.csv",
header=FALSE, sep=",")
names(S040194) <- colum
S04194<-apply(S040194, 2, sd, na.rm = TRUE)
#mean of sub04195
S040195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme195.csv",
header=FALSE, sep=",")
names(S040195) <- colum
S04195<-apply(S040195, 2, sd, na.rm = TRUE)
#mean of sub04196
S040196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme196.csv",
header=FALSE, sep=",")
names(S040196) <- colum
S04196<-apply(S040196, 2, sd, na.rm = TRUE)
#mean of sub04197
S040197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme197.csv",
header=FALSE, sep=",")
names(S040197) <- colum
S04197<-apply(S040197, 2, sd, na.rm = TRUE)
#mean of sub04198
S040198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme198.csv",
header=FALSE, sep=",")
names(S040198) <- colum
S04198<-apply(S040198, 2, sd, na.rm = TRUE)
#mean of sub04199
S040199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme199.csv",
header=FALSE, sep=",")
names(S040199) <- colum
S04199<-apply(S040199, 2, sd, na.rm = TRUE)
#mean of sub04200
S040200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme200.csv",
header=FALSE, sep=",")
names(S040200) <- colum
S04200<-apply(S040200, 2, sd, na.rm = TRUE)
#mean of sub04201
S040201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme201.csv",

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header=FALSE, sep=",")
names(S040201) <- colum
S04201<-apply(S040201, 2, sd, na.rm = TRUE)
#mean of sub04202
S040202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme202.csv",
header=FALSE, sep=",")
names(S040202) <- colum
S04202<-apply(S040202, 2, sd, na.rm = TRUE)
#mean of sub04203
S040203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme203.csv",
header=FALSE, sep=",")
names(S040203) <- colum
S04203<-apply(S040203, 2, sd, na.rm = TRUE)
#mean of sub04204
S040204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme204.csv",
header=FALSE, sep=",")
names(S040204) <- colum
S04204<-apply(S040204, 2, sd, na.rm = TRUE)
#mean of sub04205
S040205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme205.csv",
header=FALSE, sep=",")
names(S040205) <- colum
S04205<-apply(S040205, 2, sd, na.rm = TRUE)
#mean of sub04206
S040206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme206.csv",
header=FALSE, sep=",")
names(S040206) <- colum
S04206<-apply(S040206, 2, sd, na.rm = TRUE)
#mean of sub04207
S040207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme207.csv",
header=FALSE, sep=",")
names(S040207) <- colum
S04207<-apply(S040207, 2, sd, na.rm = TRUE)
#mean of sub04208
S040208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme208.csv",
header=FALSE, sep=",")
names(S040208) <- colum
S04208<-apply(S040208, 2, sd, na.rm = TRUE)
#mean of sub04209
S040209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme209.csv",
header=FALSE, sep=",")
names(S040209) <- colum
S04209<-apply(S040209, 2, sd, na.rm = TRUE)
#mean of sub04210
S040210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme210.csv",

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header=FALSE, sep=",")
names(S040210) <- colum
S04210<-apply(S040210, 2, sd, na.rm = TRUE)
#mean of sub04211
S040211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme211.csv",
header=FALSE, sep=",")
names(S040211) <- colum
S04211<-apply(S040211, 2, sd, na.rm = TRUE)
#mean of sub04212
S040212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme212.csv",
header=FALSE, sep=",")
names(S040212) <- colum
S04212<-apply(S040212, 2, sd, na.rm = TRUE)
#mean of sub04213
S040213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme213.csv",
header=FALSE, sep=",")
names(S040213) <- colum
S04213<-apply(S040213, 2, sd, na.rm = TRUE)
#mean of sub04214
S040214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme214.csv",
header=FALSE, sep=",")
names(S040214) <- colum
S04214<-apply(S040214, 2, sd, na.rm = TRUE)
#mean of sub04215
S040215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme215.csv",
header=FALSE, sep=",")
names(S040215) <- colum
S04215<-apply(S040215, 2, sd, na.rm = TRUE)
#mean of sub04216
S040216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme216.csv",
header=FALSE, sep=",")
names(S040216) <- colum
S04216<-apply(S040216, 2, sd, na.rm = TRUE)
#mean of sub04217
S040217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme217.csv",
header=FALSE, sep=",")
names(S040217) <- colum
S04217<-apply(S040217, 2, sd, na.rm = TRUE)
#mean of sub04218
S040218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme218.csv",
header=FALSE, sep=",")
names(S040218) <- colum
S04218<-apply(S040218, 2, sd, na.rm = TRUE)
#mean of sub04219
S040219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme219.csv",

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header=FALSE, sep=",")
names(S040219) <- colum
S04219<-apply(S040219, 2, sd, na.rm = TRUE)
#mean of sub04220
S040220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme220.csv",
header=FALSE, sep=",")
names(S040220) <- colum
S04220<-apply(S040220, 2, sd, na.rm = TRUE)
#mean of sub04221
S040221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme221.csv",
header=FALSE, sep=",")
names(S040221) <- colum
S04221<-apply(S040221, 2, sd, na.rm = TRUE)
#mean of sub04222
S040222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme222.csv",
header=FALSE, sep=",")
names(S040222) <- colum
S04222<-apply(S040222, 2, sd, na.rm = TRUE)
#mean of sub04223
S040223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme223.csv",
header=FALSE, sep=",")
names(S040223) <- colum
S04223<-apply(S040223, 2, sd, na.rm = TRUE)
#mean of sub04224
S040224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme224.csv",
header=FALSE, sep=",")
names(S040224) <- colum
S04224<-apply(S040224, 2, sd, na.rm = TRUE)
#mean of sub04225
S040225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme225.csv",
header=FALSE, sep=",")
names(S040225) <- colum
S04225<-apply(S040225, 2, sd, na.rm = TRUE)
#mean of sub04226
S040226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme226.csv",
header=FALSE, sep=",")
names(S040226) <- colum
S04226<-apply(S040226, 2, sd, na.rm = TRUE)
#mean of sub04227
S040227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme227.csv",
header=FALSE, sep=",")
names(S040227) <- colum
S04227<-apply(S040227, 2, sd, na.rm = TRUE)
#mean of sub04228
S040228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme228.csv",

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header=FALSE, sep=",")
names(S040228) <- colum
S04228<-apply(S040228, 2, sd, na.rm = TRUE)
#mean of sub04229
S040229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme229.csv",
header=FALSE, sep=",")
names(S040229) <- colum
S04229<-apply(S040229, 2, sd, na.rm = TRUE)
#mean of sub04230
S040230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme230.csv",
header=FALSE, sep=",")
names(S040230) <- colum
S04230<-apply(S040230, 2, sd, na.rm = TRUE)
#mean of sub04231
S040231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme231.csv",
header=FALSE, sep=",")
names(S040231) <- colum
S04231<-apply(S040231, 2, sd, na.rm = TRUE)
#mean of sub04232
S040232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme232.csv",
header=FALSE, sep=",")
names(S040232) <- colum
S04232<-apply(S040232, 2, sd, na.rm = TRUE)
#mean of sub04233
S040233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme233.csv",
header=FALSE, sep=",")
names(S040233) <- colum
S04233<-apply(S040233, 2, sd, na.rm = TRUE)
#mean of sub04234
S040234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme234.csv",
header=FALSE, sep=",")
names(S040234) <- colum
S04234<-apply(S040234, 2, sd, na.rm = TRUE)
#mean of sub04235
S040235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme235.csv",
header=FALSE, sep=",")
names(S040235) <- colum
S04235<-apply(S040235, 2, sd, na.rm = TRUE)
#mean of sub04236
S040236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme236.csv",
header=FALSE, sep=",")
names(S040236) <- colum
S04236<-apply(S040236, 2, sd, na.rm = TRUE)
#mean of sub04237
S040237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme237.csv",

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header=FALSE, sep=",")
names(S040237) <- colum
S04237<-apply(S040237, 2, sd, na.rm = TRUE)
#mean of sub04238
S040238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme238.csv",
header=FALSE, sep=",")
names(S040238) <- colum
S04238<-apply(S040238, 2, sd, na.rm = TRUE)
#mean of sub04239
S040239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme239.csv",
header=FALSE, sep=",")
names(S040239) <- colum
S04239<-apply(S040239, 2, sd, na.rm = TRUE)
#mean of sub04240
S040240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme240.csv",
header=FALSE, sep=",")
names(S040240) <- colum
S04240<-apply(S040240, 2, sd, na.rm = TRUE)
#mean of sub04241
S040241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme241.csv",
header=FALSE, sep=",")
names(S040241) <- colum
S04241<-apply(S040241, 2, sd, na.rm = TRUE)
#mean of sub04242
S040242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme242.csv",
header=FALSE, sep=",")
names(S040242) <- colum
S04242<-apply(S040242, 2, sd, na.rm = TRUE)
#mean of sub04243
S040243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme243.csv",
header=FALSE, sep=",")
names(S040243) <- colum
S04243<-apply(S040243, 2, sd, na.rm = TRUE)
#mean of sub04244
S040244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme244.csv",
header=FALSE, sep=",")
names(S040244) <- colum
S04244<-apply(S040244, 2, sd, na.rm = TRUE)
#mean of sub04245
S040245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme245.csv",
header=FALSE, sep=",")
names(S040245) <- colum
S04245<-apply(S040245, 2, sd, na.rm = TRUE)
#mean of sub04246
S040246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme246.csv",

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header=FALSE, sep=",")
names(S040246) <- colum
S04246<-apply(S040246, 2, sd, na.rm = TRUE)
#mean of sub04247
S040247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme247.csv",
header=FALSE, sep=",")
names(S040247) <- colum
S04247<-apply(S040247, 2, sd, na.rm = TRUE)
#mean of sub04248
S040248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme248.csv",
header=FALSE, sep=",")
names(S040248) <- colum
S04248<-apply(S040248, 2, sd, na.rm = TRUE)
#mean of sub04249
S040249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme249.csv",
header=FALSE, sep=",")
names(S040249) <- colum
S04249<-apply(S040249, 2, sd, na.rm = TRUE)
#mean of sub04250
S040250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme250.csv",
header=FALSE, sep=",")
names(S040250) <- colum
S04250<-apply(S040250, 2, sd, na.rm = TRUE)

#mean of sub04251
S040251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme251.csv",
header=FALSE, sep=",")
names(S040251) <- colum
S04251<-apply(S040251, 2, sd, na.rm = TRUE)
#mean of sub04252
S040252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme252.csv",
header=FALSE, sep=",")
names(S040252) <- colum
S04252<-apply(S040252, 2, sd, na.rm = TRUE)
#mean of sub04253
S040253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme253.csv",
header=FALSE, sep=",")
names(S040253) <- colum
S04253<-apply(S040253, 2, sd, na.rm = TRUE)
#mean of sub04254
S040254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme254.csv",
header=FALSE, sep=",")
names(S040254) <- colum
S04254<-apply(S040254, 2, sd, na.rm = TRUE)
#mean of sub04255
S040255 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme255.csv",
header=FALSE, sep=",")
names(S040255) <- colum
S04255<-apply(S040255, 2, sd, na.rm = TRUE)
#mean of sub04256
S040256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme256.csv",
header=FALSE, sep=",")
names(S040256) <- colum
S04256<-apply(S040256, 2, sd, na.rm = TRUE)
#mean of sub04257
S040257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme257.csv",
header=FALSE, sep=",")
names(S040257) <- colum
S04257<-apply(S040257, 2, sd, na.rm = TRUE)
#mean of sub04258
S040258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme258.csv",
header=FALSE, sep=",")
names(S040258) <- colum
S04258<-apply(S040258, 2, sd, na.rm = TRUE)
#mean of sub04259
S040259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme259.csv",
header=FALSE, sep=",")
names(S040259) <- colum
S04259<-apply(S040259, 2, sd, na.rm = TRUE)
#mean of sub04260
S040260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme260.csv",
header=FALSE, sep=",")
names(S040260) <- colum
S04260<-apply(S040260, 2, sd, na.rm = TRUE)
#mean of sub04261
S040261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme261.csv",
header=FALSE, sep=",")
names(S040261) <- colum
S04261<-apply(S040261, 2, sd, na.rm = TRUE)
#mean of sub04262
S040262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme262.csv",
header=FALSE, sep=",")
names(S040262) <- colum
S04262<-apply(S040262, 2, sd, na.rm = TRUE)
#mean of sub04263
S040263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme263.csv",
header=FALSE, sep=",")
names(S040263) <- colum
S04263<-apply(S040263, 2, sd, na.rm = TRUE)
#mean of sub04264
S040264 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme264.csv",
header=FALSE, sep=",")
names(S040264) <- colum
S04264<-apply(S040264, 2, sd, na.rm = TRUE)
#mean of sub04265
S040265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme265.csv",
header=FALSE, sep=",")
names(S040265) <- colum
S04265<-apply(S040265, 2, sd, na.rm = TRUE)
#mean of sub04266
S040266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme266.csv",
header=FALSE, sep=",")
names(S040266) <- colum
S04266<-apply(S040266, 2, sd, na.rm = TRUE)
#mean of sub04267
S040267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme267.csv",
header=FALSE, sep=",")
names(S040267) <- colum
S04267<-apply(S040267, 2, sd, na.rm = TRUE)
#mean of sub04268
S040268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme268.csv",
header=FALSE, sep=",")
names(S040268) <- colum
S04268<-apply(S040268, 2, sd, na.rm = TRUE)
#mean of sub04269
S040269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme269.csv",
header=FALSE, sep=",")
names(S040269) <- colum
S04269<-apply(S040269, 2, sd, na.rm = TRUE)
#mean of sub04270
S040270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme270.csv",
header=FALSE, sep=",")
names(S040270) <- colum
S04270<-apply(S040270, 2, sd, na.rm = TRUE)
#mean of sub04271
S040271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme271.csv",
header=FALSE, sep=",")
names(S040271) <- colum
S04271<-apply(S040271, 2, sd, na.rm = TRUE)
#mean of sub04272
S040272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme272.csv",
header=FALSE, sep=",")
names(S040272) <- colum
S04272<-apply(S040272, 2, sd, na.rm = TRUE)
#mean of sub04273
S040273 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme273.csv",
header=FALSE, sep=",")
names(S040273) <- colum
S04273<-apply(S040273, 2, sd, na.rm = TRUE)
#mean of sub04274
S040274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme274.csv",
header=FALSE, sep=",")
names(S040274) <- colum
S04274<-apply(S040274, 2, sd, na.rm = TRUE)
#mean of sub04275
S040275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme275.csv",
header=FALSE, sep=",")
names(S040275) <- colum
S04275<-apply(S040275, 2, sd, na.rm = TRUE)
#mean of sub04276
S040276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme276.csv",
header=FALSE, sep=",")
names(S040276) <- colum
S04276<-apply(S040276, 2, sd, na.rm = TRUE)
#mean of sub04277
S040277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme277.csv",
header=FALSE, sep=",")
names(S040277) <- colum
S04277<-apply(S040277, 2, sd, na.rm = TRUE)
#mean of sub04278
S040278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme278.csv",
header=FALSE, sep=",")
names(S040278) <- colum
S04278<-apply(S040278, 2, sd, na.rm = TRUE)
#mean of sub04279
S040279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme279.csv",
header=FALSE, sep=",")
names(S040279) <- colum
S04279<-apply(S040279, 2, sd, na.rm = TRUE)
#mean of sub04280
S040280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme280.csv",
header=FALSE, sep=",")
names(S040280) <- colum
S04280<-apply(S040280, 2, sd, na.rm = TRUE)
#mean of sub04281
S040281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme281.csv",
header=FALSE, sep=",")
names(S040281) <- colum
S04281<-apply(S040281, 2, sd, na.rm = TRUE)
#mean of sub04282
S040282 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme282.csv",
header=FALSE, sep=",")
names(S040282) <- colum
S04282<-apply(S040282, 2, sd, na.rm = TRUE)
#mean of sub04283
S040283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme283.csv",
header=FALSE, sep=",")
names(S040283) <- colum
S04283<-apply(S040283, 2, sd, na.rm = TRUE)
#mean of sub04284
S040284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme284.csv",
header=FALSE, sep=",")
names(S040284) <- colum
S04284<-apply(S040284, 2, sd, na.rm = TRUE)
#mean of sub04285
S040285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme285.csv",
header=FALSE, sep=",")
names(S040285) <- colum
S04285<-apply(S040285, 2, sd, na.rm = TRUE)
#mean of sub04286
S040286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme286.csv",
header=FALSE, sep=",")
names(S040286) <- colum
S04286<-apply(S040286, 2, sd, na.rm = TRUE)
#mean of sub04287
S040287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme287.csv",
header=FALSE, sep=",")
names(S040287) <- colum
S04287<-apply(S040287, 2, sd, na.rm = TRUE)
#mean of sub04288
S040288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme288.csv",
header=FALSE, sep=",")
names(S040288) <- colum
S04288<-apply(S040288, 2, sd, na.rm = TRUE)
#mean of sub04289
S040289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme289.csv",
header=FALSE, sep=",")
names(S040289) <- colum
S04289<-apply(S040289, 2, sd, na.rm = TRUE)
#mean of sub04290
S040290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme290.csv",
header=FALSE, sep=",")
names(S040290) <- colum
S04290<-apply(S040290, 2, sd, na.rm = TRUE)
#mean of sub04291
S040291 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme291.csv",
header=FALSE, sep=",")
names(S040291) <- colum
S04291<-apply(S040291, 2, sd, na.rm = TRUE)
#mean of sub04292
S040292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme292.csv",
header=FALSE, sep=",")
names(S040292) <- colum
S04292<-apply(S040292, 2, sd, na.rm = TRUE)
#mean of sub04293
S040293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme293.csv",
header=FALSE, sep=",")
names(S040293) <- colum
S04293<-apply(S040293, 2, sd, na.rm = TRUE)
#mean of sub04294
S040294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme294.csv",
header=FALSE, sep=",")
names(S040294) <- colum
S04294<-apply(S040294, 2, sd, na.rm = TRUE)
#mean of sub04295
S040295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme295.csv",
header=FALSE, sep=",")
names(S040295) <- colum
S04295<-apply(S040295, 2, sd, na.rm = TRUE)
#mean of sub04296
S040296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme296.csv",
header=FALSE, sep=",")
names(S040296) <- colum
S04296<-apply(S040296, 2, sd, na.rm = TRUE)
#mean of sub04297
S040297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme297.csv",
header=FALSE, sep=",")
names(S040297) <- colum
S04297<-apply(S040297, 2, sd, na.rm = TRUE)
#mean of sub04298
S040298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme298.csv",
header=FALSE, sep=",")
names(S040298) <- colum
S04298<-apply(S040298, 2, sd, na.rm = TRUE)
#mean of sub04299
S040299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme299.csv",
header=FALSE, sep=",")
names(S040299) <- colum
S04299<-apply(S040299, 2, sd, na.rm = TRUE)
#mean of sub04300
S040300 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme300.csv",
header=FALSE, sep=",")
names(S040300) <- colum
S04300<-apply(S040300, 2, sd, na.rm = TRUE)
#mean of sub04301
S040301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme301.csv",
header=FALSE, sep=",")
names(S040301) <- colum
S04301<-apply(S040301, 2, sd, na.rm = TRUE)
#mean of sub04302
S040302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme302.csv",
header=FALSE, sep=",")
names(S040302) <- colum
S04302<-apply(S040302, 2, sd, na.rm = TRUE)
#mean of sub04303
S040303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme303.csv",
header=FALSE, sep=",")
names(S040303) <- colum
S04303<-apply(S040303, 2, sd, na.rm = TRUE)
#mean of sub04304
S040304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme304.csv",
header=FALSE, sep=",")
names(S040304) <- colum
S04304<-apply(S040304, 2, sd, na.rm = TRUE)
#mean of sub04305
S040305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme305.csv",
header=FALSE, sep=",")
names(S040305) <- colum
S04305<-apply(S040305, 2, sd, na.rm = TRUE)
#mean of sub04306
S040306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme306.csv",
header=FALSE, sep=",")
names(S040306) <- colum
S04306<-apply(S040306, 2, sd, na.rm = TRUE)
#mean of sub04307
S040307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme307.csv",
header=FALSE, sep=",")
names(S040307) <- colum
S04307<-apply(S040307, 2, sd, na.rm = TRUE)
#mean of sub04308
S040308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme308.csv",
header=FALSE, sep=",")
names(S040308) <- colum
S04308<-apply(S040308, 2, sd, na.rm = TRUE)
#mean of sub04309
S040309 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme309.csv",
header=FALSE, sep=",")
names(S040309) <- colum
S04309<-apply(S040309, 2, sd, na.rm = TRUE)
#mean of sub04310
S040310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme310.csv",
header=FALSE, sep=",")
names(S040310) <- colum
S04310<-apply(S040310, 2, sd, na.rm = TRUE)
#mean of sub04311
S040311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme311.csv",
header=FALSE, sep=",")
names(S040311) <- colum
S04311<-apply(S040311, 2, sd, na.rm = TRUE)
#mean of sub04312
S040312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme312.csv",
header=FALSE, sep=",")
names(S040312) <- colum
S04312<-apply(S040312, 2, sd, na.rm = TRUE)
#mean of sub04313
S040313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme313.csv",
header=FALSE, sep=",")
names(S040313) <- colum
S04313<-apply(S040313, 2, sd, na.rm = TRUE)
#mean of sub04314
S040314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme314.csv",
header=FALSE, sep=",")
names(S040314) <- colum
S04314<-apply(S040314, 2, sd, na.rm = TRUE)
#mean of sub04315
S040315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme315.csv",
header=FALSE, sep=",")
names(S040315) <- colum
S04315<-apply(S040315, 2, sd, na.rm = TRUE)
#mean of sub04316
S040316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme316.csv",
header=FALSE, sep=",")
names(S040316) <- colum
S04316<-apply(S040316, 2, sd, na.rm = TRUE)
#mean of sub04317
S040317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme317.csv",
header=FALSE, sep=",")
names(S040317) <- colum
S04317<-apply(S040317, 2, sd, na.rm = TRUE)
#mean of sub04318
S040318 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme318.csv",
header=FALSE, sep=",")
names(S040318) <- colum
S04318<-apply(S040318, 2, sd, na.rm = TRUE)
#mean of sub04319
S040319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme319.csv",
header=FALSE, sep=",")
names(S040319) <- colum
S04319<-apply(S040319, 2, sd, na.rm = TRUE)
#mean of sub04320
S040320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme320.csv",
header=FALSE, sep=",")
names(S040320) <- colum
S04320<-apply(S040320, 2, sd, na.rm = TRUE)
#mean of sub04321
S040321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme321.csv",
header=FALSE, sep=",")
names(S040321) <- colum
S04321<-apply(S040321, 2, sd, na.rm = TRUE)
#mean of sub04322
S040322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme322.csv",
header=FALSE, sep=",")
names(S040322) <- colum
S04322<-apply(S040322, 2, sd, na.rm = TRUE)
#mean of sub04323
S040323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme323.csv",
header=FALSE, sep=",")
names(S040323) <- colum
S04323<-apply(S040323, 2, sd, na.rm = TRUE)
#mean of sub04324
S040324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme324.csv",
header=FALSE, sep=",")
names(S040324) <- colum
S04324<-apply(S040324, 2, sd, na.rm = TRUE)
#mean of sub04325
S040325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme325.csv",
header=FALSE, sep=",")
names(S040325) <- colum
S04325<-apply(S040325, 2, sd, na.rm = TRUE)
#mean of sub04326
S040326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme326.csv",
header=FALSE, sep=",")
names(S040326) <- colum
S04326<-apply(S040326, 2, sd, na.rm = TRUE)
#mean of sub04327
S040327 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme327.csv",
header=FALSE, sep=",")
names(S040327) <- colum
S04327<-apply(S040327, 2, sd, na.rm = TRUE)
#mean of sub04328
S040328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme328.csv",
header=FALSE, sep=",")
names(S040328) <- colum
S04328<-apply(S040328, 2, sd, na.rm = TRUE)
#mean of sub04329
S040329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme329.csv",
header=FALSE, sep=",")
names(S040329) <- colum
S04329<-apply(S040329, 2, sd, na.rm = TRUE)
#mean of sub04330
S040330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme330.csv",
header=FALSE, sep=",")
names(S040330) <- colum
S04330<-apply(S040330, 2, sd, na.rm = TRUE)
#mean of sub04331
S040331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme331.csv",
header=FALSE, sep=",")
names(S040331) <- colum
S04331<-apply(S040331, 2, sd, na.rm = TRUE)
#mean of sub04332
S040332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme332.csv",
header=FALSE, sep=",")
names(S040332) <- colum
S04332<-apply(S040332, 2, sd, na.rm = TRUE)
#mean of sub04333
S040333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme333.csv",
header=FALSE, sep=",")
names(S040333) <- colum
S04333<-apply(S040333, 2, sd, na.rm = TRUE)
#mean of sub04334
S040334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme334.csv",
header=FALSE, sep=",")
names(S040334) <- colum
S04334<-apply(S040334, 2, sd, na.rm = TRUE)
#mean of sub04335
S040335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme335.csv",
header=FALSE, sep=",")
names(S040335) <- colum
S04335<-apply(S040335, 2, sd, na.rm = TRUE)
#mean of sub04336
S040336 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme336.csv",
header=FALSE, sep=",")
names(S040336) <- colum
S04336<-apply(S040336, 2, sd, na.rm = TRUE)
#mean of sub04337
S040337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme337.csv",
header=FALSE, sep=",")
names(S040337) <- colum
S04337<-apply(S040337, 2, sd, na.rm = TRUE)
#mean of sub04338
S040338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme338.csv",
header=FALSE, sep=",")
names(S040338) <- colum
S04338<-apply(S040338, 2, sd, na.rm = TRUE)
#mean of sub04339
S040339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme339.csv",
header=FALSE, sep=",")
names(S040339) <- colum
S04339<-apply(S040339, 2, sd, na.rm = TRUE)
#mean of sub04340
S040340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme340.csv",
header=FALSE, sep=",")
names(S040340) <- colum
S04340<-apply(S040340, 2, sd, na.rm = TRUE)
#mean of sub04341
S040341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme341.csv",
header=FALSE, sep=",")
names(S040341) <- colum
S04341<-apply(S040341, 2, sd, na.rm = TRUE)
#mean of sub04342
S040342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme342.csv",
header=FALSE, sep=",")
names(S040342) <- colum
S04342<-apply(S040342, 2, sd, na.rm = TRUE)
#mean of sub04343
S040343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme343.csv",
header=FALSE, sep=",")
names(S040343) <- colum
S04343<-apply(S040343, 2, sd, na.rm = TRUE)
#mean of sub04344
S040344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme344.csv",
header=FALSE, sep=",")
names(S040344) <- colum
S04344<-apply(S040344, 2, sd, na.rm = TRUE)
#mean of sub04345
S040345 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme345.csv",
header=FALSE, sep=",")
names(S040345) <- colum
S04345<-apply(S040345, 2, sd, na.rm = TRUE)
#mean of sub04346
S040346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme346.csv",
header=FALSE, sep=",")
names(S040346) <- colum
S04346<-apply(S040346, 2, sd, na.rm = TRUE)
#mean of sub04347
S040347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme347.csv",
header=FALSE, sep=",")
names(S040347) <- colum
S04347<-apply(S040347, 2, sd, na.rm = TRUE)
#mean of sub04348
S040348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme348.csv",
header=FALSE, sep=",")
names(S040348) <- colum
S04348<-apply(S040348, 2, sd, na.rm = TRUE)
#mean of sub04349
S040349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme349.csv",
header=FALSE, sep=",")
names(S040349) <- colum
S04349<-apply(S040349, 2, sd, na.rm = TRUE)
#mean of sub04350
S040350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme350.csv",
header=FALSE, sep=",")
names(S040350) <- colum
S04350<-apply(S040350, 2, sd, na.rm = TRUE)
#mean of sub04351
S040351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme351.csv",
header=FALSE, sep=",")
names(S040351) <- colum
S04351<-apply(S040351, 2, sd, na.rm = TRUE)
#mean of sub04352
S040352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme352.csv",
header=FALSE, sep=",")
names(S040352) <- colum
S04352<-apply(S040352, 2, sd, na.rm = TRUE)
#mean of sub04353
S040353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme353.csv",
header=FALSE, sep=",")
names(S040353) <- colum
S04353<-apply(S040353, 2, sd, na.rm = TRUE)
#mean of sub04354
S040354 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme354.csv",
header=FALSE, sep=",")
names(S040354) <- colum
S04354<-apply(S040354, 2, sd, na.rm = TRUE)
#mean of sub04355
S040355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme355.csv",
header=FALSE, sep=",")
names(S040355) <- colum
S04355<-apply(S040355, 2, sd, na.rm = TRUE)
#mean of sub04356
S040356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme356.csv",
header=FALSE, sep=",")
names(S040356) <- colum
S04356<-apply(S040356, 2, sd, na.rm = TRUE)
#mean of sub04357
S040357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme357.csv",
header=FALSE, sep=",")
names(S040357) <- colum
S04357<-apply(S040357, 2, sd, na.rm = TRUE)
#mean of sub04358
S040358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme358.csv",
header=FALSE, sep=",")
names(S040358) <- colum
S04358<-apply(S040358, 2, sd, na.rm = TRUE)
#mean of sub04359
S040359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme359.csv",
header=FALSE, sep=",")
names(S040359) <- colum
S04359<-apply(S040359, 2, sd, na.rm = TRUE)
#mean of sub04360
S040360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme360.csv",
header=FALSE, sep=",")
names(S040360) <- colum
S04360<-apply(S040360, 2, sd, na.rm = TRUE)
#mean of sub04361
S040361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme361.csv",
header=FALSE, sep=",")
names(S040361) <- colum
S04361<-apply(S040361, 2, sd, na.rm = TRUE)
#mean of sub04362
S040362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme362.csv",
header=FALSE, sep=",")
names(S040362) <- colum
S04362<-apply(S040362, 2, sd, na.rm = TRUE)
#mean of sub04363
S040363 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme363.csv",
header=FALSE, sep=",")
names(S040363) <- colum
S04363<-apply(S040363, 2, sd, na.rm = TRUE)
#mean of sub04364
S040364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme364.csv",
header=FALSE, sep=",")
names(S040364) <- colum
S04364<-apply(S040364, 2, sd, na.rm = TRUE)
#mean of sub04365
S040365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme365.csv",
header=FALSE, sep=",")
names(S040365) <- colum
S04365<-apply(S040365, 2, sd, na.rm = TRUE)
#mean of sub04366
S040366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme366.csv",
header=FALSE, sep=",")
names(S040366) <- colum
S04366<-apply(S040366, 2, sd, na.rm = TRUE)
#mean of sub04367
S040367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme367.csv",
header=FALSE, sep=",")
names(S040367) <- colum
S04367<-apply(S040367, 2, sd, na.rm = TRUE)
#mean of sub04368
S040368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme368.csv",
header=FALSE, sep=",")
names(S040368) <- colum
S04368<-apply(S040368, 2, sd, na.rm = TRUE)
#mean of sub04369
S040369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme369.csv",
header=FALSE, sep=",")
names(S040369) <- colum
S04369<-apply(S040369, 2, sd, na.rm = TRUE)
#mean of sub04370
S040370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme370.csv",
header=FALSE, sep=",")
names(S040370) <- colum
S04370<-apply(S040370, 2, sd, na.rm = TRUE)
#mean of sub04371
S040371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme371.csv",
header=FALSE, sep=",")
names(S040371) <- colum
S04371<-apply(S040371, 2, sd, na.rm = TRUE)
#mean of sub04372
S040372 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme372.csv",
header=FALSE, sep=",")
names(S040372) <- colum
S04372<-apply(S040372, 2, sd, na.rm = TRUE)
#mean of sub04373
S040373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme373.csv",
header=FALSE, sep=",")
names(S040373) <- colum
S04373<-apply(S040373, 2, sd, na.rm = TRUE)
#mean of sub04374
S040374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme374.csv",
header=FALSE, sep=",")
names(S040374) <- colum
S04374<-apply(S040374, 2, sd, na.rm = TRUE)
#mean of sub04375
S040375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme375.csv",
header=FALSE, sep=",")
names(S040375) <- colum
S04375<-apply(S040375, 2, sd, na.rm = TRUE)
#mean of sub04376
S040376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme376.csv",
header=FALSE, sep=",")
names(S040376) <- colum
S04376<-apply(S040376, 2, sd, na.rm = TRUE)
#mean of sub04377
S040377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme377.csv",
header=FALSE, sep=",")
names(S040377) <- colum
S04377<-apply(S040377, 2, sd, na.rm = TRUE)
#mean of sub04378
S040378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme378.csv",
header=FALSE, sep=",")
names(S040378) <- colum
S04378<-apply(S040378, 2, sd, na.rm = TRUE)
#mean of sub04379
S040379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme379.csv",
header=FALSE, sep=",")
names(S040379) <- colum
S04379<-apply(S040379, 2, sd, na.rm = TRUE)
#mean of sub04380
S040380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme380.csv",
header=FALSE, sep=",")
names(S040380) <- colum
S04380<-apply(S040380, 2, sd, na.rm = TRUE)
#mean of sub04381
S040381 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme381.csv",
header=FALSE, sep=",")
names(S040381) <- colum
S04381<-apply(S040381, 2, sd, na.rm = TRUE)
#mean of sub04382
S040382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme382.csv",
header=FALSE, sep=",")
names(S040382) <- colum
S04382<-apply(S040382, 2, sd, na.rm = TRUE)
#mean of sub04383
S040383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme383.csv",
header=FALSE, sep=",")
names(S040383) <- colum
S04383<-apply(S040383, 2, sd, na.rm = TRUE)
#mean of sub04384
S040384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme384.csv",
header=FALSE, sep=",")
names(S040384) <- colum
S04384<-apply(S040384, 2, sd, na.rm = TRUE)
#mean of sub04385
S040385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme385.csv",
header=FALSE, sep=",")
names(S040385) <- colum
S04385<-apply(S040385, 2, sd, na.rm = TRUE)
#mean of sub04386
S040386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme386.csv",
header=FALSE, sep=",")
names(S040386) <- colum
S04386<-apply(S040386, 2, sd, na.rm = TRUE)
#mean of sub04387
S040387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme387.csv",
header=FALSE, sep=",")
names(S040387) <- colum
S04387<-apply(S040387, 2, sd, na.rm = TRUE)
#mean of sub04388
S040388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme388.csv",
header=FALSE, sep=",")
names(S040388) <- colum
S04388<-apply(S040388, 2, sd, na.rm = TRUE)
#mean of sub04389
S040389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme389.csv",
header=FALSE, sep=",")
names(S040389) <- colum
S04389<-apply(S040389, 2, sd, na.rm = TRUE)
#mean of sub04390
S040390 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme390.csv",
header=FALSE, sep=",")
names(S040390) <- colum
S04390<-apply(S040390, 2, sd, na.rm = TRUE)
#mean of sub04391
S040391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme391.csv",
header=FALSE, sep=",")
names(S040391) <- colum
S04391<-apply(S040391, 2, sd, na.rm = TRUE)
#mean of sub04392
S040392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme392.csv",
header=FALSE, sep=",")
names(S040392) <- colum
S04392<-apply(S040392, 2, sd, na.rm = TRUE)
#mean of sub04393
S040393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme393.csv",
header=FALSE, sep=",")
names(S040393) <- colum
S04393<-apply(S040393, 2, sd, na.rm = TRUE)
#mean of sub04394
S040394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme394.csv",
header=FALSE, sep=",")
names(S040394) <- colum
S04394<-apply(S040394, 2, sd, na.rm = TRUE)
#mean of sub04395
S040395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme395.csv",
header=FALSE, sep=",")
names(S040395) <- colum
S04395<-apply(S040395, 2, sd, na.rm = TRUE)
#mean of sub04396
S040396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme396.csv",
header=FALSE, sep=",")
names(S040396) <- colum
S04396<-apply(S040396, 2, sd, na.rm = TRUE)
#mean of sub04397
S040397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme397.csv",
header=FALSE, sep=",")
names(S040397) <- colum
S04397<-apply(S040397, 2, sd, na.rm = TRUE)
#mean of sub04398
S040398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme398.csv",
header=FALSE, sep=",")
names(S040398) <- colum
S04398<-apply(S040398, 2, sd, na.rm = TRUE)
#mean of sub04399
S040399 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme399.csv",
header=FALSE, sep=",")
names(S040399) <- colum
S04399<-apply(S040399, 2, sd, na.rm = TRUE)
#mean of sub04400
S040400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme400.csv",
header=FALSE, sep=",")
names(S040400) <- colum
S04400<-apply(S040400, 2, sd, na.rm = TRUE)
#mean of sub04401
S040401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme401.csv",
header=FALSE, sep=",")
names(S040401) <- colum
S04401<-apply(S040401, 2, sd, na.rm = TRUE)
#mean of sub04402
S040402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme402.csv",
header=FALSE, sep=",")
names(S040402) <- colum
S04402<-apply(S040402, 2, sd, na.rm = TRUE)
#mean of sub04403
S040403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme403.csv",
header=FALSE, sep=",")
names(S040403) <- colum
S04403<-apply(S040403, 2, sd, na.rm = TRUE)

#mean of sub04404
S040404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme404.csv",
header=FALSE, sep=",")
names(S040404) <- colum
S04404<-apply(S040404, 2, sd, na.rm = TRUE)
#mean of sub04405
S040405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme405.csv",
header=FALSE, sep=",")
names(S040405) <- colum
S04405<-apply(S040405, 2, sd, na.rm = TRUE)
#mean of sub04406
S040406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme406.csv",
header=FALSE, sep=",")
names(S040406) <- colum
S04406<-apply(S040406, 2, sd, na.rm = TRUE)
#mean of sub04407
S040407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme407.csv",
header=FALSE, sep=",")
names(S040407) <- colum
S04407<-apply(S040407, 2, sd, na.rm = TRUE)
#mean of sub04408

```

```

S040408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme408.csv",
header=FALSE, sep=",")
names(S040408) <- colum
S04408<-apply(S040408, 2, sd, na.rm = TRUE)
#mean of sub04409
S040409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme409.csv",
header=FALSE, sep=",")
names(S040409) <- colum
S04409<-apply(S040409, 2, sd, na.rm = TRUE)
#mean of sub04410
S040410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme410.csv",
header=FALSE, sep=",")
names(S040410) <- colum
S04410<-apply(S040410, 2, sd, na.rm = TRUE)
#mean of sub04411
S040411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme411.csv",
header=FALSE, sep=",")
names(S040411) <- colum
S04411<-apply(S040411, 2, sd, na.rm = TRUE)
#mean of sub04412
S040412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme412.csv",
header=FALSE, sep=",")
names(S040412) <- colum
S04412<-apply(S040412, 2, sd, na.rm = TRUE)
#mean of sub04413
S040413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme413.csv",
header=FALSE, sep=",")
names(S040413) <- colum
S04413<-apply(S040413, 2, sd, na.rm = TRUE)
#mean of sub04414
S040414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme414.csv",
header=FALSE, sep=",")
names(S040414) <- colum
S04414<-apply(S040414, 2, sd, na.rm = TRUE)
#mean of sub04415
S040415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme415.csv",
header=FALSE, sep=",")
names(S040415) <- colum
S04415<-apply(S040415, 2, sd, na.rm = TRUE)
#mean of sub04416
S040416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme416.csv",
header=FALSE, sep=",")
names(S040416) <- colum
S04416<-apply(S040416, 2, sd, na.rm = TRUE)
#mean of sub04417

```

```

S040417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme417.csv",
header=FALSE, sep=",")
names(S040417) <- colum
S04417<-apply(S040417, 2, sd, na.rm = TRUE)
#mean of sub04418
S040418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme418.csv",
header=FALSE, sep=",")
names(S040418) <- colum
S04418<-apply(S040418, 2, sd, na.rm = TRUE)
#mean of sub04419
S040419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme419.csv",
header=FALSE, sep=",")
names(S040419) <- colum
S04419<-apply(S040419, 2, sd, na.rm = TRUE)
#mean of sub04420
S040420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme420.csv",
header=FALSE, sep=",")
names(S040420) <- colum
S04420<-apply(S040420, 2, sd, na.rm = TRUE)
#mean of sub04421
S040421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme421.csv",
header=FALSE, sep=",")
names(S040421) <- colum
S04421<-apply(S040421, 2, sd, na.rm = TRUE)
#mean of sub04422
S040422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme422.csv",
header=FALSE, sep=",")
names(S040422) <- colum
S04422<-apply(S040422, 2, sd, na.rm = TRUE)
#mean of sub04423
S040423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme423.csv",
header=FALSE, sep=",")
names(S040423) <- colum
S04423<-apply(S040423, 2, sd, na.rm = TRUE)
#mean of sub04424
S040424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme424.csv",
header=FALSE, sep=",")
names(S040424) <- colum
S04424<-apply(S040424, 2, sd, na.rm = TRUE)
#mean of sub04425
S040425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme425.csv",
header=FALSE, sep=",")
names(S040425) <- colum
S04425<-apply(S040425, 2, sd, na.rm = TRUE)
#mean of sub04426

```

```

S040426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme426.csv",
header=FALSE, sep=",")
names(S040426) <- colum
S04426<-apply(S040426, 2, sd, na.rm = TRUE)
#mean of sub04427
S040427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme427.csv",
header=FALSE, sep=",")
names(S040427) <- colum
S04427<-apply(S040427, 2, sd, na.rm = TRUE)
#mean of sub04428
S040428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme428.csv",
header=FALSE, sep=",")
names(S040428) <- colum
S04428<-apply(S040428, 2, sd, na.rm = TRUE)
#mean of sub04429
S040429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme429.csv",
header=FALSE, sep=",")
names(S040429) <- colum
S04429<-apply(S040429, 2, sd, na.rm = TRUE)
#mean of sub04430
S040430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme430.csv",
header=FALSE, sep=",")
names(S040430) <- colum
S04430<-apply(S040430, 2, sd, na.rm = TRUE)
#mean of sub04431
S040431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme431.csv",
header=FALSE, sep=",")
names(S040431) <- colum
S04431<-apply(S040431, 2, sd, na.rm = TRUE)
#mean of sub04432
S040432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme432.csv",
header=FALSE, sep=",")
names(S040432) <- colum
S04432<-apply(S040432, 2, sd, na.rm = TRUE)
#mean of sub04433
S040433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme433.csv",
header=FALSE, sep=",")
names(S040433) <- colum
S04433<-apply(S040433, 2, sd, na.rm = TRUE)
#mean of sub04434
S040434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme434.csv",
header=FALSE, sep=",")
names(S040434) <- colum
S04434<-apply(S040434, 2, sd, na.rm = TRUE)
#mean of sub04435

```

```

S040435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme435.csv",
header=FALSE, sep=",")
names(S040435) <- colum
S04435<-apply(S040435, 2, sd, na.rm = TRUE)
#mean of sub04436
S040436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme436.csv",
header=FALSE, sep=",")
names(S040436) <- colum
S04436<-apply(S040436, 2, sd, na.rm = TRUE)
#mean of sub04437
S040437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject04/Subject04_Aufnahme437.csv",
header=FALSE, sep=",")
names(S040437) <- colum
S04437<-apply(S040437, 2, sd, na.rm = TRUE)

```

...

```

```{r S04}
S04 <- rbind(S0400c,S0401c,      S0402c, S0403c, S0404c, S0405c,
S0406c, S0407c, S0408c, S0409c, S0410c, S0411c, S0412c, S0413c,
S0414c, S0415c, S0416c, S0417c, S0418c, S0419c, S0420c, S0421c,
S0422c, S0423c, S0424c, S0425c, S0426c, S0427c, S0428c, S0429c,
S0430c, S0431c, S0432c, S0433c, S0434c, S0435c, S0436c, S0437c,
S0438c, S0439c, S0440c, S0441c, S0442c, S0443c, S0444c, S0445c,
S0446c, S0447c, S0448c, S0449c, S0450c, S0451c, S0452c, S0453c,
S0454c, S0455c, S0456c, S0457c, S0458c, S0459c, S0460c, S0461c,
S0462c, S0463c, S0464c, S0465c, S0466c, S0467c, S0468c, S0469c,
S0470c, S0471c, S0472c, S0473c, S0474c, S0475c, S0476c, S0477c,
S0478c, S0479c, S0480c, S0481c, S0482c, S0483c, S0484c, S0485c,
S0486c, S0487c, S0488c, S0489c, S0490c, S0491c, S0492c, S0493c,
S0494c, S0495c, S0496c, S0497c, S0498c, S0499c, S04100c, S04101c,
S04102c, S04103c, S04104c, S04105c, S04106c, S04107c, S04108c, S04109c,
S04110c, S04111c, S04112c, S04113c, S04114c, S04115c, S04116c, S04117c,
S04118c, S04119c, S04120c, S04121c, S04122c, S04123c, S04124c, S04125c,
S04126c, S04127c, S04128c, S04129c, S04130c, S04131c, S04132c, S04133c,
S04134c, S04135c, S04136c, S04137c, S04138c, S04139c, S04140c, S04141c,
S04142c, S04143c, S04144c, S04145c, S04146c, S04147c, S04148c, S04149c,
S04150c, S04151c, S04152c, S04153c, S04154c, S04155c, S04156c, S04157c,
S04158c, S04159c, S04160c, S04161c, S04162c, S04163c, S04164c, S04165c,
S04166c, S04167c, S04168c, S04169c, S04170c, S04171c, S04172c, S04173c,
S04174c, S04175c, S04176c, S04177c, S04178c, S04179c, S04180c, S04181c,
S04182c, S04183c, S04184c, S04185c, S04186c, S04187c, S04188c, S04189c,
S04190c, S04191c, S04192c, S04193c, S04194c, S04195c, S04196c, S04197c,
S04198c, S04199c, S04200c, S04201c, S04202c, S04203c, S04204c, S04205c,
S04206c, S04207c, S04208c, S04209c, S04210c, S04211c, S04212c, S04213c,
S04214c, S04215c, S04216c, S04217c, S04218c, S04219c, S04220c, S04221c,
S04222c, S04223c, S04224c, S04225c, S04226c, S04227c, S04228c, S04229c,

```



```

S04230c, S04231c, S04232c, S04233c, S04234c, S04235c, S04236c, S04237c,
S04238c, S04239c, S04240c, S04241c, S04242c, S04243c, S04244c, S04245c,
S04246c, S04247c, S04248c, S04249c, S04250c, S04251c, S04252c, S04253c,
S04254c, S04255c, S04256c, S04257c, S04258c, S04259c, S04260c, S04261c,
S04262c, S04263c, S04264c, S04265c, S04266c, S04267c, S04268c, S04269c,
S04270c, S04271c, S04272c, S04273c, S04274c, S04275c, S04276c, S04277c,
S04278c, S04279c, S04280c, S04281c, S04282c, S04283c, S04284c, S04285c,
S04286c, S04287c, S04288c, S04289c, S04290c, S04291c, S04292c, S04293c,
S04294c, S04295c, S04296c, S04297c, S04298c, S04299c, S04300c, S04301c,
S04302c, S04303c, S04304c, S04305c, S04306c, S04307c, S04308c, S04309c,
S04310c, S04311c, S04312c, S04313c, S04314c, S04315c, S04316c, S04317c,
S04318c, S04319c, S04320c, S04321c, S04322c, S04323c, S04324c, S04325c,
S04326c, S04327c, S04328c, S04329c, S04330c, S04331c, S04332c, S04333c,
S04334c, S04335c, S04336c, S04337c, S04338c, S04339c, S04340c, S04341c,
S04342c, S04343c, S04344c, S04345c, S04346c, S04347c, S04348c, S04349c,
S04350c, S04351c, S04352c, S04353c, S04354c, S04355c, S04356c, S04357c,
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S04366c, S04367c, S04368c, S04369c, S04370c, S04371c, S04372c, S04373c,
S04374c, S04375c, S04376c, S04377c, S04378c, S04379c, S04380c, S04381c,
S04382c, S04383c, S04384c, S04385c, S04386c, S04387c, S04388c, S04389c,
S04390c, S04391c, S04392c, S04393c, S04394c, S04395c, S04396c, S04397c,
S04398c, S04399c, S04400c, S04401c, S04402c, S04403c, S04404c, S04405c,
S04406c, S04407c, S04408c, S04409c, S04410c, S04411c, S04412c, S04413c,
S04414c, S04415c, S04416c, S04417c, S04418c, S04419c, S04420c, S04421c,
S04422c, S04423c, S04424c, S04425c, S04426c, S04427c, S04428c, S04429c,
S04430c, S04431c, S04432c, S04433c, S04434c, S04435c, S04436c, S04437c)
```

```

```

```{r S05 read}
library(readr)
#S05
#mean of sub05
S05000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme000.csv",
header=FALSE, sep=",")
names(S05000) <- colum
S0500<-apply(S05000, 2, sd, na.rm = TRUE)

#mean of sub05001
S05001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme001.csv",
header=FALSE, sep=",")
names(S05001) <- colum
S0501<-apply(S05001, 2, sd, na.rm = TRUE)
#mean of sub05002
S05002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme002.csv",
header=FALSE, sep=",")
names(S05002) <- colum
S0502<-apply(S05002, 2, sd, na.rm = TRUE)
#mean of sub05003
S05003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme003.csv",
header=FALSE, sep=",")

```

```

names(S05003) <- colum
S0503<-apply(S05003, 2, sd, na.rm = TRUE)
#mean of sub05004
S05004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme004.csv",
header=FALSE, sep=",")
names(S05004) <- colum
S0504<-apply(S05004, 2, sd, na.rm = TRUE)
#mean of sub05005
S05005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme005.csv",
header=FALSE, sep=",")
names(S05005) <- colum
S0505<-apply(S05005, 2, sd, na.rm = TRUE)
#mean of sub05006
S05006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme006.csv",
header=FALSE, sep=",")
names(S05006) <- colum
S0506<-apply(S05006, 2, sd, na.rm = TRUE)
#mean of sub05007
S05007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme007.csv",
header=FALSE, sep=",")
names(S05007) <- colum
S0507<-apply(S05007, 2, sd, na.rm = TRUE)
#mean of sub05008
S05008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme008.csv",
header=FALSE, sep=",")
names(S05008) <- colum
S0508<-apply(S05008, 2, sd, na.rm = TRUE)
#mean of sub05009
S05009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme009.csv",
header=FALSE, sep=",")
names(S05009) <- colum
S0509<-apply(S05009, 2, sd, na.rm = TRUE)
#mean of sub05010
S05010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme010.csv",
header=FALSE, sep=",")
names(S05010) <- colum
S0510<-apply(S05010, 2, sd, na.rm = TRUE)
#mean of sub05011
S05011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme011.csv",
header=FALSE, sep=",")
names(S05011) <- colum
S0511<-apply(S05011, 2, sd, na.rm = TRUE)
#mean of sub05012
S05012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme012.csv",
header=FALSE, sep=",")

```

```

names(S05012) <- colum
S0512<-apply(S05012, 2, sd, na.rm = TRUE)
#mean of sub05013
S05013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme013.csv",
header=FALSE, sep=",")
names(S05013) <- colum
S0513<-apply(S05013, 2, sd, na.rm = TRUE)
#mean of sub05014
S05014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme014.csv",
header=FALSE, sep=",")
names(S05014) <- colum
S0514<-apply(S05014, 2, sd, na.rm = TRUE)
#mean of sub05015
S05015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme015.csv",
header=FALSE, sep=",")
names(S05015) <- colum
S0515<-apply(S05015, 2, sd, na.rm = TRUE)
#mean of sub05016
S05016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme016.csv",
header=FALSE, sep=",")
names(S05016) <- colum
S0516<-apply(S05016, 2, sd, na.rm = TRUE)
#mean of sub05017
S05017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme017.csv",
header=FALSE, sep=",")
names(S05017) <- colum
S0517<-apply(S05017, 2, sd, na.rm = TRUE)
#mean of sub05018
S05018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme018.csv",
header=FALSE, sep=",")
names(S05018) <- colum
S0518<-apply(S05018, 2, sd, na.rm = TRUE)
#mean of sub05019
S05019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme019.csv",
header=FALSE, sep=",")
names(S05019) <- colum
S0519<-apply(S05019, 2, sd, na.rm = TRUE)
#mean of sub05020
S05020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme020.csv",
header=FALSE, sep=",")
names(S05020) <- colum
S0520<-apply(S05020, 2, sd, na.rm = TRUE)
#mean of sub05021
S05021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme021.csv",
header=FALSE, sep=",")

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names(S05021) <- colum
S0521<-apply(S05021, 2, sd, na.rm = TRUE)
#mean of sub05022
S05022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme022.csv",
header=FALSE, sep=",")
names(S05022) <- colum
S0522<-apply(S05022, 2, sd, na.rm = TRUE)
#mean of sub05023
S05023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme023.csv",
header=FALSE, sep=",")
names(S05023) <- colum
S0523<-apply(S05023, 2, sd, na.rm = TRUE)
#mean of sub05024
S05024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme024.csv",
header=FALSE, sep=",")
names(S05024) <- colum
S0524<-apply(S05024, 2, sd, na.rm = TRUE)
#mean of sub05025
S05025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme025.csv",
header=FALSE, sep=",")
names(S05025) <- colum
S0525<-apply(S05025, 2, sd, na.rm = TRUE)
#mean of sub05026
S05026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme026.csv",
header=FALSE, sep=",")
names(S05026) <- colum
S0526<-apply(S05026, 2, sd, na.rm = TRUE)
#mean of sub05027
S05027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme027.csv",
header=FALSE, sep=",")
names(S05027) <- colum
S0527<-apply(S05027, 2, sd, na.rm = TRUE)
#mean of sub05028
S05028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme028.csv",
header=FALSE, sep=",")
names(S05028) <- colum
S0528<-apply(S05028, 2, sd, na.rm = TRUE)
#mean of sub05029
S05029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme029.csv",
header=FALSE, sep=",")
names(S05029) <- colum
S0529<-apply(S05029, 2, sd, na.rm = TRUE)
#mean of sub05030
S05030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme030.csv",
header=FALSE, sep=",")

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names(S05030) <- colum
S0530<-apply(S05030, 2, sd, na.rm = TRUE)
#mean of sub05031
S05031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme031.csv",
header=FALSE, sep=",")
names(S05031) <- colum
S0531<-apply(S05031, 2, sd, na.rm = TRUE)
#mean of sub05032
S05032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme032.csv",
header=FALSE, sep=",")
names(S05032) <- colum
S0532<-apply(S05032, 2, sd, na.rm = TRUE)
#mean of sub05033
S05033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme033.csv",
header=FALSE, sep=",")
names(S05033) <- colum
S0533<-apply(S05033, 2, sd, na.rm = TRUE)
#mean of sub05034
S05034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme034.csv",
header=FALSE, sep=",")
names(S05034) <- colum
S0534<-apply(S05034, 2, sd, na.rm = TRUE)
#mean of sub05035
S05035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme035.csv",
header=FALSE, sep=",")
names(S05035) <- colum
S0535<-apply(S05035, 2, sd, na.rm = TRUE)
#mean of sub05036
S05036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme036.csv",
header=FALSE, sep=",")
names(S05036) <- colum
S0536<-apply(S05036, 2, sd, na.rm = TRUE)
#mean of sub05037
S05037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme037.csv",
header=FALSE, sep=",")
names(S05037) <- colum
S0537<-apply(S05037, 2, sd, na.rm = TRUE)
#mean of sub05038
S05038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme038.csv",
header=FALSE, sep=",")
names(S05038) <- colum
S0538<-apply(S05038, 2, sd, na.rm = TRUE)

#mean of sub05039
S05039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme039.csv",

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header=FALSE, sep=",")
names(S05039) <- colum
S0539<-apply(S05039, 2, sd, na.rm = TRUE)
#mean of sub05040
S05040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme040.csv",
header=FALSE, sep=",")
names(S05040) <- colum
S0540<-apply(S05040, 2, sd, na.rm = TRUE)
#mean of sub05041
S05041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme041.csv",
header=FALSE, sep=",")
names(S05041) <- colum
S0541<-apply(S05041, 2, sd, na.rm = TRUE)
#mean of sub05042
S05042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme042.csv",
header=FALSE, sep=",")
names(S05042) <- colum
S0542<-apply(S05042, 2, sd, na.rm = TRUE)
#mean of sub05043
S05043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme043.csv",
header=FALSE, sep=",")
names(S05043) <- colum
S0543<-apply(S05043, 2, sd, na.rm = TRUE)
#mean of sub05044
S05044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme044.csv",
header=FALSE, sep=",")
names(S05044) <- colum
S0544<-apply(S05044, 2, sd, na.rm = TRUE)
#mean of sub05045
S05045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme045.csv",
header=FALSE, sep=",")
names(S05045) <- colum
S0545<-apply(S05045, 2, sd, na.rm = TRUE)
#mean of sub05046
S05046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme046.csv",
header=FALSE, sep=",")
names(S05046) <- colum
S0546<-apply(S05046, 2, sd, na.rm = TRUE)
#mean of sub05047
S05047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme047.csv",
header=FALSE, sep=",")
names(S05047) <- colum
S0547<-apply(S05047, 2, sd, na.rm = TRUE)
#mean of sub05048
S05048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme048.csv",

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header=FALSE, sep=",")
names(S05048) <- colum
S0548<-apply(S05048, 2, sd, na.rm = TRUE)
#mean of sub05049
S05049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme049.csv",
header=FALSE, sep=",")
names(S05049) <- colum
S0549<-apply(S05049, 2, sd, na.rm = TRUE)
#mean of sub05050
S05050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme050.csv",
header=FALSE, sep=",")
names(S05050) <- colum
S0550<-apply(S05050, 2, sd, na.rm = TRUE)
#mean of sub05051
S05051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme051.csv",
header=FALSE, sep=",")
names(S05051) <- colum
S0551<-apply(S05051, 2, sd, na.rm = TRUE)
#mean of sub05052
S05052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme052.csv",
header=FALSE, sep=",")
names(S05052) <- colum
S0552<-apply(S05052, 2, sd, na.rm = TRUE)
#mean of sub05053
S05053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme053.csv",
header=FALSE, sep=",")
names(S05053) <- colum
S0553<-apply(S05053, 2, sd, na.rm = TRUE)
#mean of sub05054
S05054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme054.csv",
header=FALSE, sep=",")
names(S05054) <- colum
S0554<-apply(S05054, 2, sd, na.rm = TRUE)
#mean of sub05055
S05055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme055.csv",
header=FALSE, sep=",")
names(S05055) <- colum
S0555<-apply(S05055, 2, sd, na.rm = TRUE)
#mean of sub05056
S05056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme056.csv",
header=FALSE, sep=",")
names(S05056) <- colum
S0556<-apply(S05056, 2, sd, na.rm = TRUE)
#mean of sub05057
S05057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme057.csv",

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header=FALSE, sep=",")
names(S05057) <- colum
S0557<-apply(S05057, 2, sd, na.rm = TRUE)
#mean of sub05058
S05058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme058.csv",
header=FALSE, sep=",")
names(S05058) <- colum
S0558<-apply(S05058, 2, sd, na.rm = TRUE)
#mean of sub05059
S05059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme059.csv",
header=FALSE, sep=",")
names(S05059) <- colum
S0559<-apply(S05059, 2, sd, na.rm = TRUE)
#mean of sub05060
S05060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme060.csv",
header=FALSE, sep=",")
names(S05060) <- colum
S0560<-apply(S05060, 2, sd, na.rm = TRUE)
#mean of sub05061
S05061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme061.csv",
header=FALSE, sep=",")
names(S05061) <- colum
S0561<-apply(S05061, 2, sd, na.rm = TRUE)
#mean of sub05062
S05062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme062.csv",
header=FALSE, sep=",")
names(S05062) <- colum
S0562<-apply(S05062, 2, sd, na.rm = TRUE)
#mean of sub05063
S05063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme063.csv",
header=FALSE, sep=",")
names(S05063) <- colum
S0563<-apply(S05063, 2, sd, na.rm = TRUE)
#mean of sub05064
S05064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme064.csv",
header=FALSE, sep=",")
names(S05064) <- colum
S0564<-apply(S05064, 2, sd, na.rm = TRUE)
#mean of sub05065
S05065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme065.csv",
header=FALSE, sep=",")
names(S05065) <- colum
S0565<-apply(S05065, 2, sd, na.rm = TRUE)
#mean of sub05066
S05066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme066.csv",

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header=FALSE, sep=",")
names(S05066) <- colum
S0566<-apply(S05066, 2, sd, na.rm = TRUE)
#mean of sub05067
S05067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme067.csv",
header=FALSE, sep=",")
names(S05067) <- colum
S0567<-apply(S05067, 2, sd, na.rm = TRUE)
#mean of sub05068
S05068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme068.csv",
header=FALSE, sep=",")
names(S05068) <- colum
S0568<-apply(S05068, 2, sd, na.rm = TRUE)
#mean of sub05069
S05069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme069.csv",
header=FALSE, sep=",")
names(S05069) <- colum
S0569<-apply(S05069, 2, sd, na.rm = TRUE)
#mean of sub05070
S05070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme070.csv",
header=FALSE, sep=",")
names(S05070) <- colum
S0570<-apply(S05070, 2, sd, na.rm = TRUE)
#mean of sub05071
S05071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme071.csv",
header=FALSE, sep=",")
names(S05071) <- colum
S0571<-apply(S05071, 2, sd, na.rm = TRUE)
#mean of sub05072
S05072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme072.csv",
header=FALSE, sep=",")
names(S05072) <- colum
S0572<-apply(S05072, 2, sd, na.rm = TRUE)
#mean of sub05073
S05073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme073.csv",
header=FALSE, sep=",")
names(S05073) <- colum
S0573<-apply(S05073, 2, sd, na.rm = TRUE)
#mean of sub05074
S05074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme074.csv",
header=FALSE, sep=",")
names(S05074) <- colum
S0574<-apply(S05074, 2, sd, na.rm = TRUE)
#mean of sub05075
S05075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme075.csv",

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header=FALSE, sep=",")
names(S05075) <- colum
S0575<-apply(S05075, 2, sd, na.rm = TRUE)
#mean of sub05076
S05076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme076.csv",
header=FALSE, sep=",")
names(S05076) <- colum
S0576<-apply(S05076, 2, sd, na.rm = TRUE)
#mean of sub05077
S05077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme077.csv",
header=FALSE, sep=",")
names(S05077) <- colum
S0577<-apply(S05077, 2, sd, na.rm = TRUE)
#mean of sub05078
S05078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme078.csv",
header=FALSE, sep=",")
names(S05078) <- colum
S0578<-apply(S05078, 2, sd, na.rm = TRUE)
#mean of sub05079
S05079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme079.csv",
header=FALSE, sep=",")
names(S05079) <- colum
S0579<-apply(S05079, 2, sd, na.rm = TRUE)
#mean of sub05080
S05080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme080.csv",
header=FALSE, sep=",")
names(S05080) <- colum
S0580<-apply(S05080, 2, sd, na.rm = TRUE)
#mean of sub05081
S05081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme081.csv",
header=FALSE, sep=",")
names(S05081) <- colum
S0581<-apply(S05081, 2, sd, na.rm = TRUE)
#mean of sub05082
S05082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme082.csv",
header=FALSE, sep=",")
names(S05082) <- colum
S0582<-apply(S05082, 2, sd, na.rm = TRUE)
#mean of sub05083
S05083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme083.csv",
header=FALSE, sep=",")
names(S05083) <- colum
S0583<-apply(S05083, 2, sd, na.rm = TRUE)
#mean of sub05084
S05084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme084.csv",

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header=FALSE, sep=",")
names(S05084) <- colum
S0584<-apply(S05084, 2, sd, na.rm = TRUE)
#mean of sub05085
S05085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme085.csv",
header=FALSE, sep=",")
names(S05085) <- colum
S0585<-apply(S05085, 2, sd, na.rm = TRUE)
#mean of sub05086
S05086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme086.csv",
header=FALSE, sep=",")
names(S05086) <- colum
S0586<-apply(S05086, 2, sd, na.rm = TRUE)
#mean of sub05087
S05087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme087.csv",
header=FALSE, sep=",")
names(S05087) <- colum
S0587<-apply(S05087, 2, sd, na.rm = TRUE)
#mean of sub05088
S05088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme088.csv",
header=FALSE, sep=",")
names(S05088) <- colum
S0588<-apply(S05088, 2, sd, na.rm = TRUE)
#mean of sub05089
S05089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme089.csv",
header=FALSE, sep=",")
names(S05089) <- colum
S0589<-apply(S05089, 2, sd, na.rm = TRUE)
#mean of sub05090
S05090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme090.csv",
header=FALSE, sep=",")
names(S05090) <- colum
S0590<-apply(S05090, 2, sd, na.rm = TRUE)
#mean of sub05091
S05091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme091.csv",
header=FALSE, sep=",")
names(S05091) <- colum
S0591<-apply(S05091, 2, sd, na.rm = TRUE)
#mean of sub05092
S05092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme092.csv",
header=FALSE, sep=",")
names(S05092) <- colum
S0592<-apply(S05092, 2, sd, na.rm = TRUE)
#mean of sub05093
S05093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme093.csv",

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header=FALSE, sep=",")
names(S05093) <- colum
S0593<-apply(S05093, 2, sd, na.rm = TRUE)
#mean of sub05094
S05094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme094.csv",
header=FALSE, sep=",")
names(S05094) <- colum
S0594<-apply(S05094, 2, sd, na.rm = TRUE)
#mean of sub05095
S05095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme095.csv",
header=FALSE, sep=",")
names(S05095) <- colum
S0595<-apply(S05095, 2, sd, na.rm = TRUE)
#mean of sub05096
S05096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme096.csv",
header=FALSE, sep=",")
names(S05096) <- colum
S0596<-apply(S05096, 2, sd, na.rm = TRUE)
#mean of sub05097
S05097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme097.csv",
header=FALSE, sep=",")
names(S05097) <- colum
S0597<-apply(S05097, 2, sd, na.rm = TRUE)
#mean of sub05098
S05098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme098.csv",
header=FALSE, sep=",")
names(S05098) <- colum
S0598<-apply(S05098, 2, sd, na.rm = TRUE)
#mean of sub05099
S05099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme099.csv",
header=FALSE, sep=",")
names(S05099) <- colum
S0599<-apply(S05099, 2, sd, na.rm = TRUE)
#mean of sub05100
S050100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme100.csv",
header=FALSE, sep=",")
names(S050100) <- colum
S05100<-apply(S050100, 2, sd, na.rm = TRUE)
#mean of sub05101
S050101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme101.csv",
header=FALSE, sep=",")
names(S050101) <- colum
S05101<-apply(S050101, 2, sd, na.rm = TRUE)
#mean of sub05102
S050102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme102.csv",

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header=FALSE, sep=",")
names(S050102) <- colum
S05102<-apply(S050102, 2, sd, na.rm = TRUE)
#mean of sub05103
S050103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme103.csv",
header=FALSE, sep=",")
names(S050103) <- colum
S05103<-apply(S050103, 2, sd, na.rm = TRUE)
#mean of sub05104
S050104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme104.csv",
header=FALSE, sep=",")
names(S050104) <- colum
S05104<-apply(S050104, 2, sd, na.rm = TRUE)
#mean of sub05105
S050105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme105.csv",
header=FALSE, sep=",")
names(S050105) <- colum
S05105<-apply(S050105, 2, sd, na.rm = TRUE)
#mean of sub05106
S050106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme106.csv",
header=FALSE, sep=",")
names(S050106) <- colum
S05106<-apply(S050106, 2, sd, na.rm = TRUE)
#mean of sub05107
S050107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme107.csv",
header=FALSE, sep=",")
names(S050107) <- colum
S05107<-apply(S050107, 2, sd, na.rm = TRUE)
#mean of sub05108
S050108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme108.csv",
header=FALSE, sep=",")
names(S050108) <- colum
S05108<-apply(S050108, 2, sd, na.rm = TRUE)
#mean of sub05109
S050109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme109.csv",
header=FALSE, sep=",")
names(S050109) <- colum
S05109<-apply(S050109, 2, sd, na.rm = TRUE)
#mean of sub05110
S050110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme110.csv",
header=FALSE, sep=",")
names(S050110) <- colum
S05110<-apply(S050110, 2, sd, na.rm = TRUE)
#mean of sub05111
S050111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme111.csv",

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header=FALSE, sep=",")
names(S050111) <- colum
S05111<-apply(S050111, 2, sd, na.rm = TRUE)
#mean of sub05112
S050112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme112.csv",
header=FALSE, sep=",")
names(S050112) <- colum
S05112<-apply(S050112, 2, sd, na.rm = TRUE)
#mean of sub05113
S050113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme113.csv",
header=FALSE, sep=",")
names(S050113) <- colum
S05113<-apply(S050113, 2, sd, na.rm = TRUE)
#mean of sub05114
S050114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme114.csv",
header=FALSE, sep=",")
names(S050114) <- colum
S05114<-apply(S050114, 2, sd, na.rm = TRUE)
#mean of sub05115
S050115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme115.csv",
header=FALSE, sep=",")
names(S050115) <- colum
S05115<-apply(S050115, 2, sd, na.rm = TRUE)
#mean of sub05116
S050116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme116.csv",
header=FALSE, sep=",")
names(S050116) <- colum
S05116<-apply(S050116, 2, sd, na.rm = TRUE)
#mean of sub05117
S050117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme117.csv",
header=FALSE, sep=",")
names(S050117) <- colum
S05117<-apply(S050117, 2, sd, na.rm = TRUE)
#mean of sub05118
S050118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme118.csv",
header=FALSE, sep=",")
names(S050118) <- colum
S05118<-apply(S050118, 2, sd, na.rm = TRUE)
#mean of sub05119
S050119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme119.csv",
header=FALSE, sep=",")
names(S050119) <- colum
S05119<-apply(S050119, 2, sd, na.rm = TRUE)
#mean of sub05120
S050120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme120.csv",

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header=FALSE, sep=",")
names(S050120) <- colum
S05120<-apply(S050120, 2, sd, na.rm = TRUE)
#mean of sub05121
S050121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme121.csv",
header=FALSE, sep=",")
names(S050121) <- colum
S05121<-apply(S050121, 2, sd, na.rm = TRUE)
#mean of sub05122
S050122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme122.csv",
header=FALSE, sep=",")
names(S050122) <- colum
S05122<-apply(S050122, 2, sd, na.rm = TRUE)
#mean of sub05123
S050123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme123.csv",
header=FALSE, sep=",")
names(S050123) <- colum
S05123<-apply(S050123, 2, sd, na.rm = TRUE)
#mean of sub05124
S050124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme124.csv",
header=FALSE, sep=",")
names(S050124) <- colum
S05124<-apply(S050124, 2, sd, na.rm = TRUE)
#mean of sub05125
S050125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme125.csv",
header=FALSE, sep=",")
names(S050125) <- colum
S05125<-apply(S050125, 2, sd, na.rm = TRUE)
#mean of sub05126
S050126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme126.csv",
header=FALSE, sep=",")
names(S050126) <- colum
S05126<-apply(S050126, 2, sd, na.rm = TRUE)
#mean of sub05127
S050127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme127.csv",
header=FALSE, sep=",")
names(S050127) <- colum
S05127<-apply(S050127, 2, sd, na.rm = TRUE)
#mean of sub05128
S050128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme128.csv",
header=FALSE, sep=",")
names(S050128) <- colum
S05128<-apply(S050128, 2, sd, na.rm = TRUE)
#mean of sub05129
S050129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme129.csv",

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header=FALSE, sep=",")
names(S050129) <- colum
S05129<-apply(S050129, 2, sd, na.rm = TRUE)
#mean of sub05130
S050130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme130.csv",
header=FALSE, sep=",")
names(S050130) <- colum
S05130<-apply(S050130, 2, sd, na.rm = TRUE)
#mean of sub05131
S050131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme131.csv",
header=FALSE, sep=",")
names(S050131) <- colum
S05131<-apply(S050131, 2, sd, na.rm = TRUE)
#mean of sub05132
S050132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme132.csv",
header=FALSE, sep=",")
names(S050132) <- colum
S05132<-apply(S050132, 2, sd, na.rm = TRUE)
#mean of sub05133
S050133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme133.csv",
header=FALSE, sep=",")
names(S050133) <- colum
S05133<-apply(S050133, 2, sd, na.rm = TRUE)
#mean of sub05134
S050134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme134.csv",
header=FALSE, sep=",")
names(S050134) <- colum
S05134<-apply(S050134, 2, sd, na.rm = TRUE)
#mean of sub05135
S050135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme135.csv",
header=FALSE, sep=",")
names(S050135) <- colum
S05135<-apply(S050135, 2, sd, na.rm = TRUE)
#mean of sub05136
S050136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme136.csv",
header=FALSE, sep=",")
names(S050136) <- colum
S05136<-apply(S050136, 2, sd, na.rm = TRUE)
#mean of sub05137
S050137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme137.csv",
header=FALSE, sep=",")
names(S050137) <- colum
S05137<-apply(S050137, 2, sd, na.rm = TRUE)
#mean of sub05138
S050138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme138.csv",

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header=FALSE, sep=",")
names(S050138) <- colum
S05138<-apply(S050138, 2, sd, na.rm = TRUE)
#mean of sub05139
S050139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme139.csv",
header=FALSE, sep=",")
names(S050139) <- colum
S05139<-apply(S050139, 2, sd, na.rm = TRUE)
#mean of sub05140
S050140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme140.csv",
header=FALSE, sep=",")
names(S050140) <- colum
S05140<-apply(S050140, 2, sd, na.rm = TRUE)
#mean of sub05141
S050141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme141.csv",
header=FALSE, sep=",")
names(S050141) <- colum
S05141<-apply(S050141, 2, sd, na.rm = TRUE)
#mean of sub05142
S050142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme142.csv",
header=FALSE, sep=",")
names(S050142) <- colum
S05142<-apply(S050142, 2, sd, na.rm = TRUE)
#mean of sub05143
S050143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme143.csv",
header=FALSE, sep=",")
names(S050143) <- colum
S05143<-apply(S050143, 2, sd, na.rm = TRUE)
#mean of sub05144
S050144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme144.csv",
header=FALSE, sep=",")
names(S050144) <- colum
S05144<-apply(S050144, 2, sd, na.rm = TRUE)
#mean of sub05145
S050145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme145.csv",
header=FALSE, sep=",")
names(S050145) <- colum
S05145<-apply(S050145, 2, sd, na.rm = TRUE)
#mean of sub05146
S050146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme146.csv",
header=FALSE, sep=",")
names(S050146) <- colum
S05146<-apply(S050146, 2, sd, na.rm = TRUE)
#mean of sub05147
S050147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme147.csv",

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header=FALSE, sep=",")
names(S050147) <- colum
S05147<-apply(S050147, 2, sd, na.rm = TRUE)
#mean of sub05148
S050148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme148.csv",
header=FALSE, sep=",")
names(S050148) <- colum
S05148<-apply(S050148, 2, sd, na.rm = TRUE)
#mean of sub05149
S050149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme149.csv",
header=FALSE, sep=",")
names(S050149) <- colum
S05149<-apply(S050149, 2, sd, na.rm = TRUE)
#mean of sub05150
S050150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme150.csv",
header=FALSE, sep=",")
names(S050150) <- colum
S05150<-apply(S050150, 2, sd, na.rm = TRUE)
#mean of sub05151
S050151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme151.csv",
header=FALSE, sep=",")
names(S050151) <- colum
S05151<-apply(S050151, 2, sd, na.rm = TRUE)
#mean of sub05152
S050152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme152.csv",
header=FALSE, sep=",")
names(S050152) <- colum
S05152<-apply(S050152, 2, sd, na.rm = TRUE)
#mean of sub05153
S050153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme153.csv",
header=FALSE, sep=",")
names(S050153) <- colum
S05153<-apply(S050153, 2, sd, na.rm = TRUE)
#mean of sub05154
S050154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme154.csv",
header=FALSE, sep=",")
names(S050154) <- colum
S05154<-apply(S050154, 2, sd, na.rm = TRUE)
#mean of sub05155
S050155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme155.csv",
header=FALSE, sep=",")
names(S050155) <- colum
S05155<-apply(S050155, 2, sd, na.rm = TRUE)
#mean of sub05156
S050156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme156.csv",

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header=FALSE, sep=",")
names(S050156) <- colum
S05156<-apply(S050156, 2, sd, na.rm = TRUE)
#mean of sub05157
S050157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme157.csv",
header=FALSE, sep=",")
names(S050157) <- colum
S05157<-apply(S050157, 2, sd, na.rm = TRUE)
#mean of sub05158
S050158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme158.csv",
header=FALSE, sep=",")
names(S050158) <- colum
S05158<-apply(S050158, 2, sd, na.rm = TRUE)
#mean of sub05159
S050159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme159.csv",
header=FALSE, sep=",")
names(S050159) <- colum
S05159<-apply(S050159, 2, sd, na.rm = TRUE)
#mean of sub05160
S050160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme160.csv",
header=FALSE, sep=",")
names(S050160) <- colum
S05160<-apply(S050160, 2, sd, na.rm = TRUE)
#mean of sub05161
S050161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme161.csv",
header=FALSE, sep=",")
names(S050161) <- colum
S05161<-apply(S050161, 2, sd, na.rm = TRUE)
#mean of sub05162
S050162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme162.csv",
header=FALSE, sep=",")
names(S050162) <- colum
S05162<-apply(S050162, 2, sd, na.rm = TRUE)
#mean of sub05163
S050163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme163.csv",
header=FALSE, sep=",")
names(S050163) <- colum
S05163<-apply(S050163, 2, sd, na.rm = TRUE)
#mean of sub05164
S050164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme164.csv",
header=FALSE, sep=",")
names(S050164) <- colum
S05164<-apply(S050164, 2, sd, na.rm = TRUE)
#mean of sub05165
S050165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme165.csv",

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header=FALSE, sep=",")
names(S050165) <- colum
S05165<-apply(S050165, 2, sd, na.rm = TRUE)
#mean of sub05166
S050166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme166.csv",
header=FALSE, sep=",")
names(S050166) <- colum
S05166<-apply(S050166, 2, sd, na.rm = TRUE)
#mean of sub05167
S050167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme167.csv",
header=FALSE, sep=",")
names(S050167) <- colum
S05167<-apply(S050167, 2, sd, na.rm = TRUE)
#mean of sub05168
S050168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme168.csv",
header=FALSE, sep=",")
names(S050168) <- colum
S05168<-apply(S050168, 2, sd, na.rm = TRUE)
#mean of sub05169
S050169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme169.csv",
header=FALSE, sep=",")
names(S050169) <- colum
S05169<-apply(S050169, 2, sd, na.rm = TRUE)
#mean of sub05170
S050170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme170.csv",
header=FALSE, sep=",")
names(S050170) <- colum
S05170<-apply(S050170, 2, sd, na.rm = TRUE)
#mean of sub05171
S050171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme171.csv",
header=FALSE, sep=",")
names(S050171) <- colum
S05171<-apply(S050171, 2, sd, na.rm = TRUE)
#mean of sub05172
S050172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme172.csv",
header=FALSE, sep=",")
names(S050172) <- colum
S05172<-apply(S050172, 2, sd, na.rm = TRUE)
#mean of sub05173
S050173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme173.csv",
header=FALSE, sep=",")
names(S050173) <- colum
S05173<-apply(S050173, 2, sd, na.rm = TRUE)
#mean of sub05174
S050174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme174.csv",

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header=FALSE, sep=",")
names(S050174) <- colum
S05174<-apply(S050174, 2, sd, na.rm = TRUE)
#mean of sub05175
S050175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme175.csv",
header=FALSE, sep=",")
names(S050175) <- colum
S05175<-apply(S050175, 2, sd, na.rm = TRUE)
#mean of sub05176
S050176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme176.csv",
header=FALSE, sep=",")
names(S050176) <- colum
S05176<-apply(S050176, 2, sd, na.rm = TRUE)
#mean of sub05177
S050177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme177.csv",
header=FALSE, sep=",")
names(S050177) <- colum
S05177<-apply(S050177, 2, sd, na.rm = TRUE)
#mean of sub05178
S050178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme178.csv",
header=FALSE, sep=",")
names(S050178) <- colum
S05178<-apply(S050178, 2, sd, na.rm = TRUE)
#mean of sub05179
S050179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme179.csv",
header=FALSE, sep=",")
names(S050179) <- colum
S05179<-apply(S050179, 2, sd, na.rm = TRUE)
#mean of sub05180
S050180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme180.csv",
header=FALSE, sep=",")
names(S050180) <- colum
S05180<-apply(S050180, 2, sd, na.rm = TRUE)
#mean of sub05181
S050181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme181.csv",
header=FALSE, sep=",")
names(S050181) <- colum
S05181<-apply(S050181, 2, sd, na.rm = TRUE)
#mean of sub05182
S050182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme182.csv",
header=FALSE, sep=",")
names(S050182) <- colum
S05182<-apply(S050182, 2, sd, na.rm = TRUE)
#mean of sub05183
S050183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme183.csv",

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header=FALSE, sep=",")
names(S050183) <- colum
S05183<-apply(S050183, 2, sd, na.rm = TRUE)
#mean of sub05184
S050184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme184.csv",
header=FALSE, sep=",")
names(S050184) <- colum
S05184<-apply(S050184, 2, sd, na.rm = TRUE)
#mean of sub05185
S050185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme185.csv",
header=FALSE, sep=",")
names(S050185) <- colum
S05185<-apply(S050185, 2, sd, na.rm = TRUE)
#mean of sub05186
S050186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme186.csv",
header=FALSE, sep=",")
names(S050186) <- colum
S05186<-apply(S050186, 2, sd, na.rm = TRUE)
#mean of sub05187
S050187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme187.csv",
header=FALSE, sep=",")
names(S050187) <- colum
S05187<-apply(S050187, 2, sd, na.rm = TRUE)
#mean of sub05188
S050188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme188.csv",
header=FALSE, sep=",")
names(S050188) <- colum
S05188<-apply(S050188, 2, sd, na.rm = TRUE)
#mean of sub05189
S050189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme189.csv",
header=FALSE, sep=",")
names(S050189) <- colum
S05189<-apply(S050189, 2, sd, na.rm = TRUE)
#mean of sub05190
S050190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme190.csv",
header=FALSE, sep=",")
names(S050190) <- colum
S05190<-apply(S050190, 2, sd, na.rm = TRUE)
#mean of sub05191
S050191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme191.csv",
header=FALSE, sep=",")
names(S050191) <- colum
S05191<-apply(S050191, 2, sd, na.rm = TRUE)
#mean of sub05192
S050192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme192.csv",

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header=FALSE, sep=",")
names(S050192) <- colum
S05192<-apply(S050192, 2, sd, na.rm = TRUE)
#mean of sub05193
S050193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme193.csv",
header=FALSE, sep=",")
names(S050193) <- colum
S05193<-apply(S050193, 2, sd, na.rm = TRUE)
#mean of sub05194
S050194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme194.csv",
header=FALSE, sep=",")
names(S050194) <- colum
S05194<-apply(S050194, 2, sd, na.rm = TRUE)
#mean of sub05195
S050195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme195.csv",
header=FALSE, sep=",")
names(S050195) <- colum
S05195<-apply(S050195, 2, sd, na.rm = TRUE)
#mean of sub05196
S050196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme196.csv",
header=FALSE, sep=",")
names(S050196) <- colum
S05196<-apply(S050196, 2, sd, na.rm = TRUE)
#mean of sub05197
S050197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme197.csv",
header=FALSE, sep=",")
names(S050197) <- colum
S05197<-apply(S050197, 2, sd, na.rm = TRUE)
#mean of sub05198
S050198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme198.csv",
header=FALSE, sep=",")
names(S050198) <- colum
S05198<-apply(S050198, 2, sd, na.rm = TRUE)
#mean of sub05199
S050199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme199.csv",
header=FALSE, sep=",")
names(S050199) <- colum
S05199<-apply(S050199, 2, sd, na.rm = TRUE)
#mean of sub05200
S050200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme200.csv",
header=FALSE, sep=",")
names(S050200) <- colum
S05200<-apply(S050200, 2, sd, na.rm = TRUE)
#mean of sub05201
S050201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme201.csv",

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header=FALSE, sep=",")
names(S050201) <- colum
S05201<-apply(S050201, 2, sd, na.rm = TRUE)
#mean of sub05202
S050202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme202.csv",
header=FALSE, sep=",")
names(S050202) <- colum
S05202<-apply(S050202, 2, sd, na.rm = TRUE)
#mean of sub05203
S050203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme203.csv",
header=FALSE, sep=",")
names(S050203) <- colum
S05203<-apply(S050203, 2, sd, na.rm = TRUE)
#mean of sub05204
S050204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme204.csv",
header=FALSE, sep=",")
names(S050204) <- colum
S05204<-apply(S050204, 2, sd, na.rm = TRUE)
#mean of sub05205
S050205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme205.csv",
header=FALSE, sep=",")
names(S050205) <- colum
S05205<-apply(S050205, 2, sd, na.rm = TRUE)
#mean of sub05206
S050206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme206.csv",
header=FALSE, sep=",")
names(S050206) <- colum
S05206<-apply(S050206, 2, sd, na.rm = TRUE)
#mean of sub05207
S050207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme207.csv",
header=FALSE, sep=",")
names(S050207) <- colum
S05207<-apply(S050207, 2, sd, na.rm = TRUE)
#mean of sub05208
S050208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme208.csv",
header=FALSE, sep=",")
names(S050208) <- colum
S05208<-apply(S050208, 2, sd, na.rm = TRUE)
#mean of sub05209
S050209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme209.csv",
header=FALSE, sep=",")
names(S050209) <- colum
S05209<-apply(S050209, 2, sd, na.rm = TRUE)
#mean of sub05210
S050210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme210.csv",

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header=FALSE, sep=",")
names(S050210) <- colum
S05210<-apply(S050210, 2, sd, na.rm = TRUE)
#mean of sub05211
S050211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme211.csv",
header=FALSE, sep=",")
names(S050211) <- colum
S05211<-apply(S050211, 2, sd, na.rm = TRUE)
#mean of sub05212
S050212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme212.csv",
header=FALSE, sep=",")
names(S050212) <- colum
S05212<-apply(S050212, 2, sd, na.rm = TRUE)
#mean of sub05213
S050213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme213.csv",
header=FALSE, sep=",")
names(S050213) <- colum
S05213<-apply(S050213, 2, sd, na.rm = TRUE)
#mean of sub05214
S050214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme214.csv",
header=FALSE, sep=",")
names(S050214) <- colum
S05214<-apply(S050214, 2, sd, na.rm = TRUE)
#mean of sub05215
S050215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme215.csv",
header=FALSE, sep=",")
names(S050215) <- colum
S05215<-apply(S050215, 2, sd, na.rm = TRUE)
#mean of sub05216
S050216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme216.csv",
header=FALSE, sep=",")
names(S050216) <- colum
S05216<-apply(S050216, 2, sd, na.rm = TRUE)
#mean of sub05217
S050217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme217.csv",
header=FALSE, sep=",")
names(S050217) <- colum
S05217<-apply(S050217, 2, sd, na.rm = TRUE)
#mean of sub05218
S050218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme218.csv",
header=FALSE, sep=",")
names(S050218) <- colum
S05218<-apply(S050218, 2, sd, na.rm = TRUE)
#mean of sub05219
S050219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme219.csv",

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header=FALSE, sep=",")
names(S050219) <- colum
S05219<-apply(S050219, 2, sd, na.rm = TRUE)
#mean of sub05220
S050220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme220.csv",
header=FALSE, sep=",")
names(S050220) <- colum
S05220<-apply(S050220, 2, sd, na.rm = TRUE)
#mean of sub05221
S050221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme221.csv",
header=FALSE, sep=",")
names(S050221) <- colum
S05221<-apply(S050221, 2, sd, na.rm = TRUE)
#mean of sub05222
S050222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme222.csv",
header=FALSE, sep=",")
names(S050222) <- colum
S05222<-apply(S050222, 2, sd, na.rm = TRUE)
#mean of sub05223
S050223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme223.csv",
header=FALSE, sep=",")
names(S050223) <- colum
S05223<-apply(S050223, 2, sd, na.rm = TRUE)
#mean of sub05224
S050224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme224.csv",
header=FALSE, sep=",")
names(S050224) <- colum
S05224<-apply(S050224, 2, sd, na.rm = TRUE)
#mean of sub05225
S050225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme225.csv",
header=FALSE, sep=",")
names(S050225) <- colum
S05225<-apply(S050225, 2, sd, na.rm = TRUE)
#mean of sub05226
S050226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme226.csv",
header=FALSE, sep=",")
names(S050226) <- colum
S05226<-apply(S050226, 2, sd, na.rm = TRUE)
#mean of sub05227
S050227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme227.csv",
header=FALSE, sep=",")
names(S050227) <- colum
S05227<-apply(S050227, 2, sd, na.rm = TRUE)
#mean of sub05228
S050228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme228.csv",

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header=FALSE, sep=",")
names(S050228) <- colum
S05228<-apply(S050228, 2, sd, na.rm = TRUE)
#mean of sub05229
S050229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme229.csv",
header=FALSE, sep=",")
names(S050229) <- colum
S05229<-apply(S050229, 2, sd, na.rm = TRUE)
#mean of sub05230
S050230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme230.csv",
header=FALSE, sep=",")
names(S050230) <- colum
S05230<-apply(S050230, 2, sd, na.rm = TRUE)
#mean of sub05231
S050231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme231.csv",
header=FALSE, sep=",")
names(S050231) <- colum
S05231<-apply(S050231, 2, sd, na.rm = TRUE)
#mean of sub05232
S050232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme232.csv",
header=FALSE, sep=",")
names(S050232) <- colum
S05232<-apply(S050232, 2, sd, na.rm = TRUE)
#mean of sub05233
S050233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme233.csv",
header=FALSE, sep=",")
names(S050233) <- colum
S05233<-apply(S050233, 2, sd, na.rm = TRUE)
#mean of sub05234
S050234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme234.csv",
header=FALSE, sep=",")
names(S050234) <- colum
S05234<-apply(S050234, 2, sd, na.rm = TRUE)
#mean of sub05235
S050235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme235.csv",
header=FALSE, sep=",")
names(S050235) <- colum
S05235<-apply(S050235, 2, sd, na.rm = TRUE)
#mean of sub05236
S050236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme236.csv",
header=FALSE, sep=",")
names(S050236) <- colum
S05236<-apply(S050236, 2, sd, na.rm = TRUE)
#mean of sub05237
S050237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme237.csv",

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header=FALSE, sep=",")
names(S050237) <- colum
S05237<-apply(S050237, 2, sd, na.rm = TRUE)
#mean of sub05238
S050238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme238.csv",
header=FALSE, sep=",")
names(S050238) <- colum
S05238<-apply(S050238, 2, sd, na.rm = TRUE)
#mean of sub05239
S050239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme239.csv",
header=FALSE, sep=",")
names(S050239) <- colum
S05239<-apply(S050239, 2, sd, na.rm = TRUE)
#mean of sub05240
S050240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme240.csv",
header=FALSE, sep=",")
names(S050240) <- colum
S05240<-apply(S050240, 2, sd, na.rm = TRUE)
#mean of sub05241
S050241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme241.csv",
header=FALSE, sep=",")
names(S050241) <- colum
S05241<-apply(S050241, 2, sd, na.rm = TRUE)
#mean of sub05242
S050242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme242.csv",
header=FALSE, sep=",")
names(S050242) <- colum
S05242<-apply(S050242, 2, sd, na.rm = TRUE)
#mean of sub05243
S050243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme243.csv",
header=FALSE, sep=",")
names(S050243) <- colum
S05243<-apply(S050243, 2, sd, na.rm = TRUE)
#mean of sub05244
S050244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme244.csv",
header=FALSE, sep=",")
names(S050244) <- colum
S05244<-apply(S050244, 2, sd, na.rm = TRUE)
#mean of sub05245
S050245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme245.csv",
header=FALSE, sep=",")
names(S050245) <- colum
S05245<-apply(S050245, 2, sd, na.rm = TRUE)
#mean of sub05246
S050246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme246.csv",

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header=FALSE, sep=",")
names(S050246) <- colum
S05246<-apply(S050246, 2, sd, na.rm = TRUE)
#mean of sub05247
S050247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme247.csv",
header=FALSE, sep=",")
names(S050247) <- colum
S05247<-apply(S050247, 2, sd, na.rm = TRUE)
#mean of sub05248
S050248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme248.csv",
header=FALSE, sep=",")
names(S050248) <- colum
S05248<-apply(S050248, 2, sd, na.rm = TRUE)
#mean of sub05249
S050249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme249.csv",
header=FALSE, sep=",")
names(S050249) <- colum
S05249<-apply(S050249, 2, sd, na.rm = TRUE)
#mean of sub05250
S050250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme250.csv",
header=FALSE, sep=",")
names(S050250) <- colum
S05250<-apply(S050250, 2, sd, na.rm = TRUE)

#mean of sub05251
S050251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme251.csv",
header=FALSE, sep=",")
names(S050251) <- colum
S05251<-apply(S050251, 2, sd, na.rm = TRUE)
#mean of sub05252
S050252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme252.csv",
header=FALSE, sep=",")
names(S050252) <- colum
S05252<-apply(S050252, 2, sd, na.rm = TRUE)
#mean of sub05253
S050253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme253.csv",
header=FALSE, sep=",")
names(S050253) <- colum
S05253<-apply(S050253, 2, sd, na.rm = TRUE)
#mean of sub05254
S050254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme254.csv",
header=FALSE, sep=",")
names(S050254) <- colum
S05254<-apply(S050254, 2, sd, na.rm = TRUE)
#mean of sub05255
S050255 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme255.csv",
header=FALSE, sep=",")
names(S050255) <- colum
S05255<-apply(S050255, 2, sd, na.rm = TRUE)
#mean of sub05256
S050256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme256.csv",
header=FALSE, sep=",")
names(S050256) <- colum
S05256<-apply(S050256, 2, sd, na.rm = TRUE)
#mean of sub05257
S050257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme257.csv",
header=FALSE, sep=",")
names(S050257) <- colum
S05257<-apply(S050257, 2, sd, na.rm = TRUE)
#mean of sub05258
S050258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme258.csv",
header=FALSE, sep=",")
names(S050258) <- colum
S05258<-apply(S050258, 2, sd, na.rm = TRUE)
#mean of sub05259
S050259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme259.csv",
header=FALSE, sep=",")
names(S050259) <- colum
S05259<-apply(S050259, 2, sd, na.rm = TRUE)
#mean of sub05260
S050260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme260.csv",
header=FALSE, sep=",")
names(S050260) <- colum
S05260<-apply(S050260, 2, sd, na.rm = TRUE)
#mean of sub05261
S050261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme261.csv",
header=FALSE, sep=",")
names(S050261) <- colum
S05261<-apply(S050261, 2, sd, na.rm = TRUE)
#mean of sub05262
S050262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme262.csv",
header=FALSE, sep=",")
names(S050262) <- colum
S05262<-apply(S050262, 2, sd, na.rm = TRUE)
#mean of sub05263
S050263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme263.csv",
header=FALSE, sep=",")
names(S050263) <- colum
S05263<-apply(S050263, 2, sd, na.rm = TRUE)
#mean of sub05264
S050264 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme264.csv",
header=FALSE, sep=",")
names(S050264) <- colum
S05264<-apply(S050264, 2, sd, na.rm = TRUE)
#mean of sub05265
S050265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme265.csv",
header=FALSE, sep=",")
names(S050265) <- colum
S05265<-apply(S050265, 2, sd, na.rm = TRUE)
#mean of sub05266
S050266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme266.csv",
header=FALSE, sep=",")
names(S050266) <- colum
S05266<-apply(S050266, 2, sd, na.rm = TRUE)
#mean of sub05267
S050267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme267.csv",
header=FALSE, sep=",")
names(S050267) <- colum
S05267<-apply(S050267, 2, sd, na.rm = TRUE)
#mean of sub05268
S050268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme268.csv",
header=FALSE, sep=",")
names(S050268) <- colum
S05268<-apply(S050268, 2, sd, na.rm = TRUE)
#mean of sub05269
S050269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme269.csv",
header=FALSE, sep=",")
names(S050269) <- colum
S05269<-apply(S050269, 2, sd, na.rm = TRUE)
#mean of sub05270
S050270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme270.csv",
header=FALSE, sep=",")
names(S050270) <- colum
S05270<-apply(S050270, 2, sd, na.rm = TRUE)
#mean of sub05271
S050271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme271.csv",
header=FALSE, sep=",")
names(S050271) <- colum
S05271<-apply(S050271, 2, sd, na.rm = TRUE)
#mean of sub05272
S050272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme272.csv",
header=FALSE, sep=",")
names(S050272) <- colum
S05272<-apply(S050272, 2, sd, na.rm = TRUE)
#mean of sub05273
S050273 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme273.csv",
header=FALSE, sep=",")
names(S050273) <- colum
S05273<-apply(S050273, 2, sd, na.rm = TRUE)
#mean of sub05274
S050274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme274.csv",
header=FALSE, sep=",")
names(S050274) <- colum
S05274<-apply(S050274, 2, sd, na.rm = TRUE)
#mean of sub05275
S050275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme275.csv",
header=FALSE, sep=",")
names(S050275) <- colum
S05275<-apply(S050275, 2, sd, na.rm = TRUE)
#mean of sub05276
S050276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme276.csv",
header=FALSE, sep=",")
names(S050276) <- colum
S05276<-apply(S050276, 2, sd, na.rm = TRUE)
#mean of sub05277
S050277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme277.csv",
header=FALSE, sep=",")
names(S050277) <- colum
S05277<-apply(S050277, 2, sd, na.rm = TRUE)
#mean of sub05278
S050278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme278.csv",
header=FALSE, sep=",")
names(S050278) <- colum
S05278<-apply(S050278, 2, sd, na.rm = TRUE)
#mean of sub05279
S050279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme279.csv",
header=FALSE, sep=",")
names(S050279) <- colum
S05279<-apply(S050279, 2, sd, na.rm = TRUE)
#mean of sub05280
S050280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme280.csv",
header=FALSE, sep=",")
names(S050280) <- colum
S05280<-apply(S050280, 2, sd, na.rm = TRUE)
#mean of sub05281
S050281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme281.csv",
header=FALSE, sep=",")
names(S050281) <- colum
S05281<-apply(S050281, 2, sd, na.rm = TRUE)
#mean of sub05282
S050282 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme282.csv",
header=FALSE, sep=",")
names(S050282) <- colum
S05282<-apply(S050282, 2, sd, na.rm = TRUE)
#mean of sub05283
S050283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme283.csv",
header=FALSE, sep=",")
names(S050283) <- colum
S05283<-apply(S050283, 2, sd, na.rm = TRUE)
#mean of sub05284
S050284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme284.csv",
header=FALSE, sep=",")
names(S050284) <- colum
S05284<-apply(S050284, 2, sd, na.rm = TRUE)
#mean of sub05285
S050285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme285.csv",
header=FALSE, sep=",")
names(S050285) <- colum
S05285<-apply(S050285, 2, sd, na.rm = TRUE)
#mean of sub05286
S050286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme286.csv",
header=FALSE, sep=",")
names(S050286) <- colum
S05286<-apply(S050286, 2, sd, na.rm = TRUE)
#mean of sub05287
S050287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme287.csv",
header=FALSE, sep=",")
names(S050287) <- colum
S05287<-apply(S050287, 2, sd, na.rm = TRUE)
#mean of sub05288
S050288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme288.csv",
header=FALSE, sep=",")
names(S050288) <- colum
S05288<-apply(S050288, 2, sd, na.rm = TRUE)
#mean of sub05289
S050289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme289.csv",
header=FALSE, sep=",")
names(S050289) <- colum
S05289<-apply(S050289, 2, sd, na.rm = TRUE)
#mean of sub05290
S050290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme290.csv",
header=FALSE, sep=",")
names(S050290) <- colum
S05290<-apply(S050290, 2, sd, na.rm = TRUE)
#mean of sub05291
S050291 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme291.csv",
header=FALSE, sep=",")
names(S050291) <- colum
S05291<-apply(S050291, 2, sd, na.rm = TRUE)
#mean of sub05292
S050292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme292.csv",
header=FALSE, sep=",")
names(S050292) <- colum
S05292<-apply(S050292, 2, sd, na.rm = TRUE)
#mean of sub05293
S050293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme293.csv",
header=FALSE, sep=",")
names(S050293) <- colum
S05293<-apply(S050293, 2, sd, na.rm = TRUE)
#mean of sub05294
S050294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme294.csv",
header=FALSE, sep=",")
names(S050294) <- colum
S05294<-apply(S050294, 2, sd, na.rm = TRUE)
#mean of sub05295
S050295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme295.csv",
header=FALSE, sep=",")
names(S050295) <- colum
S05295<-apply(S050295, 2, sd, na.rm = TRUE)
#mean of sub05296
S050296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme296.csv",
header=FALSE, sep=",")
names(S050296) <- colum
S05296<-apply(S050296, 2, sd, na.rm = TRUE)
#mean of sub05297
S050297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme297.csv",
header=FALSE, sep=",")
names(S050297) <- colum
S05297<-apply(S050297, 2, sd, na.rm = TRUE)
#mean of sub05298
S050298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme298.csv",
header=FALSE, sep=",")
names(S050298) <- colum
S05298<-apply(S050298, 2, sd, na.rm = TRUE)
#mean of sub05299
S050299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme299.csv",
header=FALSE, sep=",")
names(S050299) <- colum
S05299<-apply(S050299, 2, sd, na.rm = TRUE)
#mean of sub05300
S050300 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme300.csv",
header=FALSE, sep=",")
names(S050300) <- colum
S05300<-apply(S050300, 2, sd, na.rm = TRUE)
#mean of sub05301
S050301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme301.csv",
header=FALSE, sep=",")
names(S050301) <- colum
S05301<-apply(S050301, 2, sd, na.rm = TRUE)
#mean of sub05302
S050302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme302.csv",
header=FALSE, sep=",")
names(S050302) <- colum
S05302<-apply(S050302, 2, sd, na.rm = TRUE)
#mean of sub05303
S050303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme303.csv",
header=FALSE, sep=",")
names(S050303) <- colum
S05303<-apply(S050303, 2, sd, na.rm = TRUE)
#mean of sub05304
S050304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme304.csv",
header=FALSE, sep=",")
names(S050304) <- colum
S05304<-apply(S050304, 2, sd, na.rm = TRUE)
#mean of sub05305
S050305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme305.csv",
header=FALSE, sep=",")
names(S050305) <- colum
S05305<-apply(S050305, 2, sd, na.rm = TRUE)
#mean of sub05306
S050306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme306.csv",
header=FALSE, sep=",")
names(S050306) <- colum
S05306<-apply(S050306, 2, sd, na.rm = TRUE)
#mean of sub05307
S050307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme307.csv",
header=FALSE, sep=",")
names(S050307) <- colum
S05307<-apply(S050307, 2, sd, na.rm = TRUE)
#mean of sub05308
S050308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme308.csv",
header=FALSE, sep=",")
names(S050308) <- colum
S05308<-apply(S050308, 2, sd, na.rm = TRUE)
#mean of sub05309
S050309 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme309.csv",
header=FALSE, sep=",")
names(S050309) <- colum
S05309<-apply(S050309, 2, sd, na.rm = TRUE)
#mean of sub05310
S050310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme310.csv",
header=FALSE, sep=",")
names(S050310) <- colum
S05310<-apply(S050310, 2, sd, na.rm = TRUE)
#mean of sub05311
S050311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme311.csv",
header=FALSE, sep=",")
names(S050311) <- colum
S05311<-apply(S050311, 2, sd, na.rm = TRUE)
#mean of sub05312
S050312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme312.csv",
header=FALSE, sep=",")
names(S050312) <- colum
S05312<-apply(S050312, 2, sd, na.rm = TRUE)
#mean of sub05313
S050313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme313.csv",
header=FALSE, sep=",")
names(S050313) <- colum
S05313<-apply(S050313, 2, sd, na.rm = TRUE)
#mean of sub05314
S050314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme314.csv",
header=FALSE, sep=",")
names(S050314) <- colum
S05314<-apply(S050314, 2, sd, na.rm = TRUE)
#mean of sub05315
S050315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme315.csv",
header=FALSE, sep=",")
names(S050315) <- colum
S05315<-apply(S050315, 2, sd, na.rm = TRUE)
#mean of sub05316
S050316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme316.csv",
header=FALSE, sep=",")
names(S050316) <- colum
S05316<-apply(S050316, 2, sd, na.rm = TRUE)
#mean of sub05317
S050317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme317.csv",
header=FALSE, sep=",")
names(S050317) <- colum
S05317<-apply(S050317, 2, sd, na.rm = TRUE)
#mean of sub05318
S050318 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme318.csv",
header=FALSE, sep=",")
names(S050318) <- colum
S05318<-apply(S050318, 2, sd, na.rm = TRUE)
#mean of sub05319
S050319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme319.csv",
header=FALSE, sep=",")
names(S050319) <- colum
S05319<-apply(S050319, 2, sd, na.rm = TRUE)
#mean of sub05320
S050320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme320.csv",
header=FALSE, sep=",")
names(S050320) <- colum
S05320<-apply(S050320, 2, sd, na.rm = TRUE)
#mean of sub05321
S050321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme321.csv",
header=FALSE, sep=",")
names(S050321) <- colum
S05321<-apply(S050321, 2, sd, na.rm = TRUE)
#mean of sub05322
S050322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme322.csv",
header=FALSE, sep=",")
names(S050322) <- colum
S05322<-apply(S050322, 2, sd, na.rm = TRUE)
#mean of sub05323
S050323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme323.csv",
header=FALSE, sep=",")
names(S050323) <- colum
S05323<-apply(S050323, 2, sd, na.rm = TRUE)
#mean of sub05324
S050324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme324.csv",
header=FALSE, sep=",")
names(S050324) <- colum
S05324<-apply(S050324, 2, sd, na.rm = TRUE)
#mean of sub05325
S050325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme325.csv",
header=FALSE, sep=",")
names(S050325) <- colum
S05325<-apply(S050325, 2, sd, na.rm = TRUE)
#mean of sub05326
S050326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme326.csv",
header=FALSE, sep=",")
names(S050326) <- colum
S05326<-apply(S050326, 2, sd, na.rm = TRUE)
#mean of sub05327
S050327 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme327.csv",
header=FALSE, sep=",")
names(S050327) <- colum
S05327<-apply(S050327, 2, sd, na.rm = TRUE)
#mean of sub05328
S050328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme328.csv",
header=FALSE, sep=",")
names(S050328) <- colum
S05328<-apply(S050328, 2, sd, na.rm = TRUE)
#mean of sub05329
S050329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme329.csv",
header=FALSE, sep=",")
names(S050329) <- colum
S05329<-apply(S050329, 2, sd, na.rm = TRUE)
#mean of sub05330
S050330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme330.csv",
header=FALSE, sep=",")
names(S050330) <- colum
S05330<-apply(S050330, 2, sd, na.rm = TRUE)
#mean of sub05331
S050331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme331.csv",
header=FALSE, sep=",")
names(S050331) <- colum
S05331<-apply(S050331, 2, sd, na.rm = TRUE)
#mean of sub05332
S050332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme332.csv",
header=FALSE, sep=",")
names(S050332) <- colum
S05332<-apply(S050332, 2, sd, na.rm = TRUE)
#mean of sub05333
S050333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme333.csv",
header=FALSE, sep=",")
names(S050333) <- colum
S05333<-apply(S050333, 2, sd, na.rm = TRUE)
#mean of sub05334
S050334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme334.csv",
header=FALSE, sep=",")
names(S050334) <- colum
S05334<-apply(S050334, 2, sd, na.rm = TRUE)
#mean of sub05335
S050335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme335.csv",
header=FALSE, sep=",")
names(S050335) <- colum
S05335<-apply(S050335, 2, sd, na.rm = TRUE)
#mean of sub05336
S050336 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme336.csv",
header=FALSE, sep=",")
names(S050336) <- colum
S05336<-apply(S050336, 2, sd, na.rm = TRUE)
#mean of sub05337
S050337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme337.csv",
header=FALSE, sep=",")
names(S050337) <- colum
S05337<-apply(S050337, 2, sd, na.rm = TRUE)
#mean of sub05338
S050338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme338.csv",
header=FALSE, sep=",")
names(S050338) <- colum
S05338<-apply(S050338, 2, sd, na.rm = TRUE)
#mean of sub05339
S050339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme339.csv",
header=FALSE, sep=",")
names(S050339) <- colum
S05339<-apply(S050339, 2, sd, na.rm = TRUE)
#mean of sub05340
S050340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme340.csv",
header=FALSE, sep=",")
names(S050340) <- colum
S05340<-apply(S050340, 2, sd, na.rm = TRUE)
#mean of sub05341
S050341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme341.csv",
header=FALSE, sep=",")
names(S050341) <- colum
S05341<-apply(S050341, 2, sd, na.rm = TRUE)
#mean of sub05342
S050342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme342.csv",
header=FALSE, sep=",")
names(S050342) <- colum
S05342<-apply(S050342, 2, sd, na.rm = TRUE)
#mean of sub05343
S050343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme343.csv",
header=FALSE, sep=",")
names(S050343) <- colum
S05343<-apply(S050343, 2, sd, na.rm = TRUE)
#mean of sub05344
S050344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme344.csv",
header=FALSE, sep=",")
names(S050344) <- colum
S05344<-apply(S050344, 2, sd, na.rm = TRUE)
#mean of sub05345
S050345 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme345.csv",
header=FALSE, sep=",")
names(S050345) <- colum
S05345<-apply(S050345, 2, sd, na.rm = TRUE)
#mean of sub05346
S050346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme346.csv",
header=FALSE, sep=",")
names(S050346) <- colum
S05346<-apply(S050346, 2, sd, na.rm = TRUE)
#mean of sub05347
S050347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme347.csv",
header=FALSE, sep=",")
names(S050347) <- colum
S05347<-apply(S050347, 2, sd, na.rm = TRUE)
#mean of sub05348
S050348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme348.csv",
header=FALSE, sep=",")
names(S050348) <- colum
S05348<-apply(S050348, 2, sd, na.rm = TRUE)
#mean of sub05349
S050349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme349.csv",
header=FALSE, sep=",")
names(S050349) <- colum
S05349<-apply(S050349, 2, sd, na.rm = TRUE)
#mean of sub05350
S050350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme350.csv",
header=FALSE, sep=",")
names(S050350) <- colum
S05350<-apply(S050350, 2, sd, na.rm = TRUE)
#mean of sub05351
S050351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme351.csv",
header=FALSE, sep=",")
names(S050351) <- colum
S05351<-apply(S050351, 2, sd, na.rm = TRUE)
#mean of sub05352
S050352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme352.csv",
header=FALSE, sep=",")
names(S050352) <- colum
S05352<-apply(S050352, 2, sd, na.rm = TRUE)
#mean of sub05353
S050353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme353.csv",
header=FALSE, sep=",")
names(S050353) <- colum
S05353<-apply(S050353, 2, sd, na.rm = TRUE)
#mean of sub05354
S050354 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme354.csv",
header=FALSE, sep=",")
names(S050354) <- colum
S05354<-apply(S050354, 2, sd, na.rm = TRUE)
#mean of sub05355
S050355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme355.csv",
header=FALSE, sep=",")
names(S050355) <- colum
S05355<-apply(S050355, 2, sd, na.rm = TRUE)
#mean of sub05356
S050356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme356.csv",
header=FALSE, sep=",")
names(S050356) <- colum
S05356<-apply(S050356, 2, sd, na.rm = TRUE)
#mean of sub05357
S050357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme357.csv",
header=FALSE, sep=",")
names(S050357) <- colum
S05357<-apply(S050357, 2, sd, na.rm = TRUE)
#mean of sub05358
S050358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme358.csv",
header=FALSE, sep=",")
names(S050358) <- colum
S05358<-apply(S050358, 2, sd, na.rm = TRUE)
#mean of sub05359
S050359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme359.csv",
header=FALSE, sep=",")
names(S050359) <- colum
S05359<-apply(S050359, 2, sd, na.rm = TRUE)
#mean of sub05360
S050360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme360.csv",
header=FALSE, sep=",")
names(S050360) <- colum
S05360<-apply(S050360, 2, sd, na.rm = TRUE)
#mean of sub05361
S050361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme361.csv",
header=FALSE, sep=",")
names(S050361) <- colum
S05361<-apply(S050361, 2, sd, na.rm = TRUE)
#mean of sub05362
S050362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme362.csv",
header=FALSE, sep=",")
names(S050362) <- colum
S05362<-apply(S050362, 2, sd, na.rm = TRUE)
#mean of sub05363
S050363 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme363.csv",
header=FALSE, sep=",")
names(S050363) <- colum
S05363<-apply(S050363, 2, sd, na.rm = TRUE)
#mean of sub05364
S050364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme364.csv",
header=FALSE, sep=",")
names(S050364) <- colum
S05364<-apply(S050364, 2, sd, na.rm = TRUE)
#mean of sub05365
S050365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme365.csv",
header=FALSE, sep=",")
names(S050365) <- colum
S05365<-apply(S050365, 2, sd, na.rm = TRUE)
#mean of sub05366
S050366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme366.csv",
header=FALSE, sep=",")
names(S050366) <- colum
S05366<-apply(S050366, 2, sd, na.rm = TRUE)
#mean of sub05367
S050367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme367.csv",
header=FALSE, sep=",")
names(S050367) <- colum
S05367<-apply(S050367, 2, sd, na.rm = TRUE)
#mean of sub05368
S050368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme368.csv",
header=FALSE, sep=",")
names(S050368) <- colum
S05368<-apply(S050368, 2, sd, na.rm = TRUE)
#mean of sub05369
S050369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme369.csv",
header=FALSE, sep=",")
names(S050369) <- colum
S05369<-apply(S050369, 2, sd, na.rm = TRUE)
#mean of sub05370
S050370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme370.csv",
header=FALSE, sep=",")
names(S050370) <- colum
S05370<-apply(S050370, 2, sd, na.rm = TRUE)
#mean of sub05371
S050371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme371.csv",
header=FALSE, sep=",")
names(S050371) <- colum
S05371<-apply(S050371, 2, sd, na.rm = TRUE)
#mean of sub05372
S050372 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme372.csv",
header=FALSE, sep=",")
names(S050372) <- colum
S05372<-apply(S050372, 2, sd, na.rm = TRUE)
#mean of sub05373
S050373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme373.csv",
header=FALSE, sep=",")
names(S050373) <- colum
S05373<-apply(S050373, 2, sd, na.rm = TRUE)
#mean of sub05374
S050374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme374.csv",
header=FALSE, sep=",")
names(S050374) <- colum
S05374<-apply(S050374, 2, sd, na.rm = TRUE)
#mean of sub05375
S050375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme375.csv",
header=FALSE, sep=",")
names(S050375) <- colum
S05375<-apply(S050375, 2, sd, na.rm = TRUE)
#mean of sub05376
S050376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme376.csv",
header=FALSE, sep=",")
names(S050376) <- colum
S05376<-apply(S050376, 2, sd, na.rm = TRUE)
#mean of sub05377
S050377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme377.csv",
header=FALSE, sep=",")
names(S050377) <- colum
S05377<-apply(S050377, 2, sd, na.rm = TRUE)
#mean of sub05378
S050378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme378.csv",
header=FALSE, sep=",")
names(S050378) <- colum
S05378<-apply(S050378, 2, sd, na.rm = TRUE)
#mean of sub05379
S050379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme379.csv",
header=FALSE, sep=",")
names(S050379) <- colum
S05379<-apply(S050379, 2, sd, na.rm = TRUE)
#mean of sub05380
S050380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme380.csv",
header=FALSE, sep=",")
names(S050380) <- colum
S05380<-apply(S050380, 2, sd, na.rm = TRUE)
#mean of sub05381
S050381 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme381.csv",
header=FALSE, sep=",")
names(S050381) <- colum
S05381<-apply(S050381, 2, sd, na.rm = TRUE)
#mean of sub05382
S050382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme382.csv",
header=FALSE, sep=",")
names(S050382) <- colum
S05382<-apply(S050382, 2, sd, na.rm = TRUE)
#mean of sub05383
S050383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme383.csv",
header=FALSE, sep=",")
names(S050383) <- colum
S05383<-apply(S050383, 2, sd, na.rm = TRUE)
#mean of sub05384
S050384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme384.csv",
header=FALSE, sep=",")
names(S050384) <- colum
S05384<-apply(S050384, 2, sd, na.rm = TRUE)
#mean of sub05385
S050385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme385.csv",
header=FALSE, sep=",")
names(S050385) <- colum
S05385<-apply(S050385, 2, sd, na.rm = TRUE)
#mean of sub05386
S050386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme386.csv",
header=FALSE, sep=",")
names(S050386) <- colum
S05386<-apply(S050386, 2, sd, na.rm = TRUE)
#mean of sub05387
S050387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme387.csv",
header=FALSE, sep=",")
names(S050387) <- colum
S05387<-apply(S050387, 2, sd, na.rm = TRUE)
#mean of sub05388
S050388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme388.csv",
header=FALSE, sep=",")
names(S050388) <- colum
S05388<-apply(S050388, 2, sd, na.rm = TRUE)
#mean of sub05389
S050389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme389.csv",
header=FALSE, sep=",")
names(S050389) <- colum
S05389<-apply(S050389, 2, sd, na.rm = TRUE)
#mean of sub05390
S050390 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme390.csv",
header=FALSE, sep=",")
names(S050390) <- colum
S05390<-apply(S050390, 2, sd, na.rm = TRUE)
#mean of sub05391
S050391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme391.csv",
header=FALSE, sep=",")
names(S050391) <- colum
S05391<-apply(S050391, 2, sd, na.rm = TRUE)
#mean of sub05392
S050392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme392.csv",
header=FALSE, sep=",")
names(S050392) <- colum
S05392<-apply(S050392, 2, sd, na.rm = TRUE)
#mean of sub05393
S050393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme393.csv",
header=FALSE, sep=",")
names(S050393) <- colum
S05393<-apply(S050393, 2, sd, na.rm = TRUE)
#mean of sub05394
S050394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme394.csv",
header=FALSE, sep=",")
names(S050394) <- colum
S05394<-apply(S050394, 2, sd, na.rm = TRUE)
#mean of sub05395
S050395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme395.csv",
header=FALSE, sep=",")
names(S050395) <- colum
S05395<-apply(S050395, 2, sd, na.rm = TRUE)
#mean of sub05396
S050396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme396.csv",
header=FALSE, sep=",")
names(S050396) <- colum
S05396<-apply(S050396, 2, sd, na.rm = TRUE)
#mean of sub05397
S050397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme397.csv",
header=FALSE, sep=",")
names(S050397) <- colum
S05397<-apply(S050397, 2, sd, na.rm = TRUE)
#mean of sub05398
S050398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme398.csv",
header=FALSE, sep=",")
names(S050398) <- colum
S05398<-apply(S050398, 2, sd, na.rm = TRUE)
#mean of sub05399
S050399 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme399.csv",
header=FALSE, sep=",")
names(S050399) <- colum
S05399<-apply(S050399, 2, sd, na.rm = TRUE)
#mean of sub05400
S050400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme400.csv",
header=FALSE, sep=",")
names(S050400) <- colum
S05400<-apply(S050400, 2, sd, na.rm = TRUE)
#mean of sub05401
S050401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme401.csv",
header=FALSE, sep=",")
names(S050401) <- colum
S05401<-apply(S050401, 2, sd, na.rm = TRUE)
#mean of sub05402
S050402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme402.csv",
header=FALSE, sep=",")
names(S050402) <- colum
S05402<-apply(S050402, 2, sd, na.rm = TRUE)
#mean of sub05403
S050403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme403.csv",
header=FALSE, sep=",")
names(S050403) <- colum
S05403<-apply(S050403, 2, sd, na.rm = TRUE)

#mean of sub05404
S050404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme404.csv",
header=FALSE, sep=",")
names(S050404) <- colum
S05404<-apply(S050404, 2, sd, na.rm = TRUE)
#mean of sub05405
S050405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme405.csv",
header=FALSE, sep=",")
names(S050405) <- colum
S05405<-apply(S050405, 2, sd, na.rm = TRUE)
#mean of sub05406
S050406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme406.csv",
header=FALSE, sep=",")
names(S050406) <- colum
S05406<-apply(S050406, 2, sd, na.rm = TRUE)
#mean of sub05407
S050407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme407.csv",
header=FALSE, sep=",")
names(S050407) <- colum
S05407<-apply(S050407, 2, sd, na.rm = TRUE)
#mean of sub05408

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S050408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme408.csv",
header=FALSE, sep=",")
names(S050408) <- colum
S05408<-apply(S050408, 2, sd, na.rm = TRUE)
#mean of sub05409
S050409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme409.csv",
header=FALSE, sep=",")
names(S050409) <- colum
S05409<-apply(S050409, 2, sd, na.rm = TRUE)
#mean of sub05410
S050410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme410.csv",
header=FALSE, sep=",")
names(S050410) <- colum
S05410<-apply(S050410, 2, sd, na.rm = TRUE)
#mean of sub05411
S050411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme411.csv",
header=FALSE, sep=",")
names(S050411) <- colum
S05411<-apply(S050411, 2, sd, na.rm = TRUE)
#mean of sub05412
S050412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme412.csv",
header=FALSE, sep=",")
names(S050412) <- colum
S05412<-apply(S050412, 2, sd, na.rm = TRUE)
#mean of sub05413
S050413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme413.csv",
header=FALSE, sep=",")
names(S050413) <- colum
S05413<-apply(S050413, 2, sd, na.rm = TRUE)
#mean of sub05414
S050414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme414.csv",
header=FALSE, sep=",")
names(S050414) <- colum
S05414<-apply(S050414, 2, sd, na.rm = TRUE)
#mean of sub05415
S050415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme415.csv",
header=FALSE, sep=",")
names(S050415) <- colum
S05415<-apply(S050415, 2, sd, na.rm = TRUE)
#mean of sub05416
S050416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme416.csv",
header=FALSE, sep=",")
names(S050416) <- colum
S05416<-apply(S050416, 2, sd, na.rm = TRUE)
#mean of sub05417

```

```

S050417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme417.csv",
header=FALSE, sep=",")
names(S050417) <- colum
S05417<-apply(S050417, 2, sd, na.rm = TRUE)
#mean of sub05418
S050418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme418.csv",
header=FALSE, sep=",")
names(S050418) <- colum
S05418<-apply(S050418, 2, sd, na.rm = TRUE)
#mean of sub05419
S050419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme419.csv",
header=FALSE, sep=",")
names(S050419) <- colum
S05419<-apply(S050419, 2, sd, na.rm = TRUE)
#mean of sub05420
S050420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme420.csv",
header=FALSE, sep=",")
names(S050420) <- colum
S05420<-apply(S050420, 2, sd, na.rm = TRUE)
#mean of sub05421
S050421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme421.csv",
header=FALSE, sep=",")
names(S050421) <- colum
S05421<-apply(S050421, 2, sd, na.rm = TRUE)
#mean of sub05422
S050422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme422.csv",
header=FALSE, sep=",")
names(S050422) <- colum
S05422<-apply(S050422, 2, sd, na.rm = TRUE)
#mean of sub05423
S050423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme423.csv",
header=FALSE, sep=",")
names(S050423) <- colum
S05423<-apply(S050423, 2, sd, na.rm = TRUE)
#mean of sub05424
S050424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme424.csv",
header=FALSE, sep=",")
names(S050424) <- colum
S05424<-apply(S050424, 2, sd, na.rm = TRUE)
#mean of sub05425
S050425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme425.csv",
header=FALSE, sep=",")
names(S050425) <- colum
S05425<-apply(S050425, 2, sd, na.rm = TRUE)
#mean of sub05426

```



```

S050426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme426.csv",
header=FALSE, sep=",")
names(S050426) <- colum
S05426<-apply(S050426, 2, sd, na.rm = TRUE)
#mean of sub05427
S050427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme427.csv",
header=FALSE, sep=",")
names(S050427) <- colum
S05427<-apply(S050427, 2, sd, na.rm = TRUE)
#mean of sub05428
S050428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme428.csv",
header=FALSE, sep=",")
names(S050428) <- colum
S05428<-apply(S050428, 2, sd, na.rm = TRUE)
#mean of sub05429
S050429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme429.csv",
header=FALSE, sep=",")
names(S050429) <- colum
S05429<-apply(S050429, 2, sd, na.rm = TRUE)
#mean of sub05430
S050430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme430.csv",
header=FALSE, sep=",")
names(S050430) <- colum
S05430<-apply(S050430, 2, sd, na.rm = TRUE)
#mean of sub05431
S050431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme431.csv",
header=FALSE, sep=",")
names(S050431) <- colum
S05431<-apply(S050431, 2, sd, na.rm = TRUE)
#mean of sub05432
S050432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme432.csv",
header=FALSE, sep=",")
names(S050432) <- colum
S05432<-apply(S050432, 2, sd, na.rm = TRUE)
#mean of sub05433
S050433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme433.csv",
header=FALSE, sep=",")
names(S050433) <- colum
S05433<-apply(S050433, 2, sd, na.rm = TRUE)
#mean of sub05434
S050434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme434.csv",
header=FALSE, sep=",")
names(S050434) <- colum
S05434<-apply(S050434, 2, sd, na.rm = TRUE)
#mean of sub05435

```

```

S050435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme435.csv",
header=FALSE, sep=",")
names(S050435) <- colum
S05435<-apply(S050435, 2, sd, na.rm = TRUE)
#mean of sub05436
S050436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme436.csv",
header=FALSE, sep=",")
names(S050436) <- colum
S05436<-apply(S050436, 2, sd, na.rm = TRUE)
#mean of sub05437
S050437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject05/Subject05_Aufnahme437.csv",
header=FALSE, sep=",")
names(S050437) <- colum
S05437<-apply(S050437, 2, sd, na.rm = TRUE)

```

```

```

```{r S05}
S05 <- rbind(S0500c,S0501c,      S0502c, S0503c, S0504c, S0505c,
S0506c, S0507c, S0508c, S0509c, S0510c, S0511c, S0512c, S0513c,
S0514c, S0515c, S0516c, S0517c, S0518c, S0519c, S0520c, S0521c,
S0522c, S0523c, S0524c, S0525c, S0526c, S0527c, S0528c, S0529c,
S0530c, S0531c, S0532c, S0533c, S0534c, S0535c, S0536c, S0537c,
S0538c, S0539c, S0540c, S0541c, S0542c, S0543c, S0544c, S0545c,
S0546c, S0547c, S0548c, S0549c, S0550c, S0551c, S0552c, S0553c,
S0554c, S0555c, S0556c, S0557c, S0558c, S0559c, S0560c, S0561c,
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S05174c, S05175c, S05176c, S05177c, S05178c, S05179c, S05180c, S05181c,

```

S05182c, S05183c, S05184c, S05185c, S05186c, S05187c, S05188c, S05189c,
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 S05414c, S05415c, S05416c, S05417c, S05418c, S05419c, S05420c, S05421c,
 S05422c, S05423c, S05424c, S05425c, S05426c, S05427c, S05428c, S05429c,
 S05430c, S05431c, S05432c, S05433c, S05434c, S05435c, S05436c, S05437c)
 ````

```
````{r S06 read}
```

```
library(readr)
```

```
#S06
```

```
#mean of sub06
```

```
S06000 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme000.csv",  
header=FALSE, sep=",")  
names(S06000) <- colum  
S0600<-apply(S06000, 2, sd, na.rm = TRUE)
```

```
#mean of sub06001
```

```
S06001 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme001.csv",  
header=FALSE, sep=",")  
names(S06001) <- colum  
S0601<-apply(S06001, 2, sd, na.rm = TRUE)
```

```
#mean of sub06002
```

```
S06002 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme002.csv",  
header=FALSE, sep=",")
```

```

names(S06002) <- colum
S0602<-apply(S06002, 2, sd, na.rm = TRUE)
#mean of sub06003
S06003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme003.csv",
header=FALSE, sep=",")
names(S06003) <- colum
S0603<-apply(S06003, 2, sd, na.rm = TRUE)
#mean of sub06004
S06004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme004.csv",
header=FALSE, sep=",")
names(S06004) <- colum
S0604<-apply(S06004, 2, sd, na.rm = TRUE)
#mean of sub06005
S06005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme005.csv",
header=FALSE, sep=",")
names(S06005) <- colum
S0605<-apply(S06005, 2, sd, na.rm = TRUE)
#mean of sub06006
S06006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme006.csv",
header=FALSE, sep=",")
names(S06006) <- colum
S0606<-apply(S06006, 2, sd, na.rm = TRUE)
#mean of sub06007
S06007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme007.csv",
header=FALSE, sep=",")
names(S06007) <- colum
S0607<-apply(S06007, 2, sd, na.rm = TRUE)
#mean of sub06008
S06008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme008.csv",
header=FALSE, sep=",")
names(S06008) <- colum
S0608<-apply(S06008, 2, sd, na.rm = TRUE)
#mean of sub06009
S06009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme009.csv",
header=FALSE, sep=",")
names(S06009) <- colum
S0609<-apply(S06009, 2, sd, na.rm = TRUE)
#mean of sub06010
S06010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme010.csv",
header=FALSE, sep=",")
names(S06010) <- colum
S0610<-apply(S06010, 2, sd, na.rm = TRUE)
#mean of sub06011
S06011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme011.csv",
header=FALSE, sep=",")

```

```

names(S06011) <- colum
S0611<-apply(S06011, 2, sd, na.rm = TRUE)
#mean of sub06012
S06012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme012.csv",
header=FALSE, sep=",")
names(S06012) <- colum
S0612<-apply(S06012, 2, sd, na.rm = TRUE)
#mean of sub06013
S06013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme013.csv",
header=FALSE, sep=",")
names(S06013) <- colum
S0613<-apply(S06013, 2, sd, na.rm = TRUE)
#mean of sub06014
S06014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme014.csv",
header=FALSE, sep=",")
names(S06014) <- colum
S0614<-apply(S06014, 2, sd, na.rm = TRUE)
#mean of sub06015
S06015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme015.csv",
header=FALSE, sep=",")
names(S06015) <- colum
S0615<-apply(S06015, 2, sd, na.rm = TRUE)
#mean of sub06016
S06016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme016.csv",
header=FALSE, sep=",")
names(S06016) <- colum
S0616<-apply(S06016, 2, sd, na.rm = TRUE)
#mean of sub06017
S06017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme017.csv",
header=FALSE, sep=",")
names(S06017) <- colum
S0617<-apply(S06017, 2, sd, na.rm = TRUE)
#mean of sub06018
S06018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme018.csv",
header=FALSE, sep=",")
names(S06018) <- colum
S0618<-apply(S06018, 2, sd, na.rm = TRUE)
#mean of sub06019
S06019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme019.csv",
header=FALSE, sep=",")
names(S06019) <- colum
S0619<-apply(S06019, 2, sd, na.rm = TRUE)
#mean of sub06020
S06020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme020.csv",
header=FALSE, sep=",")

```

```

names(S06020) <- colum
S0620<-apply(S06020, 2, sd, na.rm = TRUE)
#mean of sub06021
S06021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme021.csv",
header=FALSE, sep=",")
names(S06021) <- colum
S0621<-apply(S06021, 2, sd, na.rm = TRUE)
#mean of sub06022
S06022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme022.csv",
header=FALSE, sep=",")
names(S06022) <- colum
S0622<-apply(S06022, 2, sd, na.rm = TRUE)
#mean of sub06023
S06023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme023.csv",
header=FALSE, sep=",")
names(S06023) <- colum
S0623<-apply(S06023, 2, sd, na.rm = TRUE)
#mean of sub06024
S06024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme024.csv",
header=FALSE, sep=",")
names(S06024) <- colum
S0624<-apply(S06024, 2, sd, na.rm = TRUE)
#mean of sub06025
S06025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme025.csv",
header=FALSE, sep=",")
names(S06025) <- colum
S0625<-apply(S06025, 2, sd, na.rm = TRUE)
#mean of sub06026
S06026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme026.csv",
header=FALSE, sep=",")
names(S06026) <- colum
S0626<-apply(S06026, 2, sd, na.rm = TRUE)
#mean of sub06027
S06027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme027.csv",
header=FALSE, sep=",")
names(S06027) <- colum
S0627<-apply(S06027, 2, sd, na.rm = TRUE)
#mean of sub06028
S06028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme028.csv",
header=FALSE, sep=",")
names(S06028) <- colum
S0628<-apply(S06028, 2, sd, na.rm = TRUE)
#mean of sub06029
S06029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme029.csv",
header=FALSE, sep=",")

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names(S06029) <- colum
S0629<-apply(S06029, 2, sd, na.rm = TRUE)
#mean of sub06030
S06030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme030.csv",
header=FALSE, sep=",")
names(S06030) <- colum
S0630<-apply(S06030, 2, sd, na.rm = TRUE)
#mean of sub06031
S06031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme031.csv",
header=FALSE, sep=",")
names(S06031) <- colum
S0631<-apply(S06031, 2, sd, na.rm = TRUE)
#mean of sub06032
S06032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme032.csv",
header=FALSE, sep=",")
names(S06032) <- colum
S0632<-apply(S06032, 2, sd, na.rm = TRUE)
#mean of sub06033
S06033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme033.csv",
header=FALSE, sep=",")
names(S06033) <- colum
S0633<-apply(S06033, 2, sd, na.rm = TRUE)
#mean of sub06034
S06034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme034.csv",
header=FALSE, sep=",")
names(S06034) <- colum
S0634<-apply(S06034, 2, sd, na.rm = TRUE)
#mean of sub06035
S06035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme035.csv",
header=FALSE, sep=",")
names(S06035) <- colum
S0635<-apply(S06035, 2, sd, na.rm = TRUE)
#mean of sub06036
S06036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme036.csv",
header=FALSE, sep=",")
names(S06036) <- colum
S0636<-apply(S06036, 2, sd, na.rm = TRUE)
#mean of sub06037
S06037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme037.csv",
header=FALSE, sep=",")
names(S06037) <- colum
S0637<-apply(S06037, 2, sd, na.rm = TRUE)
#mean of sub06038
S06038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme038.csv",
header=FALSE, sep=",")

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names(S06038) <- colum
S0638<-apply(S06038, 2, sd, na.rm = TRUE)

#mean of sub06039
S06039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme039.csv",
header=FALSE, sep=",")
names(S06039) <- colum
S0639<-apply(S06039, 2, sd, na.rm = TRUE)
#mean of sub06040
S06040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme040.csv",
header=FALSE, sep=",")
names(S06040) <- colum
S0640<-apply(S06040, 2, sd, na.rm = TRUE)
#mean of sub06041
S06041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme041.csv",
header=FALSE, sep=",")
names(S06041) <- colum
S0641<-apply(S06041, 2, sd, na.rm = TRUE)
#mean of sub06042
S06042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme042.csv",
header=FALSE, sep=",")
names(S06042) <- colum
S0642<-apply(S06042, 2, sd, na.rm = TRUE)
#mean of sub06043
S06043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme043.csv",
header=FALSE, sep=",")
names(S06043) <- colum
S0643<-apply(S06043, 2, sd, na.rm = TRUE)
#mean of sub06044
S06044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme044.csv",
header=FALSE, sep=",")
names(S06044) <- colum
S0644<-apply(S06044, 2, sd, na.rm = TRUE)
#mean of sub06045
S06045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme045.csv",
header=FALSE, sep=",")
names(S06045) <- colum
S0645<-apply(S06045, 2, sd, na.rm = TRUE)
#mean of sub06046
S06046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme046.csv",
header=FALSE, sep=",")
names(S06046) <- colum
S0646<-apply(S06046, 2, sd, na.rm = TRUE)
#mean of sub06047
S06047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme047.csv",

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header=FALSE, sep=",")
names(S06047) <- colum
S0647<-apply(S06047, 2, sd, na.rm = TRUE)
#mean of sub06048
S06048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme048.csv",
header=FALSE, sep=",")
names(S06048) <- colum
S0648<-apply(S06048, 2, sd, na.rm = TRUE)
#mean of sub06049
S06049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme049.csv",
header=FALSE, sep=",")
names(S06049) <- colum
S0649<-apply(S06049, 2, sd, na.rm = TRUE)
#mean of sub06050
S06050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme050.csv",
header=FALSE, sep=",")
names(S06050) <- colum
S0650<-apply(S06050, 2, sd, na.rm = TRUE)
#mean of sub06051
S06051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme051.csv",
header=FALSE, sep=",")
names(S06051) <- colum
S0651<-apply(S06051, 2, sd, na.rm = TRUE)
#mean of sub06052
S06052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme052.csv",
header=FALSE, sep=",")
names(S06052) <- colum
S0652<-apply(S06052, 2, sd, na.rm = TRUE)
#mean of sub06053
S06053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme053.csv",
header=FALSE, sep=",")
names(S06053) <- colum
S0653<-apply(S06053, 2, sd, na.rm = TRUE)
#mean of sub06054
S06054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme054.csv",
header=FALSE, sep=",")
names(S06054) <- colum
S0654<-apply(S06054, 2, sd, na.rm = TRUE)
#mean of sub06055
S06055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme055.csv",
header=FALSE, sep=",")
names(S06055) <- colum
S0655<-apply(S06055, 2, sd, na.rm = TRUE)
#mean of sub06056
S06056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme056.csv",

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header=FALSE, sep=",")
names(S06056) <- colum
S0656<-apply(S06056, 2, sd, na.rm = TRUE)
#mean of sub06057
S06057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme057.csv",
header=FALSE, sep=",")
names(S06057) <- colum
S0657<-apply(S06057, 2, sd, na.rm = TRUE)
#mean of sub06058
S06058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme058.csv",
header=FALSE, sep=",")
names(S06058) <- colum
S0658<-apply(S06058, 2, sd, na.rm = TRUE)
#mean of sub06059
S06059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme059.csv",
header=FALSE, sep=",")
names(S06059) <- colum
S0659<-apply(S06059, 2, sd, na.rm = TRUE)
#mean of sub06060
S06060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme060.csv",
header=FALSE, sep=",")
names(S06060) <- colum
S0660<-apply(S06060, 2, sd, na.rm = TRUE)
#mean of sub06061
S06061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme061.csv",
header=FALSE, sep=",")
names(S06061) <- colum
S0661<-apply(S06061, 2, sd, na.rm = TRUE)
#mean of sub06062
S06062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme062.csv",
header=FALSE, sep=",")
names(S06062) <- colum
S0662<-apply(S06062, 2, sd, na.rm = TRUE)
#mean of sub06063
S06063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme063.csv",
header=FALSE, sep=",")
names(S06063) <- colum
S0663<-apply(S06063, 2, sd, na.rm = TRUE)
#mean of sub06064
S06064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme064.csv",
header=FALSE, sep=",")
names(S06064) <- colum
S0664<-apply(S06064, 2, sd, na.rm = TRUE)
#mean of sub06065
S06065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme065.csv",

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header=FALSE, sep=",")
names(S06065) <- colum
S0665<-apply(S06065, 2, sd, na.rm = TRUE)
#mean of sub06066
S06066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme066.csv",
header=FALSE, sep=",")
names(S06066) <- colum
S0666<-apply(S06066, 2, sd, na.rm = TRUE)
#mean of sub06067
S06067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme067.csv",
header=FALSE, sep=",")
names(S06067) <- colum
S0667<-apply(S06067, 2, sd, na.rm = TRUE)
#mean of sub06068
S06068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme068.csv",
header=FALSE, sep=",")
names(S06068) <- colum
S0668<-apply(S06068, 2, sd, na.rm = TRUE)
#mean of sub06069
S06069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme069.csv",
header=FALSE, sep=",")
names(S06069) <- colum
S0669<-apply(S06069, 2, sd, na.rm = TRUE)
#mean of sub06070
S06070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme070.csv",
header=FALSE, sep=",")
names(S06070) <- colum
S0670<-apply(S06070, 2, sd, na.rm = TRUE)
#mean of sub06071
S06071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme071.csv",
header=FALSE, sep=",")
names(S06071) <- colum
S0671<-apply(S06071, 2, sd, na.rm = TRUE)
#mean of sub06072
S06072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme072.csv",
header=FALSE, sep=",")
names(S06072) <- colum
S0672<-apply(S06072, 2, sd, na.rm = TRUE)
#mean of sub06073
S06073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme073.csv",
header=FALSE, sep=",")
names(S06073) <- colum
S0673<-apply(S06073, 2, sd, na.rm = TRUE)
#mean of sub06074
S06074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme074.csv",

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header=FALSE, sep=",")
names(S06074) <- colum
S0674<-apply(S06074, 2, sd, na.rm = TRUE)
#mean of sub06075
S06075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme075.csv",
header=FALSE, sep=",")
names(S06075) <- colum
S0675<-apply(S06075, 2, sd, na.rm = TRUE)
#mean of sub06076
S06076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme076.csv",
header=FALSE, sep=",")
names(S06076) <- colum
S0676<-apply(S06076, 2, sd, na.rm = TRUE)
#mean of sub06077
S06077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme077.csv",
header=FALSE, sep=",")
names(S06077) <- colum
S0677<-apply(S06077, 2, sd, na.rm = TRUE)
#mean of sub06078
S06078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme078.csv",
header=FALSE, sep=",")
names(S06078) <- colum
S0678<-apply(S06078, 2, sd, na.rm = TRUE)
#mean of sub06079
S06079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme079.csv",
header=FALSE, sep=",")
names(S06079) <- colum
S0679<-apply(S06079, 2, sd, na.rm = TRUE)
#mean of sub06080
S06080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme080.csv",
header=FALSE, sep=",")
names(S06080) <- colum
S0680<-apply(S06080, 2, sd, na.rm = TRUE)
#mean of sub06081
S06081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme081.csv",
header=FALSE, sep=",")
names(S06081) <- colum
S0681<-apply(S06081, 2, sd, na.rm = TRUE)
#mean of sub06082
S06082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme082.csv",
header=FALSE, sep=",")
names(S06082) <- colum
S0682<-apply(S06082, 2, sd, na.rm = TRUE)
#mean of sub06083
S06083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme083.csv",

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header=FALSE, sep=",")
names(S06083) <- colum
S0683<-apply(S06083, 2, sd, na.rm = TRUE)
#mean of sub06084
S06084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme084.csv",
header=FALSE, sep=",")
names(S06084) <- colum
S0684<-apply(S06084, 2, sd, na.rm = TRUE)
#mean of sub06085
S06085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme085.csv",
header=FALSE, sep=",")
names(S06085) <- colum
S0685<-apply(S06085, 2, sd, na.rm = TRUE)
#mean of sub06086
S06086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme086.csv",
header=FALSE, sep=",")
names(S06086) <- colum
S0686<-apply(S06086, 2, sd, na.rm = TRUE)
#mean of sub06087
S06087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme087.csv",
header=FALSE, sep=",")
names(S06087) <- colum
S0687<-apply(S06087, 2, sd, na.rm = TRUE)
#mean of sub06088
S06088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme088.csv",
header=FALSE, sep=",")
names(S06088) <- colum
S0688<-apply(S06088, 2, sd, na.rm = TRUE)
#mean of sub06089
S06089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme089.csv",
header=FALSE, sep=",")
names(S06089) <- colum
S0689<-apply(S06089, 2, sd, na.rm = TRUE)
#mean of sub06090
S06090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme090.csv",
header=FALSE, sep=",")
names(S06090) <- colum
S0690<-apply(S06090, 2, sd, na.rm = TRUE)
#mean of sub06091
S06091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme091.csv",
header=FALSE, sep=",")
names(S06091) <- colum
S0691<-apply(S06091, 2, sd, na.rm = TRUE)
#mean of sub06092
S06092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme092.csv",

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header=FALSE, sep=",")
names(S06092) <- colum
S0692<-apply(S06092, 2, sd, na.rm = TRUE)
#mean of sub06093
S06093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme093.csv",
header=FALSE, sep=",")
names(S06093) <- colum
S0693<-apply(S06093, 2, sd, na.rm = TRUE)
#mean of sub06094
S06094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme094.csv",
header=FALSE, sep=",")
names(S06094) <- colum
S0694<-apply(S06094, 2, sd, na.rm = TRUE)
#mean of sub06095
S06095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme095.csv",
header=FALSE, sep=",")
names(S06095) <- colum
S0695<-apply(S06095, 2, sd, na.rm = TRUE)
#mean of sub06096
S06096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme096.csv",
header=FALSE, sep=",")
names(S06096) <- colum
S0696<-apply(S06096, 2, sd, na.rm = TRUE)
#mean of sub06097
S06097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme097.csv",
header=FALSE, sep=",")
names(S06097) <- colum
S0697<-apply(S06097, 2, sd, na.rm = TRUE)
#mean of sub06098
S06098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme098.csv",
header=FALSE, sep=",")
names(S06098) <- colum
S0698<-apply(S06098, 2, sd, na.rm = TRUE)
#mean of sub06099
S06099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme099.csv",
header=FALSE, sep=",")
names(S06099) <- colum
S0699<-apply(S06099, 2, sd, na.rm = TRUE)
#mean of sub06100
S060100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme100.csv",
header=FALSE, sep=",")
names(S060100) <- colum
S06100<-apply(S060100, 2, sd, na.rm = TRUE)
#mean of sub06101
S060101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme101.csv",

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header=FALSE, sep=",")
names(S060101) <- colum
S06101<-apply(S060101, 2, sd, na.rm = TRUE)
#mean of sub06102
S060102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme102.csv",
header=FALSE, sep=",")
names(S060102) <- colum
S06102<-apply(S060102, 2, sd, na.rm = TRUE)
#mean of sub06103
S060103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme103.csv",
header=FALSE, sep=",")
names(S060103) <- colum
S06103<-apply(S060103, 2, sd, na.rm = TRUE)
#mean of sub06104
S060104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme104.csv",
header=FALSE, sep=",")
names(S060104) <- colum
S06104<-apply(S060104, 2, sd, na.rm = TRUE)
#mean of sub06105
S060105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme105.csv",
header=FALSE, sep=",")
names(S060105) <- colum
S06105<-apply(S060105, 2, sd, na.rm = TRUE)
#mean of sub06106
S060106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme106.csv",
header=FALSE, sep=",")
names(S060106) <- colum
S06106<-apply(S060106, 2, sd, na.rm = TRUE)
#mean of sub06107
S060107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme107.csv",
header=FALSE, sep=",")
names(S060107) <- colum
S06107<-apply(S060107, 2, sd, na.rm = TRUE)
#mean of sub06108
S060108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme108.csv",
header=FALSE, sep=",")
names(S060108) <- colum
S06108<-apply(S060108, 2, sd, na.rm = TRUE)
#mean of sub06109
S060109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme109.csv",
header=FALSE, sep=",")
names(S060109) <- colum
S06109<-apply(S060109, 2, sd, na.rm = TRUE)
#mean of sub06110
S060110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme110.csv",

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header=FALSE, sep=",")
names(S060110) <- colum
S06110<-apply(S060110, 2, sd, na.rm = TRUE)
#mean of sub06111
S060111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme111.csv",
header=FALSE, sep=",")
names(S060111) <- colum
S06111<-apply(S060111, 2, sd, na.rm = TRUE)
#mean of sub06112
S060112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme112.csv",
header=FALSE, sep=",")
names(S060112) <- colum
S06112<-apply(S060112, 2, sd, na.rm = TRUE)
#mean of sub06113
S060113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme113.csv",
header=FALSE, sep=",")
names(S060113) <- colum
S06113<-apply(S060113, 2, sd, na.rm = TRUE)
#mean of sub06114
S060114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme114.csv",
header=FALSE, sep=",")
names(S060114) <- colum
S06114<-apply(S060114, 2, sd, na.rm = TRUE)
#mean of sub06115
S060115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme115.csv",
header=FALSE, sep=",")
names(S060115) <- colum
S06115<-apply(S060115, 2, sd, na.rm = TRUE)
#mean of sub06116
S060116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme116.csv",
header=FALSE, sep=",")
names(S060116) <- colum
S06116<-apply(S060116, 2, sd, na.rm = TRUE)
#mean of sub06117
S060117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme117.csv",
header=FALSE, sep=",")
names(S060117) <- colum
S06117<-apply(S060117, 2, sd, na.rm = TRUE)
#mean of sub06118
S060118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme118.csv",
header=FALSE, sep=",")
names(S060118) <- colum
S06118<-apply(S060118, 2, sd, na.rm = TRUE)
#mean of sub06119
S060119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme119.csv",

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header=FALSE, sep=",")
names(S060119) <- colum
S06119<-apply(S060119, 2, sd, na.rm = TRUE)
#mean of sub06120
S060120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme120.csv",
header=FALSE, sep=",")
names(S060120) <- colum
S06120<-apply(S060120, 2, sd, na.rm = TRUE)
#mean of sub06121
S060121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme121.csv",
header=FALSE, sep=",")
names(S060121) <- colum
S06121<-apply(S060121, 2, sd, na.rm = TRUE)
#mean of sub06122
S060122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme122.csv",
header=FALSE, sep=",")
names(S060122) <- colum
S06122<-apply(S060122, 2, sd, na.rm = TRUE)
#mean of sub06123
S060123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme123.csv",
header=FALSE, sep=",")
names(S060123) <- colum
S06123<-apply(S060123, 2, sd, na.rm = TRUE)
#mean of sub06124
S060124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme124.csv",
header=FALSE, sep=",")
names(S060124) <- colum
S06124<-apply(S060124, 2, sd, na.rm = TRUE)
#mean of sub06125
S060125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme125.csv",
header=FALSE, sep=",")
names(S060125) <- colum
S06125<-apply(S060125, 2, sd, na.rm = TRUE)
#mean of sub06126
S060126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme126.csv",
header=FALSE, sep=",")
names(S060126) <- colum
S06126<-apply(S060126, 2, sd, na.rm = TRUE)
#mean of sub06127
S060127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme127.csv",
header=FALSE, sep=",")
names(S060127) <- colum
S06127<-apply(S060127, 2, sd, na.rm = TRUE)
#mean of sub06128
S060128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme128.csv",

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header=FALSE, sep=",")
names(S060128) <- colum
S06128<-apply(S060128, 2, sd, na.rm = TRUE)
#mean of sub06129
S060129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme129.csv",
header=FALSE, sep=",")
names(S060129) <- colum
S06129<-apply(S060129, 2, sd, na.rm = TRUE)
#mean of sub06130
S060130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme130.csv",
header=FALSE, sep=",")
names(S060130) <- colum
S06130<-apply(S060130, 2, sd, na.rm = TRUE)
#mean of sub06131
S060131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme131.csv",
header=FALSE, sep=",")
names(S060131) <- colum
S06131<-apply(S060131, 2, sd, na.rm = TRUE)
#mean of sub06132
S060132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme132.csv",
header=FALSE, sep=",")
names(S060132) <- colum
S06132<-apply(S060132, 2, sd, na.rm = TRUE)
#mean of sub06133
S060133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme133.csv",
header=FALSE, sep=",")
names(S060133) <- colum
S06133<-apply(S060133, 2, sd, na.rm = TRUE)
#mean of sub06134
S060134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme134.csv",
header=FALSE, sep=",")
names(S060134) <- colum
S06134<-apply(S060134, 2, sd, na.rm = TRUE)
#mean of sub06135
S060135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme135.csv",
header=FALSE, sep=",")
names(S060135) <- colum
S06135<-apply(S060135, 2, sd, na.rm = TRUE)
#mean of sub06136
S060136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme136.csv",
header=FALSE, sep=",")
names(S060136) <- colum
S06136<-apply(S060136, 2, sd, na.rm = TRUE)
#mean of sub06137
S060137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme137.csv",

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header=FALSE, sep=",")
names(S060137) <- colum
S06137<-apply(S060137, 2, sd, na.rm = TRUE)
#mean of sub06138
S060138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme138.csv",
header=FALSE, sep=",")
names(S060138) <- colum
S06138<-apply(S060138, 2, sd, na.rm = TRUE)
#mean of sub06139
S060139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme139.csv",
header=FALSE, sep=",")
names(S060139) <- colum
S06139<-apply(S060139, 2, sd, na.rm = TRUE)
#mean of sub06140
S060140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme140.csv",
header=FALSE, sep=",")
names(S060140) <- colum
S06140<-apply(S060140, 2, sd, na.rm = TRUE)
#mean of sub06141
S060141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme141.csv",
header=FALSE, sep=",")
names(S060141) <- colum
S06141<-apply(S060141, 2, sd, na.rm = TRUE)
#mean of sub06142
S060142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme142.csv",
header=FALSE, sep=",")
names(S060142) <- colum
S06142<-apply(S060142, 2, sd, na.rm = TRUE)
#mean of sub06143
S060143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme143.csv",
header=FALSE, sep=",")
names(S060143) <- colum
S06143<-apply(S060143, 2, sd, na.rm = TRUE)
#mean of sub06144
S060144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme144.csv",
header=FALSE, sep=",")
names(S060144) <- colum
S06144<-apply(S060144, 2, sd, na.rm = TRUE)
#mean of sub06145
S060145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme145.csv",
header=FALSE, sep=",")
names(S060145) <- colum
S06145<-apply(S060145, 2, sd, na.rm = TRUE)
#mean of sub06146
S060146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme146.csv",

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header=FALSE, sep=",")
names(S060146) <- colum
S06146<-apply(S060146, 2, sd, na.rm = TRUE)
#mean of sub06147
S060147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme147.csv",
header=FALSE, sep=",")
names(S060147) <- colum
S06147<-apply(S060147, 2, sd, na.rm = TRUE)
#mean of sub06148
S060148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme148.csv",
header=FALSE, sep=",")
names(S060148) <- colum
S06148<-apply(S060148, 2, sd, na.rm = TRUE)
#mean of sub06149
S060149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme149.csv",
header=FALSE, sep=",")
names(S060149) <- colum
S06149<-apply(S060149, 2, sd, na.rm = TRUE)
#mean of sub06150
S060150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme150.csv",
header=FALSE, sep=",")
names(S060150) <- colum
S06150<-apply(S060150, 2, sd, na.rm = TRUE)
#mean of sub06151
S060151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme151.csv",
header=FALSE, sep=",")
names(S060151) <- colum
S06151<-apply(S060151, 2, sd, na.rm = TRUE)
#mean of sub06152
S060152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme152.csv",
header=FALSE, sep=",")
names(S060152) <- colum
S06152<-apply(S060152, 2, sd, na.rm = TRUE)
#mean of sub06153
S060153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme153.csv",
header=FALSE, sep=",")
names(S060153) <- colum
S06153<-apply(S060153, 2, sd, na.rm = TRUE)
#mean of sub06154
S060154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme154.csv",
header=FALSE, sep=",")
names(S060154) <- colum
S06154<-apply(S060154, 2, sd, na.rm = TRUE)
#mean of sub06155
S060155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme155.csv",

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header=FALSE, sep=",")
names(S060155) <- colum
S06155<-apply(S060155, 2, sd, na.rm = TRUE)
#mean of sub06156
S060156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme156.csv",
header=FALSE, sep=",")
names(S060156) <- colum
S06156<-apply(S060156, 2, sd, na.rm = TRUE)
#mean of sub06157
S060157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme157.csv",
header=FALSE, sep=",")
names(S060157) <- colum
S06157<-apply(S060157, 2, sd, na.rm = TRUE)
#mean of sub06158
S060158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme158.csv",
header=FALSE, sep=",")
names(S060158) <- colum
S06158<-apply(S060158, 2, sd, na.rm = TRUE)
#mean of sub06159
S060159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme159.csv",
header=FALSE, sep=",")
names(S060159) <- colum
S06159<-apply(S060159, 2, sd, na.rm = TRUE)
#mean of sub06160
S060160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme160.csv",
header=FALSE, sep=",")
names(S060160) <- colum
S06160<-apply(S060160, 2, sd, na.rm = TRUE)
#mean of sub06161
S060161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme161.csv",
header=FALSE, sep=",")
names(S060161) <- colum
S06161<-apply(S060161, 2, sd, na.rm = TRUE)
#mean of sub06162
S060162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme162.csv",
header=FALSE, sep=",")
names(S060162) <- colum
S06162<-apply(S060162, 2, sd, na.rm = TRUE)
#mean of sub06163
S060163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme163.csv",
header=FALSE, sep=",")
names(S060163) <- colum
S06163<-apply(S060163, 2, sd, na.rm = TRUE)
#mean of sub06164
S060164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme164.csv",

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header=FALSE, sep=",")
names(S060164) <- colum
S06164<-apply(S060164, 2, sd, na.rm = TRUE)
#mean of sub06165
S060165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme165.csv",
header=FALSE, sep=",")
names(S060165) <- colum
S06165<-apply(S060165, 2, sd, na.rm = TRUE)
#mean of sub06166
S060166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme166.csv",
header=FALSE, sep=",")
names(S060166) <- colum
S06166<-apply(S060166, 2, sd, na.rm = TRUE)
#mean of sub06167
S060167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme167.csv",
header=FALSE, sep=",")
names(S060167) <- colum
S06167<-apply(S060167, 2, sd, na.rm = TRUE)
#mean of sub06168
S060168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme168.csv",
header=FALSE, sep=",")
names(S060168) <- colum
S06168<-apply(S060168, 2, sd, na.rm = TRUE)
#mean of sub06169
S060169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme169.csv",
header=FALSE, sep=",")
names(S060169) <- colum
S06169<-apply(S060169, 2, sd, na.rm = TRUE)
#mean of sub06170
S060170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme170.csv",
header=FALSE, sep=",")
names(S060170) <- colum
S06170<-apply(S060170, 2, sd, na.rm = TRUE)
#mean of sub06171
S060171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme171.csv",
header=FALSE, sep=",")
names(S060171) <- colum
S06171<-apply(S060171, 2, sd, na.rm = TRUE)
#mean of sub06172
S060172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme172.csv",
header=FALSE, sep=",")
names(S060172) <- colum
S06172<-apply(S060172, 2, sd, na.rm = TRUE)
#mean of sub06173
S060173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme173.csv",

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header=FALSE, sep=",")
names(S060173) <- colum
S06173<-apply(S060173, 2, sd, na.rm = TRUE)
#mean of sub06174
S060174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme174.csv",
header=FALSE, sep=",")
names(S060174) <- colum
S06174<-apply(S060174, 2, sd, na.rm = TRUE)
#mean of sub06175
S060175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme175.csv",
header=FALSE, sep=",")
names(S060175) <- colum
S06175<-apply(S060175, 2, sd, na.rm = TRUE)
#mean of sub06176
S060176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme176.csv",
header=FALSE, sep=",")
names(S060176) <- colum
S06176<-apply(S060176, 2, sd, na.rm = TRUE)
#mean of sub06177
S060177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme177.csv",
header=FALSE, sep=",")
names(S060177) <- colum
S06177<-apply(S060177, 2, sd, na.rm = TRUE)
#mean of sub06178
S060178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme178.csv",
header=FALSE, sep=",")
names(S060178) <- colum
S06178<-apply(S060178, 2, sd, na.rm = TRUE)
#mean of sub06179
S060179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme179.csv",
header=FALSE, sep=",")
names(S060179) <- colum
S06179<-apply(S060179, 2, sd, na.rm = TRUE)
#mean of sub06180
S060180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme180.csv",
header=FALSE, sep=",")
names(S060180) <- colum
S06180<-apply(S060180, 2, sd, na.rm = TRUE)
#mean of sub06181
S060181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme181.csv",
header=FALSE, sep=",")
names(S060181) <- colum
S06181<-apply(S060181, 2, sd, na.rm = TRUE)
#mean of sub06182
S060182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme182.csv",

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header=FALSE, sep=",")
names(S060182) <- colum
S06182<-apply(S060182, 2, sd, na.rm = TRUE)
#mean of sub06183
S060183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme183.csv",
header=FALSE, sep=",")
names(S060183) <- colum
S06183<-apply(S060183, 2, sd, na.rm = TRUE)
#mean of sub06184
S060184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme184.csv",
header=FALSE, sep=",")
names(S060184) <- colum
S06184<-apply(S060184, 2, sd, na.rm = TRUE)
#mean of sub06185
S060185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme185.csv",
header=FALSE, sep=",")
names(S060185) <- colum
S06185<-apply(S060185, 2, sd, na.rm = TRUE)
#mean of sub06186
S060186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme186.csv",
header=FALSE, sep=",")
names(S060186) <- colum
S06186<-apply(S060186, 2, sd, na.rm = TRUE)
#mean of sub06187
S060187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme187.csv",
header=FALSE, sep=",")
names(S060187) <- colum
S06187<-apply(S060187, 2, sd, na.rm = TRUE)
#mean of sub06188
S060188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme188.csv",
header=FALSE, sep=",")
names(S060188) <- colum
S06188<-apply(S060188, 2, sd, na.rm = TRUE)
#mean of sub06189
S060189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme189.csv",
header=FALSE, sep=",")
names(S060189) <- colum
S06189<-apply(S060189, 2, sd, na.rm = TRUE)
#mean of sub06190
S060190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme190.csv",
header=FALSE, sep=",")
names(S060190) <- colum
S06190<-apply(S060190, 2, sd, na.rm = TRUE)
#mean of sub06191
S060191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme191.csv",

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header=FALSE, sep=",")
names(S060191) <- colum
S06191<-apply(S060191, 2, sd, na.rm = TRUE)
#mean of sub06192
S060192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme192.csv",
header=FALSE, sep=",")
names(S060192) <- colum
S06192<-apply(S060192, 2, sd, na.rm = TRUE)
#mean of sub06193
S060193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme193.csv",
header=FALSE, sep=",")
names(S060193) <- colum
S06193<-apply(S060193, 2, sd, na.rm = TRUE)
#mean of sub06194
S060194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme194.csv",
header=FALSE, sep=",")
names(S060194) <- colum
S06194<-apply(S060194, 2, sd, na.rm = TRUE)
#mean of sub06195
S060195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme195.csv",
header=FALSE, sep=",")
names(S060195) <- colum
S06195<-apply(S060195, 2, sd, na.rm = TRUE)
#mean of sub06196
S060196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme196.csv",
header=FALSE, sep=",")
names(S060196) <- colum
S06196<-apply(S060196, 2, sd, na.rm = TRUE)
#mean of sub06197
S060197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme197.csv",
header=FALSE, sep=",")
names(S060197) <- colum
S06197<-apply(S060197, 2, sd, na.rm = TRUE)
#mean of sub06198
S060198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme198.csv",
header=FALSE, sep=",")
names(S060198) <- colum
S06198<-apply(S060198, 2, sd, na.rm = TRUE)
#mean of sub06199
S060199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme199.csv",
header=FALSE, sep=",")
names(S060199) <- colum
S06199<-apply(S060199, 2, sd, na.rm = TRUE)
#mean of sub06200
S060200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme200.csv",

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header=FALSE, sep=",")
names(S060200) <- colum
S06200<-apply(S060200, 2, sd, na.rm = TRUE)
#mean of sub06201
S060201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme201.csv",
header=FALSE, sep=",")
names(S060201) <- colum
S06201<-apply(S060201, 2, sd, na.rm = TRUE)
#mean of sub06202
S060202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme202.csv",
header=FALSE, sep=",")
names(S060202) <- colum
S06202<-apply(S060202, 2, sd, na.rm = TRUE)
#mean of sub06203
S060203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme203.csv",
header=FALSE, sep=",")
names(S060203) <- colum
S06203<-apply(S060203, 2, sd, na.rm = TRUE)
#mean of sub06204
S060204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme204.csv",
header=FALSE, sep=",")
names(S060204) <- colum
S06204<-apply(S060204, 2, sd, na.rm = TRUE)
#mean of sub06205
S060205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme205.csv",
header=FALSE, sep=",")
names(S060205) <- colum
S06205<-apply(S060205, 2, sd, na.rm = TRUE)
#mean of sub06206
S060206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme206.csv",
header=FALSE, sep=",")
names(S060206) <- colum
S06206<-apply(S060206, 2, sd, na.rm = TRUE)
#mean of sub06207
S060207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme207.csv",
header=FALSE, sep=",")
names(S060207) <- colum
S06207<-apply(S060207, 2, sd, na.rm = TRUE)
#mean of sub06208
S060208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme208.csv",
header=FALSE, sep=",")
names(S060208) <- colum
S06208<-apply(S060208, 2, sd, na.rm = TRUE)
#mean of sub06209
S060209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme209.csv",

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header=FALSE, sep=",")
names(S060209) <- colum
S06209<-apply(S060209, 2, sd, na.rm = TRUE)
#mean of sub06210
S060210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme210.csv",
header=FALSE, sep=",")
names(S060210) <- colum
S06210<-apply(S060210, 2, sd, na.rm = TRUE)
#mean of sub06211
S060211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme211.csv",
header=FALSE, sep=",")
names(S060211) <- colum
S06211<-apply(S060211, 2, sd, na.rm = TRUE)
#mean of sub06212
S060212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme212.csv",
header=FALSE, sep=",")
names(S060212) <- colum
S06212<-apply(S060212, 2, sd, na.rm = TRUE)
#mean of sub06213
S060213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme213.csv",
header=FALSE, sep=",")
names(S060213) <- colum
S06213<-apply(S060213, 2, sd, na.rm = TRUE)
#mean of sub06214
S060214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme214.csv",
header=FALSE, sep=",")
names(S060214) <- colum
S06214<-apply(S060214, 2, sd, na.rm = TRUE)
#mean of sub06215
S060215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme215.csv",
header=FALSE, sep=",")
names(S060215) <- colum
S06215<-apply(S060215, 2, sd, na.rm = TRUE)
#mean of sub06216
S060216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme216.csv",
header=FALSE, sep=",")
names(S060216) <- colum
S06216<-apply(S060216, 2, sd, na.rm = TRUE)
#mean of sub06217
S060217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme217.csv",
header=FALSE, sep=",")
names(S060217) <- colum
S06217<-apply(S060217, 2, sd, na.rm = TRUE)
#mean of sub06218
S060218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme218.csv",

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header=FALSE, sep=",")
names(S060218) <- colum
S06218<-apply(S060218, 2, sd, na.rm = TRUE)
#mean of sub06219
S060219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme219.csv",
header=FALSE, sep=",")
names(S060219) <- colum
S06219<-apply(S060219, 2, sd, na.rm = TRUE)
#mean of sub06220
S060220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme220.csv",
header=FALSE, sep=",")
names(S060220) <- colum
S06220<-apply(S060220, 2, sd, na.rm = TRUE)
#mean of sub06221
S060221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme221.csv",
header=FALSE, sep=",")
names(S060221) <- colum
S06221<-apply(S060221, 2, sd, na.rm = TRUE)
#mean of sub06222
S060222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme222.csv",
header=FALSE, sep=",")
names(S060222) <- colum
S06222<-apply(S060222, 2, sd, na.rm = TRUE)
#mean of sub06223
S060223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme223.csv",
header=FALSE, sep=",")
names(S060223) <- colum
S06223<-apply(S060223, 2, sd, na.rm = TRUE)
#mean of sub06224
S060224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme224.csv",
header=FALSE, sep=",")
names(S060224) <- colum
S06224<-apply(S060224, 2, sd, na.rm = TRUE)
#mean of sub06225
S060225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme225.csv",
header=FALSE, sep=",")
names(S060225) <- colum
S06225<-apply(S060225, 2, sd, na.rm = TRUE)
#mean of sub06226
S060226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme226.csv",
header=FALSE, sep=",")
names(S060226) <- colum
S06226<-apply(S060226, 2, sd, na.rm = TRUE)
#mean of sub06227
S060227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme227.csv",

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header=FALSE, sep=",")
names(S060227) <- colum
S06227<-apply(S060227, 2, sd, na.rm = TRUE)
#mean of sub06228
S060228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme228.csv",
header=FALSE, sep=",")
names(S060228) <- colum
S06228<-apply(S060228, 2, sd, na.rm = TRUE)
#mean of sub06229
S060229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme229.csv",
header=FALSE, sep=",")
names(S060229) <- colum
S06229<-apply(S060229, 2, sd, na.rm = TRUE)
#mean of sub06230
S060230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme230.csv",
header=FALSE, sep=",")
names(S060230) <- colum
S06230<-apply(S060230, 2, sd, na.rm = TRUE)
#mean of sub06231
S060231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme231.csv",
header=FALSE, sep=",")
names(S060231) <- colum
S06231<-apply(S060231, 2, sd, na.rm = TRUE)
#mean of sub06232
S060232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme232.csv",
header=FALSE, sep=",")
names(S060232) <- colum
S06232<-apply(S060232, 2, sd, na.rm = TRUE)
#mean of sub06233
S060233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme233.csv",
header=FALSE, sep=",")
names(S060233) <- colum
S06233<-apply(S060233, 2, sd, na.rm = TRUE)
#mean of sub06234
S060234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme234.csv",
header=FALSE, sep=",")
names(S060234) <- colum
S06234<-apply(S060234, 2, sd, na.rm = TRUE)
#mean of sub06235
S060235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme235.csv",
header=FALSE, sep=",")
names(S060235) <- colum
S06235<-apply(S060235, 2, sd, na.rm = TRUE)
#mean of sub06236
S060236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme236.csv",

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header=FALSE, sep=",")
names(S060236) <- colum
S06236<-apply(S060236, 2, sd, na.rm = TRUE)
#mean of sub06237
S060237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme237.csv",
header=FALSE, sep=",")
names(S060237) <- colum
S06237<-apply(S060237, 2, sd, na.rm = TRUE)
#mean of sub06238
S060238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme238.csv",
header=FALSE, sep=",")
names(S060238) <- colum
S06238<-apply(S060238, 2, sd, na.rm = TRUE)
#mean of sub06239
S060239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme239.csv",
header=FALSE, sep=",")
names(S060239) <- colum
S06239<-apply(S060239, 2, sd, na.rm = TRUE)
#mean of sub06240
S060240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme240.csv",
header=FALSE, sep=",")
names(S060240) <- colum
S06240<-apply(S060240, 2, sd, na.rm = TRUE)
#mean of sub06241
S060241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme241.csv",
header=FALSE, sep=",")
names(S060241) <- colum
S06241<-apply(S060241, 2, sd, na.rm = TRUE)
#mean of sub06242
S060242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme242.csv",
header=FALSE, sep=",")
names(S060242) <- colum
S06242<-apply(S060242, 2, sd, na.rm = TRUE)
#mean of sub06243
S060243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme243.csv",
header=FALSE, sep=",")
names(S060243) <- colum
S06243<-apply(S060243, 2, sd, na.rm = TRUE)
#mean of sub06244
S060244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme244.csv",
header=FALSE, sep=",")
names(S060244) <- colum
S06244<-apply(S060244, 2, sd, na.rm = TRUE)
#mean of sub06245
S060245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme245.csv",

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header=FALSE, sep=",")
names(S060245) <- colum
S06245<-apply(S060245, 2, sd, na.rm = TRUE)
#mean of sub06246
S060246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme246.csv",
header=FALSE, sep=",")
names(S060246) <- colum
S06246<-apply(S060246, 2, sd, na.rm = TRUE)
#mean of sub06247
S060247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme247.csv",
header=FALSE, sep=",")
names(S060247) <- colum
S06247<-apply(S060247, 2, sd, na.rm = TRUE)
#mean of sub06248
S060248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme248.csv",
header=FALSE, sep=",")
names(S060248) <- colum
S06248<-apply(S060248, 2, sd, na.rm = TRUE)
#mean of sub06249
S060249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme249.csv",
header=FALSE, sep=",")
names(S060249) <- colum
S06249<-apply(S060249, 2, sd, na.rm = TRUE)
#mean of sub06250
S060250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme250.csv",
header=FALSE, sep=",")
names(S060250) <- colum
S06250<-apply(S060250, 2, sd, na.rm = TRUE)

#mean of sub06251
S060251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme251.csv",
header=FALSE, sep=",")
names(S060251) <- colum
S06251<-apply(S060251, 2, sd, na.rm = TRUE)
#mean of sub06252
S060252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme252.csv",
header=FALSE, sep=",")
names(S060252) <- colum
S06252<-apply(S060252, 2, sd, na.rm = TRUE)
#mean of sub06253
S060253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme253.csv",
header=FALSE, sep=",")
names(S060253) <- colum
S06253<-apply(S060253, 2, sd, na.rm = TRUE)
#mean of sub06254
S060254 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme254.csv",
header=FALSE, sep=",")
names(S060254) <- colum
S06254<-apply(S060254, 2, sd, na.rm = TRUE)
#mean of sub06255
S060255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme255.csv",
header=FALSE, sep=",")
names(S060255) <- colum
S06255<-apply(S060255, 2, sd, na.rm = TRUE)
#mean of sub06256
S060256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme256.csv",
header=FALSE, sep=",")
names(S060256) <- colum
S06256<-apply(S060256, 2, sd, na.rm = TRUE)
#mean of sub06257
S060257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme257.csv",
header=FALSE, sep=",")
names(S060257) <- colum
S06257<-apply(S060257, 2, sd, na.rm = TRUE)
#mean of sub06258
S060258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme258.csv",
header=FALSE, sep=",")
names(S060258) <- colum
S06258<-apply(S060258, 2, sd, na.rm = TRUE)
#mean of sub06259
S060259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme259.csv",
header=FALSE, sep=",")
names(S060259) <- colum
S06259<-apply(S060259, 2, sd, na.rm = TRUE)
#mean of sub06260
S060260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme260.csv",
header=FALSE, sep=",")
names(S060260) <- colum
S06260<-apply(S060260, 2, sd, na.rm = TRUE)
#mean of sub06261
S060261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme261.csv",
header=FALSE, sep=",")
names(S060261) <- colum
S06261<-apply(S060261, 2, sd, na.rm = TRUE)
#mean of sub06262
S060262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme262.csv",
header=FALSE, sep=",")
names(S060262) <- colum
S06262<-apply(S060262, 2, sd, na.rm = TRUE)
#mean of sub06263
S060263 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme263.csv",
header=FALSE, sep=",")
names(S060263) <- colum
S06263<-apply(S060263, 2, sd, na.rm = TRUE)
#mean of sub06264
S060264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme264.csv",
header=FALSE, sep=",")
names(S060264) <- colum
S06264<-apply(S060264, 2, sd, na.rm = TRUE)
#mean of sub06265
S060265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme265.csv",
header=FALSE, sep=",")
names(S060265) <- colum
S06265<-apply(S060265, 2, sd, na.rm = TRUE)
#mean of sub06266
S060266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme266.csv",
header=FALSE, sep=",")
names(S060266) <- colum
S06266<-apply(S060266, 2, sd, na.rm = TRUE)
#mean of sub06267
S060267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme267.csv",
header=FALSE, sep=",")
names(S060267) <- colum
S06267<-apply(S060267, 2, sd, na.rm = TRUE)
#mean of sub06268
S060268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme268.csv",
header=FALSE, sep=",")
names(S060268) <- colum
S06268<-apply(S060268, 2, sd, na.rm = TRUE)
#mean of sub06269
S060269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme269.csv",
header=FALSE, sep=",")
names(S060269) <- colum
S06269<-apply(S060269, 2, sd, na.rm = TRUE)
#mean of sub06270
S060270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme270.csv",
header=FALSE, sep=",")
names(S060270) <- colum
S06270<-apply(S060270, 2, sd, na.rm = TRUE)
#mean of sub06271
S060271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme271.csv",
header=FALSE, sep=",")
names(S060271) <- colum
S06271<-apply(S060271, 2, sd, na.rm = TRUE)
#mean of sub06272
S060272 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme272.csv",
header=FALSE, sep=",")
names(S060272) <- colum
S06272<-apply(S060272, 2, sd, na.rm = TRUE)
#mean of sub06273
S060273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme273.csv",
header=FALSE, sep=",")
names(S060273) <- colum
S06273<-apply(S060273, 2, sd, na.rm = TRUE)
#mean of sub06274
S060274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme274.csv",
header=FALSE, sep=",")
names(S060274) <- colum
S06274<-apply(S060274, 2, sd, na.rm = TRUE)
#mean of sub06275
S060275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme275.csv",
header=FALSE, sep=",")
names(S060275) <- colum
S06275<-apply(S060275, 2, sd, na.rm = TRUE)
#mean of sub06276
S060276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme276.csv",
header=FALSE, sep=",")
names(S060276) <- colum
S06276<-apply(S060276, 2, sd, na.rm = TRUE)
#mean of sub06277
S060277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme277.csv",
header=FALSE, sep=",")
names(S060277) <- colum
S06277<-apply(S060277, 2, sd, na.rm = TRUE)
#mean of sub06278
S060278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme278.csv",
header=FALSE, sep=",")
names(S060278) <- colum
S06278<-apply(S060278, 2, sd, na.rm = TRUE)
#mean of sub06279
S060279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme279.csv",
header=FALSE, sep=",")
names(S060279) <- colum
S06279<-apply(S060279, 2, sd, na.rm = TRUE)
#mean of sub06280
S060280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme280.csv",
header=FALSE, sep=",")
names(S060280) <- colum
S06280<-apply(S060280, 2, sd, na.rm = TRUE)
#mean of sub06281
S060281 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme281.csv",
header=FALSE, sep=",")
names(S060281) <- colum
S06281<-apply(S060281, 2, sd, na.rm = TRUE)
#mean of sub06282
S060282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme282.csv",
header=FALSE, sep=",")
names(S060282) <- colum
S06282<-apply(S060282, 2, sd, na.rm = TRUE)
#mean of sub06283
S060283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme283.csv",
header=FALSE, sep=",")
names(S060283) <- colum
S06283<-apply(S060283, 2, sd, na.rm = TRUE)
#mean of sub06284
S060284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme284.csv",
header=FALSE, sep=",")
names(S060284) <- colum
S06284<-apply(S060284, 2, sd, na.rm = TRUE)
#mean of sub06285
S060285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme285.csv",
header=FALSE, sep=",")
names(S060285) <- colum
S06285<-apply(S060285, 2, sd, na.rm = TRUE)
#mean of sub06286
S060286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme286.csv",
header=FALSE, sep=",")
names(S060286) <- colum
S06286<-apply(S060286, 2, sd, na.rm = TRUE)
#mean of sub06287
S060287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme287.csv",
header=FALSE, sep=",")
names(S060287) <- colum
S06287<-apply(S060287, 2, sd, na.rm = TRUE)
#mean of sub06288
S060288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme288.csv",
header=FALSE, sep=",")
names(S060288) <- colum
S06288<-apply(S060288, 2, sd, na.rm = TRUE)
#mean of sub06289
S060289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme289.csv",
header=FALSE, sep=",")
names(S060289) <- colum
S06289<-apply(S060289, 2, sd, na.rm = TRUE)
#mean of sub06290
S060290 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme290.csv",
header=FALSE, sep=",")
names(S060290) <- colum
S06290<-apply(S060290, 2, sd, na.rm = TRUE)
#mean of sub06291
S060291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme291.csv",
header=FALSE, sep=",")
names(S060291) <- colum
S06291<-apply(S060291, 2, sd, na.rm = TRUE)
#mean of sub06292
S060292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme292.csv",
header=FALSE, sep=",")
names(S060292) <- colum
S06292<-apply(S060292, 2, sd, na.rm = TRUE)
#mean of sub06293
S060293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme293.csv",
header=FALSE, sep=",")
names(S060293) <- colum
S06293<-apply(S060293, 2, sd, na.rm = TRUE)
#mean of sub06294
S060294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme294.csv",
header=FALSE, sep=",")
names(S060294) <- colum
S06294<-apply(S060294, 2, sd, na.rm = TRUE)
#mean of sub06295
S060295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme295.csv",
header=FALSE, sep=",")
names(S060295) <- colum
S06295<-apply(S060295, 2, sd, na.rm = TRUE)
#mean of sub06296
S060296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme296.csv",
header=FALSE, sep=",")
names(S060296) <- colum
S06296<-apply(S060296, 2, sd, na.rm = TRUE)
#mean of sub06297
S060297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme297.csv",
header=FALSE, sep=",")
names(S060297) <- colum
S06297<-apply(S060297, 2, sd, na.rm = TRUE)
#mean of sub06298
S060298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme298.csv",
header=FALSE, sep=",")
names(S060298) <- colum
S06298<-apply(S060298, 2, sd, na.rm = TRUE)
#mean of sub06299
S060299 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme299.csv",
header=FALSE, sep=",")
names(S060299) <- colum
S06299<-apply(S060299, 2, sd, na.rm = TRUE)
#mean of sub06300
S060300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme300.csv",
header=FALSE, sep=",")
names(S060300) <- colum
S06300<-apply(S060300, 2, sd, na.rm = TRUE)
#mean of sub06301
S060301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme301.csv",
header=FALSE, sep=",")
names(S060301) <- colum
S06301<-apply(S060301, 2, sd, na.rm = TRUE)
#mean of sub06302
S060302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme302.csv",
header=FALSE, sep=",")
names(S060302) <- colum
S06302<-apply(S060302, 2, sd, na.rm = TRUE)
#mean of sub06303
S060303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme303.csv",
header=FALSE, sep=",")
names(S060303) <- colum
S06303<-apply(S060303, 2, sd, na.rm = TRUE)
#mean of sub06304
S060304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme304.csv",
header=FALSE, sep=",")
names(S060304) <- colum
S06304<-apply(S060304, 2, sd, na.rm = TRUE)
#mean of sub06305
S060305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme305.csv",
header=FALSE, sep=",")
names(S060305) <- colum
S06305<-apply(S060305, 2, sd, na.rm = TRUE)
#mean of sub06306
S060306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme306.csv",
header=FALSE, sep=",")
names(S060306) <- colum
S06306<-apply(S060306, 2, sd, na.rm = TRUE)
#mean of sub06307
S060307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme307.csv",
header=FALSE, sep=",")
names(S060307) <- colum
S06307<-apply(S060307, 2, sd, na.rm = TRUE)
#mean of sub06308
S060308 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme308.csv",
header=FALSE, sep=",")
names(S060308) <- colum
S06308<-apply(S060308, 2, sd, na.rm = TRUE)
#mean of sub06309
S060309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme309.csv",
header=FALSE, sep=",")
names(S060309) <- colum
S06309<-apply(S060309, 2, sd, na.rm = TRUE)
#mean of sub06310
S060310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme310.csv",
header=FALSE, sep=",")
names(S060310) <- colum
S06310<-apply(S060310, 2, sd, na.rm = TRUE)
#mean of sub06311
S060311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme311.csv",
header=FALSE, sep=",")
names(S060311) <- colum
S06311<-apply(S060311, 2, sd, na.rm = TRUE)
#mean of sub06312
S060312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme312.csv",
header=FALSE, sep=",")
names(S060312) <- colum
S06312<-apply(S060312, 2, sd, na.rm = TRUE)
#mean of sub06313
S060313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme313.csv",
header=FALSE, sep=",")
names(S060313) <- colum
S06313<-apply(S060313, 2, sd, na.rm = TRUE)
#mean of sub06314
S060314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme314.csv",
header=FALSE, sep=",")
names(S060314) <- colum
S06314<-apply(S060314, 2, sd, na.rm = TRUE)
#mean of sub06315
S060315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme315.csv",
header=FALSE, sep=",")
names(S060315) <- colum
S06315<-apply(S060315, 2, sd, na.rm = TRUE)
#mean of sub06316
S060316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme316.csv",
header=FALSE, sep=",")
names(S060316) <- colum
S06316<-apply(S060316, 2, sd, na.rm = TRUE)
#mean of sub06317
S060317 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme317.csv",
header=FALSE, sep=",")
names(S060317) <- colum
S06317<-apply(S060317, 2, sd, na.rm = TRUE)
#mean of sub06318
S060318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme318.csv",
header=FALSE, sep=",")
names(S060318) <- colum
S06318<-apply(S060318, 2, sd, na.rm = TRUE)
#mean of sub06319
S060319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme319.csv",
header=FALSE, sep=",")
names(S060319) <- colum
S06319<-apply(S060319, 2, sd, na.rm = TRUE)
#mean of sub06320
S060320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme320.csv",
header=FALSE, sep=",")
names(S060320) <- colum
S06320<-apply(S060320, 2, sd, na.rm = TRUE)
#mean of sub06321
S060321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme321.csv",
header=FALSE, sep=",")
names(S060321) <- colum
S06321<-apply(S060321, 2, sd, na.rm = TRUE)
#mean of sub06322
S060322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme322.csv",
header=FALSE, sep=",")
names(S060322) <- colum
S06322<-apply(S060322, 2, sd, na.rm = TRUE)
#mean of sub06323
S060323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme323.csv",
header=FALSE, sep=",")
names(S060323) <- colum
S06323<-apply(S060323, 2, sd, na.rm = TRUE)
#mean of sub06324
S060324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme324.csv",
header=FALSE, sep=",")
names(S060324) <- colum
S06324<-apply(S060324, 2, sd, na.rm = TRUE)
#mean of sub06325
S060325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme325.csv",
header=FALSE, sep=",")
names(S060325) <- colum
S06325<-apply(S060325, 2, sd, na.rm = TRUE)
#mean of sub06326
S060326 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme326.csv",
header=FALSE, sep=",")
names(S060326) <- colum
S06326<-apply(S060326, 2, sd, na.rm = TRUE)
#mean of sub06327
S060327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme327.csv",
header=FALSE, sep=",")
names(S060327) <- colum
S06327<-apply(S060327, 2, sd, na.rm = TRUE)
#mean of sub06328
S060328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme328.csv",
header=FALSE, sep=",")
names(S060328) <- colum
S06328<-apply(S060328, 2, sd, na.rm = TRUE)
#mean of sub06329
S060329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme329.csv",
header=FALSE, sep=",")
names(S060329) <- colum
S06329<-apply(S060329, 2, sd, na.rm = TRUE)
#mean of sub06330
S060330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme330.csv",
header=FALSE, sep=",")
names(S060330) <- colum
S06330<-apply(S060330, 2, sd, na.rm = TRUE)
#mean of sub06331
S060331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme331.csv",
header=FALSE, sep=",")
names(S060331) <- colum
S06331<-apply(S060331, 2, sd, na.rm = TRUE)
#mean of sub06332
S060332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme332.csv",
header=FALSE, sep=",")
names(S060332) <- colum
S06332<-apply(S060332, 2, sd, na.rm = TRUE)
#mean of sub06333
S060333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme333.csv",
header=FALSE, sep=",")
names(S060333) <- colum
S06333<-apply(S060333, 2, sd, na.rm = TRUE)
#mean of sub06334
S060334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme334.csv",
header=FALSE, sep=",")
names(S060334) <- colum
S06334<-apply(S060334, 2, sd, na.rm = TRUE)
#mean of sub06335
S060335 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme335.csv",
header=FALSE, sep=",")
names(S060335) <- colum
S06335<-apply(S060335, 2, sd, na.rm = TRUE)
#mean of sub06336
S060336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme336.csv",
header=FALSE, sep=",")
names(S060336) <- colum
S06336<-apply(S060336, 2, sd, na.rm = TRUE)
#mean of sub06337
S060337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme337.csv",
header=FALSE, sep=",")
names(S060337) <- colum
S06337<-apply(S060337, 2, sd, na.rm = TRUE)
#mean of sub06338
S060338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme338.csv",
header=FALSE, sep=",")
names(S060338) <- colum
S06338<-apply(S060338, 2, sd, na.rm = TRUE)
#mean of sub06339
S060339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme339.csv",
header=FALSE, sep=",")
names(S060339) <- colum
S06339<-apply(S060339, 2, sd, na.rm = TRUE)
#mean of sub06340
S060340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme340.csv",
header=FALSE, sep=",")
names(S060340) <- colum
S06340<-apply(S060340, 2, sd, na.rm = TRUE)
#mean of sub06341
S060341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme341.csv",
header=FALSE, sep=",")
names(S060341) <- colum
S06341<-apply(S060341, 2, sd, na.rm = TRUE)
#mean of sub06342
S060342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme342.csv",
header=FALSE, sep=",")
names(S060342) <- colum
S06342<-apply(S060342, 2, sd, na.rm = TRUE)
#mean of sub06343
S060343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme343.csv",
header=FALSE, sep=",")
names(S060343) <- colum
S06343<-apply(S060343, 2, sd, na.rm = TRUE)
#mean of sub06344
S060344 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme344.csv",
header=FALSE, sep=",")
names(S060344) <- colum
S06344<-apply(S060344, 2, sd, na.rm = TRUE)
#mean of sub06345
S060345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme345.csv",
header=FALSE, sep=",")
names(S060345) <- colum
S06345<-apply(S060345, 2, sd, na.rm = TRUE)
#mean of sub06346
S060346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme346.csv",
header=FALSE, sep=",")
names(S060346) <- colum
S06346<-apply(S060346, 2, sd, na.rm = TRUE)
#mean of sub06347
S060347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme347.csv",
header=FALSE, sep=",")
names(S060347) <- colum
S06347<-apply(S060347, 2, sd, na.rm = TRUE)
#mean of sub06348
S060348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme348.csv",
header=FALSE, sep=",")
names(S060348) <- colum
S06348<-apply(S060348, 2, sd, na.rm = TRUE)
#mean of sub06349
S060349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme349.csv",
header=FALSE, sep=",")
names(S060349) <- colum
S06349<-apply(S060349, 2, sd, na.rm = TRUE)
#mean of sub06350
S060350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme350.csv",
header=FALSE, sep=",")
names(S060350) <- colum
S06350<-apply(S060350, 2, sd, na.rm = TRUE)
#mean of sub06351
S060351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme351.csv",
header=FALSE, sep=",")
names(S060351) <- colum
S06351<-apply(S060351, 2, sd, na.rm = TRUE)
#mean of sub06352
S060352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme352.csv",
header=FALSE, sep=",")
names(S060352) <- colum
S06352<-apply(S060352, 2, sd, na.rm = TRUE)
#mean of sub06353
S060353 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme353.csv",
header=FALSE, sep=",")
names(S060353) <- colum
S06353<-apply(S060353, 2, sd, na.rm = TRUE)
#mean of sub06354
S060354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme354.csv",
header=FALSE, sep=",")
names(S060354) <- colum
S06354<-apply(S060354, 2, sd, na.rm = TRUE)
#mean of sub06355
S060355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme355.csv",
header=FALSE, sep=",")
names(S060355) <- colum
S06355<-apply(S060355, 2, sd, na.rm = TRUE)
#mean of sub06356
S060356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme356.csv",
header=FALSE, sep=",")
names(S060356) <- colum
S06356<-apply(S060356, 2, sd, na.rm = TRUE)
#mean of sub06357
S060357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme357.csv",
header=FALSE, sep=",")
names(S060357) <- colum
S06357<-apply(S060357, 2, sd, na.rm = TRUE)
#mean of sub06358
S060358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme358.csv",
header=FALSE, sep=",")
names(S060358) <- colum
S06358<-apply(S060358, 2, sd, na.rm = TRUE)
#mean of sub06359
S060359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme359.csv",
header=FALSE, sep=",")
names(S060359) <- colum
S06359<-apply(S060359, 2, sd, na.rm = TRUE)
#mean of sub06360
S060360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme360.csv",
header=FALSE, sep=",")
names(S060360) <- colum
S06360<-apply(S060360, 2, sd, na.rm = TRUE)
#mean of sub06361
S060361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme361.csv",
header=FALSE, sep=",")
names(S060361) <- colum
S06361<-apply(S060361, 2, sd, na.rm = TRUE)
#mean of sub06362
S060362 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme362.csv",
header=FALSE, sep=",")
names(S060362) <- colum
S06362<-apply(S060362, 2, sd, na.rm = TRUE)
#mean of sub06363
S060363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme363.csv",
header=FALSE, sep=",")
names(S060363) <- colum
S06363<-apply(S060363, 2, sd, na.rm = TRUE)
#mean of sub06364
S060364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme364.csv",
header=FALSE, sep=",")
names(S060364) <- colum
S06364<-apply(S060364, 2, sd, na.rm = TRUE)
#mean of sub06365
S060365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme365.csv",
header=FALSE, sep=",")
names(S060365) <- colum
S06365<-apply(S060365, 2, sd, na.rm = TRUE)
#mean of sub06366
S060366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme366.csv",
header=FALSE, sep=",")
names(S060366) <- colum
S06366<-apply(S060366, 2, sd, na.rm = TRUE)
#mean of sub06367
S060367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme367.csv",
header=FALSE, sep=",")
names(S060367) <- colum
S06367<-apply(S060367, 2, sd, na.rm = TRUE)
#mean of sub06368
S060368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme368.csv",
header=FALSE, sep=",")
names(S060368) <- colum
S06368<-apply(S060368, 2, sd, na.rm = TRUE)
#mean of sub06369
S060369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme369.csv",
header=FALSE, sep=",")
names(S060369) <- colum
S06369<-apply(S060369, 2, sd, na.rm = TRUE)
#mean of sub06370
S060370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme370.csv",
header=FALSE, sep=",")
names(S060370) <- colum
S06370<-apply(S060370, 2, sd, na.rm = TRUE)
#mean of sub06371
S060371 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme371.csv",
header=FALSE, sep=",")
names(S060371) <- colum
S06371<-apply(S060371, 2, sd, na.rm = TRUE)
#mean of sub06372
S060372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme372.csv",
header=FALSE, sep=",")
names(S060372) <- colum
S06372<-apply(S060372, 2, sd, na.rm = TRUE)
#mean of sub06373
S060373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme373.csv",
header=FALSE, sep=",")
names(S060373) <- colum
S06373<-apply(S060373, 2, sd, na.rm = TRUE)
#mean of sub06374
S060374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme374.csv",
header=FALSE, sep=",")
names(S060374) <- colum
S06374<-apply(S060374, 2, sd, na.rm = TRUE)
#mean of sub06375
S060375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme375.csv",
header=FALSE, sep=",")
names(S060375) <- colum
S06375<-apply(S060375, 2, sd, na.rm = TRUE)
#mean of sub06376
S060376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme376.csv",
header=FALSE, sep=",")
names(S060376) <- colum
S06376<-apply(S060376, 2, sd, na.rm = TRUE)
#mean of sub06377
S060377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme377.csv",
header=FALSE, sep=",")
names(S060377) <- colum
S06377<-apply(S060377, 2, sd, na.rm = TRUE)
#mean of sub06378
S060378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme378.csv",
header=FALSE, sep=",")
names(S060378) <- colum
S06378<-apply(S060378, 2, sd, na.rm = TRUE)
#mean of sub06379
S060379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme379.csv",
header=FALSE, sep=",")
names(S060379) <- colum
S06379<-apply(S060379, 2, sd, na.rm = TRUE)
#mean of sub06380
S060380 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme380.csv",
header=FALSE, sep=",")
names(S060380) <- colum
S06380<-apply(S060380, 2, sd, na.rm = TRUE)
#mean of sub06381
S060381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme381.csv",
header=FALSE, sep=",")
names(S060381) <- colum
S06381<-apply(S060381, 2, sd, na.rm = TRUE)
#mean of sub06382
S060382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme382.csv",
header=FALSE, sep=",")
names(S060382) <- colum
S06382<-apply(S060382, 2, sd, na.rm = TRUE)
#mean of sub06383
S060383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme383.csv",
header=FALSE, sep=",")
names(S060383) <- colum
S06383<-apply(S060383, 2, sd, na.rm = TRUE)
#mean of sub06384
S060384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme384.csv",
header=FALSE, sep=",")
names(S060384) <- colum
S06384<-apply(S060384, 2, sd, na.rm = TRUE)
#mean of sub06385
S060385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme385.csv",
header=FALSE, sep=",")
names(S060385) <- colum
S06385<-apply(S060385, 2, sd, na.rm = TRUE)
#mean of sub06386
S060386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme386.csv",
header=FALSE, sep=",")
names(S060386) <- colum
S06386<-apply(S060386, 2, sd, na.rm = TRUE)
#mean of sub06387
S060387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme387.csv",
header=FALSE, sep=",")
names(S060387) <- colum
S06387<-apply(S060387, 2, sd, na.rm = TRUE)
#mean of sub06388
S060388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme388.csv",
header=FALSE, sep=",")
names(S060388) <- colum
S06388<-apply(S060388, 2, sd, na.rm = TRUE)
#mean of sub06389
S060389 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme389.csv",
header=FALSE, sep=",")
names(S060389) <- colum
S06389<-apply(S060389, 2, sd, na.rm = TRUE)
#mean of sub06390
S060390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme390.csv",
header=FALSE, sep=",")
names(S060390) <- colum
S06390<-apply(S060390, 2, sd, na.rm = TRUE)
#mean of sub06391
S060391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme391.csv",
header=FALSE, sep=",")
names(S060391) <- colum
S06391<-apply(S060391, 2, sd, na.rm = TRUE)
#mean of sub06392
S060392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme392.csv",
header=FALSE, sep=",")
names(S060392) <- colum
S06392<-apply(S060392, 2, sd, na.rm = TRUE)
#mean of sub06393
S060393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme393.csv",
header=FALSE, sep=",")
names(S060393) <- colum
S06393<-apply(S060393, 2, sd, na.rm = TRUE)
#mean of sub06394
S060394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme394.csv",
header=FALSE, sep=",")
names(S060394) <- colum
S06394<-apply(S060394, 2, sd, na.rm = TRUE)
#mean of sub06395
S060395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme395.csv",
header=FALSE, sep=",")
names(S060395) <- colum
S06395<-apply(S060395, 2, sd, na.rm = TRUE)
#mean of sub06396
S060396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme396.csv",
header=FALSE, sep=",")
names(S060396) <- colum
S06396<-apply(S060396, 2, sd, na.rm = TRUE)
#mean of sub06397
S060397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme397.csv",
header=FALSE, sep=",")
names(S060397) <- colum
S06397<-apply(S060397, 2, sd, na.rm = TRUE)
#mean of sub06398
S060398 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme398.csv",
header=FALSE, sep=",")
names(S060398) <- colum
S06398<-apply(S060398, 2, sd, na.rm = TRUE)
#mean of sub06399
S060399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme399.csv",
header=FALSE, sep=",")
names(S060399) <- colum
S06399<-apply(S060399, 2, sd, na.rm = TRUE)
#mean of sub06400
S060400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme400.csv",
header=FALSE, sep=",")
names(S060400) <- colum
S06400<-apply(S060400, 2, sd, na.rm = TRUE)
#mean of sub06401
S060401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme401.csv",
header=FALSE, sep=",")
names(S060401) <- colum
S06401<-apply(S060401, 2, sd, na.rm = TRUE)
#mean of sub06402
S060402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme402.csv",
header=FALSE, sep=",")
names(S060402) <- colum
S06402<-apply(S060402, 2, sd, na.rm = TRUE)
#mean of sub06403
S060403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme403.csv",
header=FALSE, sep=",")
names(S060403) <- colum
S06403<-apply(S060403, 2, sd, na.rm = TRUE)

#mean of sub06404
S060404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme404.csv",
header=FALSE, sep=",")
names(S060404) <- colum
S06404<-apply(S060404, 2, sd, na.rm = TRUE)
#mean of sub06405
S060405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme405.csv",
header=FALSE, sep=",")
names(S060405) <- colum
S06405<-apply(S060405, 2, sd, na.rm = TRUE)
#mean of sub06406
S060406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme406.csv",
header=FALSE, sep=",")
names(S060406) <- colum
S06406<-apply(S060406, 2, sd, na.rm = TRUE)
#mean of sub06407

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S060407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme407.csv",
header=FALSE, sep=",")
names(S060407) <- colum
S06407<-apply(S060407, 2, sd, na.rm = TRUE)
#mean of sub06408
S060408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme408.csv",
header=FALSE, sep=",")
names(S060408) <- colum
S06408<-apply(S060408, 2, sd, na.rm = TRUE)
#mean of sub06409
S060409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme409.csv",
header=FALSE, sep=",")
names(S060409) <- colum
S06409<-apply(S060409, 2, sd, na.rm = TRUE)
#mean of sub06410
S060410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme410.csv",
header=FALSE, sep=",")
names(S060410) <- colum
S06410<-apply(S060410, 2, sd, na.rm = TRUE)
#mean of sub06411
S060411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme411.csv",
header=FALSE, sep=",")
names(S060411) <- colum
S06411<-apply(S060411, 2, sd, na.rm = TRUE)
#mean of sub06412
S060412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme412.csv",
header=FALSE, sep=",")
names(S060412) <- colum
S06412<-apply(S060412, 2, sd, na.rm = TRUE)
#mean of sub06413
S060413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme413.csv",
header=FALSE, sep=",")
names(S060413) <- colum
S06413<-apply(S060413, 2, sd, na.rm = TRUE)
#mean of sub06414
S060414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme414.csv",
header=FALSE, sep=",")
names(S060414) <- colum
S06414<-apply(S060414, 2, sd, na.rm = TRUE)
#mean of sub06415
S060415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme415.csv",
header=FALSE, sep=",")
names(S060415) <- colum
S06415<-apply(S060415, 2, sd, na.rm = TRUE)
#mean of sub06416

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S060416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme416.csv",
header=FALSE, sep=",")
names(S060416) <- colum
S06416<-apply(S060416, 2, sd, na.rm = TRUE)
#mean of sub06417
S060417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme417.csv",
header=FALSE, sep=",")
names(S060417) <- colum
S06417<-apply(S060417, 2, sd, na.rm = TRUE)
#mean of sub06418
S060418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme418.csv",
header=FALSE, sep=",")
names(S060418) <- colum
S06418<-apply(S060418, 2, sd, na.rm = TRUE)
#mean of sub06419
S060419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme419.csv",
header=FALSE, sep=",")
names(S060419) <- colum
S06419<-apply(S060419, 2, sd, na.rm = TRUE)
#mean of sub06420
S060420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme420.csv",
header=FALSE, sep=",")
names(S060420) <- colum
S06420<-apply(S060420, 2, sd, na.rm = TRUE)
#mean of sub06421
S060421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme421.csv",
header=FALSE, sep=",")
names(S060421) <- colum
S06421<-apply(S060421, 2, sd, na.rm = TRUE)
#mean of sub06422
S060422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme422.csv",
header=FALSE, sep=",")
names(S060422) <- colum
S06422<-apply(S060422, 2, sd, na.rm = TRUE)
#mean of sub06423
S060423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme423.csv",
header=FALSE, sep=",")
names(S060423) <- colum
S06423<-apply(S060423, 2, sd, na.rm = TRUE)
#mean of sub06424
S060424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme424.csv",
header=FALSE, sep=",")
names(S060424) <- colum
S06424<-apply(S060424, 2, sd, na.rm = TRUE)
#mean of sub06425

```

```

S060425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme425.csv",
header=FALSE, sep=",")
names(S060425) <- colum
S06425<-apply(S060425, 2, sd, na.rm = TRUE)
#mean of sub06426
S060426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme426.csv",
header=FALSE, sep=",")
names(S060426) <- colum
S06426<-apply(S060426, 2, sd, na.rm = TRUE)
#mean of sub06427
S060427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme427.csv",
header=FALSE, sep=",")
names(S060427) <- colum
S06427<-apply(S060427, 2, sd, na.rm = TRUE)
#mean of sub06428
S060428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme428.csv",
header=FALSE, sep=",")
names(S060428) <- colum
S06428<-apply(S060428, 2, sd, na.rm = TRUE)
#mean of sub06429
S060429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme429.csv",
header=FALSE, sep=",")
names(S060429) <- colum
S06429<-apply(S060429, 2, sd, na.rm = TRUE)
#mean of sub06430
S060430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme430.csv",
header=FALSE, sep=",")
names(S060430) <- colum
S06430<-apply(S060430, 2, sd, na.rm = TRUE)
#mean of sub06431
S060431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme431.csv",
header=FALSE, sep=",")
names(S060431) <- colum
S06431<-apply(S060431, 2, sd, na.rm = TRUE)
#mean of sub06432
S060432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme432.csv",
header=FALSE, sep=",")
names(S060432) <- colum
S06432<-apply(S060432, 2, sd, na.rm = TRUE)
#mean of sub06433
S060433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme433.csv",
header=FALSE, sep=",")
names(S060433) <- colum
S06433<-apply(S060433, 2, sd, na.rm = TRUE)
#mean of sub06434

```

```

S060434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme434.csv",
header=FALSE, sep=",")
names(S060434) <- colum
S06434<-apply(S060434, 2, sd, na.rm = TRUE)
#mean of sub06435
S060435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme435.csv",
header=FALSE, sep=",")
names(S060435) <- colum
S06435<-apply(S060435, 2, sd, na.rm = TRUE)
#mean of sub06436
S060436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme436.csv",
header=FALSE, sep=",")
names(S060436) <- colum
S06436<-apply(S060436, 2, sd, na.rm = TRUE)
#mean of sub06437
S060437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme437.csv",
header=FALSE, sep=",")
names(S060437) <- colum
S06437<-apply(S060437, 2, sd, na.rm = TRUE)
#mean of sub06438
S060438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme438.csv",
header=FALSE, sep=",")
names(S060438) <- colum
S06438<-apply(S060438, 2, sd, na.rm = TRUE)
#mean of sub06439
S060439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme439.csv",
header=FALSE, sep=",")
names(S060439) <- colum
S06439<-apply(S060439, 2, sd, na.rm = TRUE)
#mean of sub06440
S060440 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme440.csv",
header=FALSE, sep=",")
names(S060440) <- colum
S06440<-apply(S060440, 2, sd, na.rm = TRUE)
#mean of sub06441
S060441 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme441.csv",
header=FALSE, sep=",")
names(S060441) <- colum
S06441<-apply(S060441, 2, sd, na.rm = TRUE)
#mean of sub06442
S060442 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme442.csv",
header=FALSE, sep=",")
names(S060442) <- colum
S06442<-apply(S060442, 2, sd, na.rm = TRUE)
#mean of sub06443

```

```

S060443 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme443.csv",
header=FALSE, sep=",")
names(S060443) <- colum
S06443<-apply(S060443, 2, sd, na.rm = TRUE)
#mean of sub06444
S060444 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme444.csv",
header=FALSE, sep=",")
names(S060444) <- colum
S06444<-apply(S060444, 2, sd, na.rm = TRUE)
#mean of sub06445
S060445 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme445.csv",
header=FALSE, sep=",")
names(S060445) <- colum
S06445<-apply(S060445, 2, sd, na.rm = TRUE)
#mean of sub06446
S060446 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme446.csv",
header=FALSE, sep=",")
names(S060446) <- colum
S06446<-apply(S060446, 2, sd, na.rm = TRUE)
#mean of sub06447
S060447 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme447.csv",
header=FALSE, sep=",")
names(S060447) <- colum
S06447<-apply(S060447, 2, sd, na.rm = TRUE)
#mean of sub06448
S060448 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme448.csv",
header=FALSE, sep=",")
names(S060448) <- colum
S06448<-apply(S060448, 2, sd, na.rm = TRUE)
#mean of sub06449
S060449 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme449.csv",
header=FALSE, sep=",")
names(S060449) <- colum
S06449<-apply(S060449, 2, sd, na.rm = TRUE)
#mean of sub06450
S060450 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme450.csv",
header=FALSE, sep=",")
names(S060450) <- colum
S06450<-apply(S060450, 2, sd, na.rm = TRUE)

#mean of sub06451
S060451 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme451.csv",
header=FALSE, sep=",")
names(S060451) <- colum
S06451<-apply(S060451, 2, sd, na.rm = TRUE)

```

```
#mean of sub06452
S060452 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme452.csv",
header=FALSE, sep=",")
names(S060452) <- colum
S06452<-apply(S060452, 2, sd, na.rm = TRUE)
```

```
#mean of sub06453
S060453 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme453.csv",
header=FALSE, sep=",")
names(S060453) <- colum
S06453<-apply(S060453, 2, sd, na.rm = TRUE)
```

```
#mean of sub06454
S060454 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject06/Subject06_Aufnahme454.csv",
header=FALSE, sep=",")
names(S060454) <- colum
S06454<-apply(S060454, 2, sd, na.rm = TRUE)
```

...

```
```{r S06}
S06 <- rbind(S0600c, S0601c, S0602c, S0603c, S0604c, S0605c,
S0606c, S0607c, S0608c, S0609c, S0610c, S0611c, S0612c, S0613c,
S0614c, S0615c, S0616c, S0617c, S0618c, S0619c, S0620c, S0621c,
S0622c, S0623c, S0624c, S0625c, S0626c, S0627c, S0628c, S0629c,
S0630c, S0631c, S0632c, S0633c, S0634c, S0635c, S0636c, S0637c,
S0638c, S0639c, S0640c, S0641c, S0642c, S0643c, S0644c, S0645c,
S0646c, S0647c, S0648c, S0649c, S0650c, S0651c, S0652c, S0653c,
S0654c, S0655c, S0656c, S0657c, S0658c, S0659c, S0660c, S0661c,
S0662c, S0663c, S0664c, S0665c, S0666c, S0667c, S0668c, S0669c,
S0670c, S0671c, S0672c, S0673c, S0674c, S0675c, S0676c, S0677c,
S0678c, S0679c, S0680c, S0681c, S0682c, S0683c, S0684c, S0685c,
S0686c, S0687c, S0688c, S0689c, S0690c, S0691c, S0692c, S0693c,
S0694c, S0695c, S0696c, S0697c, S0698c, S0699c, S06100c, S06101c,
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S06150c, S06151c, S06152c, S06153c, S06154c, S06155c, S06156c, S06157c,
S06158c, S06159c, S06160c, S06161c, S06162c, S06163c, S06164c, S06165c,
```

```

S06166c, S06167c, S06168c, S06169c, S06170c, S06171c, S06172c, S06173c,
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S06182c, S06183c, S06184c, S06185c, S06186c, S06187c, S06188c, S06189c,
S06190c, S06191c, S06192c, S06193c, S06194c, S06195c, S06196c, S06197c,
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S06302c, S06303c, S06304c, S06305c, S06306c, S06307c, S06308c, S06309c,
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S06398c, S06399c, S06400c, S06401c, S06402c, S06403c, S06404c, S06405c,
S06406c, S06407c, S06408c, S06409c, S06410c, S06411c, S06412c, S06413c,
S06414c, S06415c, S06416c, S06417c, S06418c, S06419c, S06420c, S06421c,
S06422c, S06423c, S06424c, S06425c, S06426c, S06427c, S06428c, S06429c,
S06430c, S06431c, S06432c, S06433c, S06434c, S06435c, S06436c, S06437c,
S06438c, S06439c, S06440c, S06441c, S06442c, S06443c, S06444c, S06445c,
S06446c, S06447c, S06448c, S06449c, S06450c, S06451c, S06452c, S06453c,
S06454c)
```

```

```

```{r S07 read}
library(readr)
#S07
#mean of sub07
S07000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme000.csv",
header=FALSE, sep=",")
names(S07000) <- colum
S0700<-apply(S07000, 2, sd, na.rm = TRUE)

#mean of sub07001
S07001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme001.csv",
header=FALSE, sep=",")
names(S07001) <- colum

```

```

S0701<-apply(S07001, 2, sd, na.rm = TRUE)
#mean of sub07002
S07002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme002.csv",
header=FALSE, sep=",")
names(S07002) <- colum
S0702<-apply(S07002, 2, sd, na.rm = TRUE)
#mean of sub07003
S07003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme003.csv",
header=FALSE, sep=",")
names(S07003) <- colum
S0703<-apply(S07003, 2, sd, na.rm = TRUE)
#mean of sub07004
S07004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme004.csv",
header=FALSE, sep=",")
names(S07004) <- colum
S0704<-apply(S07004, 2, sd, na.rm = TRUE)
#mean of sub07005
S07005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme005.csv",
header=FALSE, sep=",")
names(S07005) <- colum
S0705<-apply(S07005, 2, sd, na.rm = TRUE)
#mean of sub07006
S07006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme006.csv",
header=FALSE, sep=",")
names(S07006) <- colum
S0706<-apply(S07006, 2, sd, na.rm = TRUE)
#mean of sub07007
S07007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme007.csv",
header=FALSE, sep=",")
names(S07007) <- colum
S0707<-apply(S07007, 2, sd, na.rm = TRUE)
#mean of sub07008
S07008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme008.csv",
header=FALSE, sep=",")
names(S07008) <- colum
S0708<-apply(S07008, 2, sd, na.rm = TRUE)
#mean of sub07009
S07009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme009.csv",
header=FALSE, sep=",")
names(S07009) <- colum
S0709<-apply(S07009, 2, sd, na.rm = TRUE)
#mean of sub07010
S07010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme010.csv",
header=FALSE, sep=",")
names(S07010) <- colum

```



```

S0710<-apply(S07010, 2, sd, na.rm = TRUE)
#mean of sub07011
S07011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme011.csv",
header=FALSE, sep=",")
names(S07011) <- colum
S0711<-apply(S07011, 2, sd, na.rm = TRUE)
#mean of sub07012
S07012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme012.csv",
header=FALSE, sep=",")
names(S07012) <- colum
S0712<-apply(S07012, 2, sd, na.rm = TRUE)
#mean of sub07013
S07013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme013.csv",
header=FALSE, sep=",")
names(S07013) <- colum
S0713<-apply(S07013, 2, sd, na.rm = TRUE)
#mean of sub07014
S07014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme014.csv",
header=FALSE, sep=",")
names(S07014) <- colum
S0714<-apply(S07014, 2, sd, na.rm = TRUE)
#mean of sub07015
S07015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme015.csv",
header=FALSE, sep=",")
names(S07015) <- colum
S0715<-apply(S07015, 2, sd, na.rm = TRUE)
#mean of sub07016
S07016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme016.csv",
header=FALSE, sep=",")
names(S07016) <- colum
S0716<-apply(S07016, 2, sd, na.rm = TRUE)
#mean of sub07017
S07017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme017.csv",
header=FALSE, sep=",")
names(S07017) <- colum
S0717<-apply(S07017, 2, sd, na.rm = TRUE)
#mean of sub07018
S07018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme018.csv",
header=FALSE, sep=",")
names(S07018) <- colum
S0718<-apply(S07018, 2, sd, na.rm = TRUE)
#mean of sub07019
S07019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme019.csv",
header=FALSE, sep=",")
names(S07019) <- colum

```

```

S0719<-apply(S07019, 2, sd, na.rm = TRUE)
#mean of sub07020
S07020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme020.csv",
header=FALSE, sep=",")
names(S07020) <- colum
S0720<-apply(S07020, 2, sd, na.rm = TRUE)
#mean of sub07021
S07021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme021.csv",
header=FALSE, sep=",")
names(S07021) <- colum
S0721<-apply(S07021, 2, sd, na.rm = TRUE)
#mean of sub07022
S07022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme022.csv",
header=FALSE, sep=",")
names(S07022) <- colum
S0722<-apply(S07022, 2, sd, na.rm = TRUE)
#mean of sub07023
S07023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme023.csv",
header=FALSE, sep=",")
names(S07023) <- colum
S0723<-apply(S07023, 2, sd, na.rm = TRUE)
#mean of sub07024
S07024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme024.csv",
header=FALSE, sep=",")
names(S07024) <- colum
S0724<-apply(S07024, 2, sd, na.rm = TRUE)
#mean of sub07025
S07025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme025.csv",
header=FALSE, sep=",")
names(S07025) <- colum
S0725<-apply(S07025, 2, sd, na.rm = TRUE)
#mean of sub07026
S07026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme026.csv",
header=FALSE, sep=",")
names(S07026) <- colum
S0726<-apply(S07026, 2, sd, na.rm = TRUE)
#mean of sub07027
S07027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme027.csv",
header=FALSE, sep=",")
names(S07027) <- colum
S0727<-apply(S07027, 2, sd, na.rm = TRUE)
#mean of sub07028
S07028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme028.csv",
header=FALSE, sep=",")
names(S07028) <- colum

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S0728<-apply(S07028, 2, sd, na.rm = TRUE)
#mean of sub07029
S07029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme029.csv",
header=FALSE, sep=",")
names(S07029) <- colum
S0729<-apply(S07029, 2, sd, na.rm = TRUE)
#mean of sub07030
S07030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme030.csv",
header=FALSE, sep=",")
names(S07030) <- colum
S0730<-apply(S07030, 2, sd, na.rm = TRUE)
#mean of sub07031
S07031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme031.csv",
header=FALSE, sep=",")
names(S07031) <- colum
S0731<-apply(S07031, 2, sd, na.rm = TRUE)
#mean of sub07032
S07032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme032.csv",
header=FALSE, sep=",")
names(S07032) <- colum
S0732<-apply(S07032, 2, sd, na.rm = TRUE)
#mean of sub07033
S07033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme033.csv",
header=FALSE, sep=",")
names(S07033) <- colum
S0733<-apply(S07033, 2, sd, na.rm = TRUE)
#mean of sub07034
S07034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme034.csv",
header=FALSE, sep=",")
names(S07034) <- colum
S0734<-apply(S07034, 2, sd, na.rm = TRUE)
#mean of sub07035
S07035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme035.csv",
header=FALSE, sep=",")
names(S07035) <- colum
S0735<-apply(S07035, 2, sd, na.rm = TRUE)
#mean of sub07036
S07036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme036.csv",
header=FALSE, sep=",")
names(S07036) <- colum
S0736<-apply(S07036, 2, sd, na.rm = TRUE)
#mean of sub07037
S07037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme037.csv",
header=FALSE, sep=",")
names(S07037) <- colum

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S0737<-apply(S07037, 2, sd, na.rm = TRUE)
#mean of sub07038
S07038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme038.csv",
header=FALSE, sep=",")
names(S07038) <- colum
S0738<-apply(S07038, 2, sd, na.rm = TRUE)

#mean of sub07039
S07039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme039.csv",
header=FALSE, sep=",")
names(S07039) <- colum
S0739<-apply(S07039, 2, sd, na.rm = TRUE)
#mean of sub07040
S07040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme040.csv",
header=FALSE, sep=",")
names(S07040) <- colum
S0740<-apply(S07040, 2, sd, na.rm = TRUE)
#mean of sub07041
S07041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme041.csv",
header=FALSE, sep=",")
names(S07041) <- colum
S0741<-apply(S07041, 2, sd, na.rm = TRUE)
#mean of sub07042
S07042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme042.csv",
header=FALSE, sep=",")
names(S07042) <- colum
S0742<-apply(S07042, 2, sd, na.rm = TRUE)
#mean of sub07043
S07043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme043.csv",
header=FALSE, sep=",")
names(S07043) <- colum
S0743<-apply(S07043, 2, sd, na.rm = TRUE)
#mean of sub07044
S07044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme044.csv",
header=FALSE, sep=",")
names(S07044) <- colum
S0744<-apply(S07044, 2, sd, na.rm = TRUE)
#mean of sub07045
S07045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme045.csv",
header=FALSE, sep=",")
names(S07045) <- colum
S0745<-apply(S07045, 2, sd, na.rm = TRUE)
#mean of sub07046
S07046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme046.csv",
header=FALSE, sep=",")

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names(S07046) <- colum
S0746<-apply(S07046, 2, sd, na.rm = TRUE)
#mean of sub07047
S07047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme047.csv",
header=FALSE, sep=",")
names(S07047) <- colum
S0747<-apply(S07047, 2, sd, na.rm = TRUE)
#mean of sub07048
S07048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme048.csv",
header=FALSE, sep=",")
names(S07048) <- colum
S0748<-apply(S07048, 2, sd, na.rm = TRUE)
#mean of sub07049
S07049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme049.csv",
header=FALSE, sep=",")
names(S07049) <- colum
S0749<-apply(S07049, 2, sd, na.rm = TRUE)
#mean of sub07050
S07050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme050.csv",
header=FALSE, sep=",")
names(S07050) <- colum
S0750<-apply(S07050, 2, sd, na.rm = TRUE)
#mean of sub07051
S07051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme051.csv",
header=FALSE, sep=",")
names(S07051) <- colum
S0751<-apply(S07051, 2, sd, na.rm = TRUE)
#mean of sub07052
S07052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme052.csv",
header=FALSE, sep=",")
names(S07052) <- colum
S0752<-apply(S07052, 2, sd, na.rm = TRUE)
#mean of sub07053
S07053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme053.csv",
header=FALSE, sep=",")
names(S07053) <- colum
S0753<-apply(S07053, 2, sd, na.rm = TRUE)
#mean of sub07054
S07054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme054.csv",
header=FALSE, sep=",")
names(S07054) <- colum
S0754<-apply(S07054, 2, sd, na.rm = TRUE)
#mean of sub07055
S07055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme055.csv",
header=FALSE, sep=",")

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names(S07055) <- colum
S0755<-apply(S07055, 2, sd, na.rm = TRUE)
#mean of sub07056
S07056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme056.csv",
header=FALSE, sep=",")
names(S07056) <- colum
S0756<-apply(S07056, 2, sd, na.rm = TRUE)
#mean of sub07057
S07057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme057.csv",
header=FALSE, sep=",")
names(S07057) <- colum
S0757<-apply(S07057, 2, sd, na.rm = TRUE)
#mean of sub07058
S07058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme058.csv",
header=FALSE, sep=",")
names(S07058) <- colum
S0758<-apply(S07058, 2, sd, na.rm = TRUE)
#mean of sub07059
S07059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme059.csv",
header=FALSE, sep=",")
names(S07059) <- colum
S0759<-apply(S07059, 2, sd, na.rm = TRUE)
#mean of sub07060
S07060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme060.csv",
header=FALSE, sep=",")
names(S07060) <- colum
S0760<-apply(S07060, 2, sd, na.rm = TRUE)
#mean of sub07061
S07061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme061.csv",
header=FALSE, sep=",")
names(S07061) <- colum
S0761<-apply(S07061, 2, sd, na.rm = TRUE)
#mean of sub07062
S07062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme062.csv",
header=FALSE, sep=",")
names(S07062) <- colum
S0762<-apply(S07062, 2, sd, na.rm = TRUE)
#mean of sub07063
S07063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme063.csv",
header=FALSE, sep=",")
names(S07063) <- colum
S0763<-apply(S07063, 2, sd, na.rm = TRUE)
#mean of sub07064
S07064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme064.csv",
header=FALSE, sep=",")

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names(S07064) <- colum
S0764<-apply(S07064, 2, sd, na.rm = TRUE)
#mean of sub07065
S07065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme065.csv",
header=FALSE, sep=",")
names(S07065) <- colum
S0765<-apply(S07065, 2, sd, na.rm = TRUE)
#mean of sub07066
S07066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme066.csv",
header=FALSE, sep=",")
names(S07066) <- colum
S0766<-apply(S07066, 2, sd, na.rm = TRUE)
#mean of sub07067
S07067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme067.csv",
header=FALSE, sep=",")
names(S07067) <- colum
S0767<-apply(S07067, 2, sd, na.rm = TRUE)
#mean of sub07068
S07068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme068.csv",
header=FALSE, sep=",")
names(S07068) <- colum
S0768<-apply(S07068, 2, sd, na.rm = TRUE)
#mean of sub07069
S07069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme069.csv",
header=FALSE, sep=",")
names(S07069) <- colum
S0769<-apply(S07069, 2, sd, na.rm = TRUE)
#mean of sub07070
S07070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme070.csv",
header=FALSE, sep=",")
names(S07070) <- colum
S0770<-apply(S07070, 2, sd, na.rm = TRUE)
#mean of sub07071
S07071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme071.csv",
header=FALSE, sep=",")
names(S07071) <- colum
S0771<-apply(S07071, 2, sd, na.rm = TRUE)
#mean of sub07072
S07072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme072.csv",
header=FALSE, sep=",")
names(S07072) <- colum
S0772<-apply(S07072, 2, sd, na.rm = TRUE)
#mean of sub07073
S07073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme073.csv",
header=FALSE, sep=",")

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names(S07073) <- colum
S0773<-apply(S07073, 2, sd, na.rm = TRUE)
#mean of sub07074
S07074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme074.csv",
header=FALSE, sep=",")
names(S07074) <- colum
S0774<-apply(S07074, 2, sd, na.rm = TRUE)
#mean of sub07075
S07075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme075.csv",
header=FALSE, sep=",")
names(S07075) <- colum
S0775<-apply(S07075, 2, sd, na.rm = TRUE)
#mean of sub07076
S07076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme076.csv",
header=FALSE, sep=",")
names(S07076) <- colum
S0776<-apply(S07076, 2, sd, na.rm = TRUE)
#mean of sub07077
S07077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme077.csv",
header=FALSE, sep=",")
names(S07077) <- colum
S0777<-apply(S07077, 2, sd, na.rm = TRUE)
#mean of sub07078
S07078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme078.csv",
header=FALSE, sep=",")
names(S07078) <- colum
S0778<-apply(S07078, 2, sd, na.rm = TRUE)
#mean of sub07079
S07079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme079.csv",
header=FALSE, sep=",")
names(S07079) <- colum
S0779<-apply(S07079, 2, sd, na.rm = TRUE)
#mean of sub07080
S07080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme080.csv",
header=FALSE, sep=",")
names(S07080) <- colum
S0780<-apply(S07080, 2, sd, na.rm = TRUE)
#mean of sub07081
S07081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme081.csv",
header=FALSE, sep=",")
names(S07081) <- colum
S0781<-apply(S07081, 2, sd, na.rm = TRUE)
#mean of sub07082
S07082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme082.csv",
header=FALSE, sep=",")

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names(S07082) <- colum
S0782<-apply(S07082, 2, sd, na.rm = TRUE)
#mean of sub07083
S07083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme083.csv",
header=FALSE, sep=",")
names(S07083) <- colum
S0783<-apply(S07083, 2, sd, na.rm = TRUE)
#mean of sub07084
S07084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme084.csv",
header=FALSE, sep=",")
names(S07084) <- colum
S0784<-apply(S07084, 2, sd, na.rm = TRUE)
#mean of sub07085
S07085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme085.csv",
header=FALSE, sep=",")
names(S07085) <- colum
S0785<-apply(S07085, 2, sd, na.rm = TRUE)
#mean of sub07086
S07086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme086.csv",
header=FALSE, sep=",")
names(S07086) <- colum
S0786<-apply(S07086, 2, sd, na.rm = TRUE)
#mean of sub07087
S07087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme087.csv",
header=FALSE, sep=",")
names(S07087) <- colum
S0787<-apply(S07087, 2, sd, na.rm = TRUE)
#mean of sub07088
S07088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme088.csv",
header=FALSE, sep=",")
names(S07088) <- colum
S0788<-apply(S07088, 2, sd, na.rm = TRUE)
#mean of sub07089
S07089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme089.csv",
header=FALSE, sep=",")
names(S07089) <- colum
S0789<-apply(S07089, 2, sd, na.rm = TRUE)
#mean of sub07090
S07090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme090.csv",
header=FALSE, sep=",")
names(S07090) <- colum
S0790<-apply(S07090, 2, sd, na.rm = TRUE)
#mean of sub07091
S07091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme091.csv",
header=FALSE, sep=",")

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names(S07091) <- colum
S0791<-apply(S07091, 2, sd, na.rm = TRUE)
#mean of sub07092
S07092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme092.csv",
header=FALSE, sep=",")
names(S07092) <- colum
S0792<-apply(S07092, 2, sd, na.rm = TRUE)
#mean of sub07093
S07093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme093.csv",
header=FALSE, sep=",")
names(S07093) <- colum
S0793<-apply(S07093, 2, sd, na.rm = TRUE)
#mean of sub07094
S07094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme094.csv",
header=FALSE, sep=",")
names(S07094) <- colum
S0794<-apply(S07094, 2, sd, na.rm = TRUE)
#mean of sub07095
S07095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme095.csv",
header=FALSE, sep=",")
names(S07095) <- colum
S0795<-apply(S07095, 2, sd, na.rm = TRUE)
#mean of sub07096
S07096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme096.csv",
header=FALSE, sep=",")
names(S07096) <- colum
S0796<-apply(S07096, 2, sd, na.rm = TRUE)
#mean of sub07097
S07097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme097.csv",
header=FALSE, sep=",")
names(S07097) <- colum
S0797<-apply(S07097, 2, sd, na.rm = TRUE)
#mean of sub07098
S07098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme098.csv",
header=FALSE, sep=",")
names(S07098) <- colum
S0798<-apply(S07098, 2, sd, na.rm = TRUE)
#mean of sub07099
S07099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme099.csv",
header=FALSE, sep=",")
names(S07099) <- colum
S0799<-apply(S07099, 2, sd, na.rm = TRUE)
#mean of sub07100
S070100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme100.csv",
header=FALSE, sep=",")

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names(S070100) <- colum
S07100<-apply(S070100, 2, sd, na.rm = TRUE)
#mean of sub07101
S070101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme101.csv",
header=FALSE, sep=",")
names(S070101) <- colum
S07101<-apply(S070101, 2, sd, na.rm = TRUE)
#mean of sub07102
S070102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme102.csv",
header=FALSE, sep=",")
names(S070102) <- colum
S07102<-apply(S070102, 2, sd, na.rm = TRUE)
#mean of sub07103
S070103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme103.csv",
header=FALSE, sep=",")
names(S070103) <- colum
S07103<-apply(S070103, 2, sd, na.rm = TRUE)
#mean of sub07104
S070104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme104.csv",
header=FALSE, sep=",")
names(S070104) <- colum
S07104<-apply(S070104, 2, sd, na.rm = TRUE)
#mean of sub07105
S070105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme105.csv",
header=FALSE, sep=",")
names(S070105) <- colum
S07105<-apply(S070105, 2, sd, na.rm = TRUE)
#mean of sub07106
S070106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme106.csv",
header=FALSE, sep=",")
names(S070106) <- colum
S07106<-apply(S070106, 2, sd, na.rm = TRUE)
#mean of sub07107
S070107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme107.csv",
header=FALSE, sep=",")
names(S070107) <- colum
S07107<-apply(S070107, 2, sd, na.rm = TRUE)
#mean of sub07108
S070108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme108.csv",
header=FALSE, sep=",")
names(S070108) <- colum
S07108<-apply(S070108, 2, sd, na.rm = TRUE)
#mean of sub07109
S070109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme109.csv",
header=FALSE, sep=",")

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names(S070109) <- colum
S07109<-apply(S070109, 2, sd, na.rm = TRUE)
#mean of sub07110
S070110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme110.csv",
header=FALSE, sep=",")
names(S070110) <- colum
S07110<-apply(S070110, 2, sd, na.rm = TRUE)
#mean of sub07111
S070111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme111.csv",
header=FALSE, sep=",")
names(S070111) <- colum
S07111<-apply(S070111, 2, sd, na.rm = TRUE)
#mean of sub07112
S070112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme112.csv",
header=FALSE, sep=",")
names(S070112) <- colum
S07112<-apply(S070112, 2, sd, na.rm = TRUE)
#mean of sub07113
S070113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme113.csv",
header=FALSE, sep=",")
names(S070113) <- colum
S07113<-apply(S070113, 2, sd, na.rm = TRUE)
#mean of sub07114
S070114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme114.csv",
header=FALSE, sep=",")
names(S070114) <- colum
S07114<-apply(S070114, 2, sd, na.rm = TRUE)
#mean of sub07115
S070115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme115.csv",
header=FALSE, sep=",")
names(S070115) <- colum
S07115<-apply(S070115, 2, sd, na.rm = TRUE)
#mean of sub07116
S070116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme116.csv",
header=FALSE, sep=",")
names(S070116) <- colum
S07116<-apply(S070116, 2, sd, na.rm = TRUE)
#mean of sub07117
S070117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme117.csv",
header=FALSE, sep=",")
names(S070117) <- colum
S07117<-apply(S070117, 2, sd, na.rm = TRUE)
#mean of sub07118
S070118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme118.csv",
header=FALSE, sep=",")

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names(S070118) <- colum
S07118<-apply(S070118, 2, sd, na.rm = TRUE)
#mean of sub07119
S070119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme119.csv",
header=FALSE, sep=",")
names(S070119) <- colum
S07119<-apply(S070119, 2, sd, na.rm = TRUE)
#mean of sub07120
S070120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme120.csv",
header=FALSE, sep=",")
names(S070120) <- colum
S07120<-apply(S070120, 2, sd, na.rm = TRUE)
#mean of sub07121
S070121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme121.csv",
header=FALSE, sep=",")
names(S070121) <- colum
S07121<-apply(S070121, 2, sd, na.rm = TRUE)
#mean of sub07122
S070122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme122.csv",
header=FALSE, sep=",")
names(S070122) <- colum
S07122<-apply(S070122, 2, sd, na.rm = TRUE)
#mean of sub07123
S070123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme123.csv",
header=FALSE, sep=",")
names(S070123) <- colum
S07123<-apply(S070123, 2, sd, na.rm = TRUE)
#mean of sub07124
S070124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme124.csv",
header=FALSE, sep=",")
names(S070124) <- colum
S07124<-apply(S070124, 2, sd, na.rm = TRUE)
#mean of sub07125
S070125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme125.csv",
header=FALSE, sep=",")
names(S070125) <- colum
S07125<-apply(S070125, 2, sd, na.rm = TRUE)
#mean of sub07126
S070126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme126.csv",
header=FALSE, sep=",")
names(S070126) <- colum
S07126<-apply(S070126, 2, sd, na.rm = TRUE)
#mean of sub07127
S070127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme127.csv",
header=FALSE, sep=",")

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names(S070127) <- colum
S07127<-apply(S070127, 2, sd, na.rm = TRUE)
#mean of sub07128
S070128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme128.csv",
header=FALSE, sep=",")
names(S070128) <- colum
S07128<-apply(S070128, 2, sd, na.rm = TRUE)
#mean of sub07129
S070129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme129.csv",
header=FALSE, sep=",")
names(S070129) <- colum
S07129<-apply(S070129, 2, sd, na.rm = TRUE)
#mean of sub07130
S070130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme130.csv",
header=FALSE, sep=",")
names(S070130) <- colum
S07130<-apply(S070130, 2, sd, na.rm = TRUE)
#mean of sub07131
S070131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme131.csv",
header=FALSE, sep=",")
names(S070131) <- colum
S07131<-apply(S070131, 2, sd, na.rm = TRUE)
#mean of sub07132
S070132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme132.csv",
header=FALSE, sep=",")
names(S070132) <- colum
S07132<-apply(S070132, 2, sd, na.rm = TRUE)
#mean of sub07133
S070133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme133.csv",
header=FALSE, sep=",")
names(S070133) <- colum
S07133<-apply(S070133, 2, sd, na.rm = TRUE)
#mean of sub07134
S070134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme134.csv",
header=FALSE, sep=",")
names(S070134) <- colum
S07134<-apply(S070134, 2, sd, na.rm = TRUE)
#mean of sub07135
S070135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme135.csv",
header=FALSE, sep=",")
names(S070135) <- colum
S07135<-apply(S070135, 2, sd, na.rm = TRUE)
#mean of sub07136
S070136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme136.csv",
header=FALSE, sep=",")

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names(S070136) <- colum
S07136<-apply(S070136, 2, sd, na.rm = TRUE)
#mean of sub07137
S070137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme137.csv",
header=FALSE, sep=",")
names(S070137) <- colum
S07137<-apply(S070137, 2, sd, na.rm = TRUE)
#mean of sub07138
S070138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme138.csv",
header=FALSE, sep=",")
names(S070138) <- colum
S07138<-apply(S070138, 2, sd, na.rm = TRUE)
#mean of sub07139
S070139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme139.csv",
header=FALSE, sep=",")
names(S070139) <- colum
S07139<-apply(S070139, 2, sd, na.rm = TRUE)
#mean of sub07140
S070140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme140.csv",
header=FALSE, sep=",")
names(S070140) <- colum
S07140<-apply(S070140, 2, sd, na.rm = TRUE)
#mean of sub07141
S070141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme141.csv",
header=FALSE, sep=",")
names(S070141) <- colum
S07141<-apply(S070141, 2, sd, na.rm = TRUE)
#mean of sub07142
S070142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme142.csv",
header=FALSE, sep=",")
names(S070142) <- colum
S07142<-apply(S070142, 2, sd, na.rm = TRUE)
#mean of sub07143
S070143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme143.csv",
header=FALSE, sep=",")
names(S070143) <- colum
S07143<-apply(S070143, 2, sd, na.rm = TRUE)
#mean of sub07144
S070144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme144.csv",
header=FALSE, sep=",")
names(S070144) <- colum
S07144<-apply(S070144, 2, sd, na.rm = TRUE)
#mean of sub07145
S070145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme145.csv",
header=FALSE, sep=",")

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names(S070145) <- colum
S07145<-apply(S070145, 2, sd, na.rm = TRUE)
#mean of sub07146
S070146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme146.csv",
header=FALSE, sep=",")
names(S070146) <- colum
S07146<-apply(S070146, 2, sd, na.rm = TRUE)
#mean of sub07147
S070147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme147.csv",
header=FALSE, sep=",")
names(S070147) <- colum
S07147<-apply(S070147, 2, sd, na.rm = TRUE)
#mean of sub07148
S070148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme148.csv",
header=FALSE, sep=",")
names(S070148) <- colum
S07148<-apply(S070148, 2, sd, na.rm = TRUE)
#mean of sub07149
S070149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme149.csv",
header=FALSE, sep=",")
names(S070149) <- colum
S07149<-apply(S070149, 2, sd, na.rm = TRUE)
#mean of sub07150
S070150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme150.csv",
header=FALSE, sep=",")
names(S070150) <- colum
S07150<-apply(S070150, 2, sd, na.rm = TRUE)
#mean of sub07151
S070151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme151.csv",
header=FALSE, sep=",")
names(S070151) <- colum
S07151<-apply(S070151, 2, sd, na.rm = TRUE)
#mean of sub07152
S070152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme152.csv",
header=FALSE, sep=",")
names(S070152) <- colum
S07152<-apply(S070152, 2, sd, na.rm = TRUE)
#mean of sub07153
S070153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme153.csv",
header=FALSE, sep=",")
names(S070153) <- colum
S07153<-apply(S070153, 2, sd, na.rm = TRUE)
#mean of sub07154
S070154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme154.csv",
header=FALSE, sep=",")

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names(S070154) <- colum
S07154<-apply(S070154, 2, sd, na.rm = TRUE)
#mean of sub07155
S070155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme155.csv",
header=FALSE, sep=",")
names(S070155) <- colum
S07155<-apply(S070155, 2, sd, na.rm = TRUE)
#mean of sub07156
S070156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme156.csv",
header=FALSE, sep=",")
names(S070156) <- colum
S07156<-apply(S070156, 2, sd, na.rm = TRUE)
#mean of sub07157
S070157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme157.csv",
header=FALSE, sep=",")
names(S070157) <- colum
S07157<-apply(S070157, 2, sd, na.rm = TRUE)
#mean of sub07158
S070158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme158.csv",
header=FALSE, sep=",")
names(S070158) <- colum
S07158<-apply(S070158, 2, sd, na.rm = TRUE)
#mean of sub07159
S070159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme159.csv",
header=FALSE, sep=",")
names(S070159) <- colum
S07159<-apply(S070159, 2, sd, na.rm = TRUE)
#mean of sub07160
S070160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme160.csv",
header=FALSE, sep=",")
names(S070160) <- colum
S07160<-apply(S070160, 2, sd, na.rm = TRUE)
#mean of sub07161
S070161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme161.csv",
header=FALSE, sep=",")
names(S070161) <- colum
S07161<-apply(S070161, 2, sd, na.rm = TRUE)
#mean of sub07162
S070162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme162.csv",
header=FALSE, sep=",")
names(S070162) <- colum
S07162<-apply(S070162, 2, sd, na.rm = TRUE)
#mean of sub07163
S070163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme163.csv",
header=FALSE, sep=",")

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names(S070163) <- colum
S07163<-apply(S070163, 2, sd, na.rm = TRUE)
#mean of sub07164
S070164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme164.csv",
header=FALSE, sep=",")
names(S070164) <- colum
S07164<-apply(S070164, 2, sd, na.rm = TRUE)
#mean of sub07165
S070165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme165.csv",
header=FALSE, sep=",")
names(S070165) <- colum
S07165<-apply(S070165, 2, sd, na.rm = TRUE)
#mean of sub07166
S070166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme166.csv",
header=FALSE, sep=",")
names(S070166) <- colum
S07166<-apply(S070166, 2, sd, na.rm = TRUE)
#mean of sub07167
S070167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme167.csv",
header=FALSE, sep=",")
names(S070167) <- colum
S07167<-apply(S070167, 2, sd, na.rm = TRUE)
#mean of sub07168
S070168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme168.csv",
header=FALSE, sep=",")
names(S070168) <- colum
S07168<-apply(S070168, 2, sd, na.rm = TRUE)
#mean of sub07169
S070169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme169.csv",
header=FALSE, sep=",")
names(S070169) <- colum
S07169<-apply(S070169, 2, sd, na.rm = TRUE)
#mean of sub07170
S070170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme170.csv",
header=FALSE, sep=",")
names(S070170) <- colum
S07170<-apply(S070170, 2, sd, na.rm = TRUE)
#mean of sub07171
S070171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme171.csv",
header=FALSE, sep=",")
names(S070171) <- colum
S07171<-apply(S070171, 2, sd, na.rm = TRUE)
#mean of sub07172
S070172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme172.csv",
header=FALSE, sep=",")

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names(S070172) <- colum
S07172<-apply(S070172, 2, sd, na.rm = TRUE)
#mean of sub07173
S070173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme173.csv",
header=FALSE, sep=",")
names(S070173) <- colum
S07173<-apply(S070173, 2, sd, na.rm = TRUE)
#mean of sub07174
S070174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme174.csv",
header=FALSE, sep=",")
names(S070174) <- colum
S07174<-apply(S070174, 2, sd, na.rm = TRUE)
#mean of sub07175
S070175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme175.csv",
header=FALSE, sep=",")
names(S070175) <- colum
S07175<-apply(S070175, 2, sd, na.rm = TRUE)
#mean of sub07176
S070176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme176.csv",
header=FALSE, sep=",")
names(S070176) <- colum
S07176<-apply(S070176, 2, sd, na.rm = TRUE)
#mean of sub07177
S070177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme177.csv",
header=FALSE, sep=",")
names(S070177) <- colum
S07177<-apply(S070177, 2, sd, na.rm = TRUE)
#mean of sub07178
S070178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme178.csv",
header=FALSE, sep=",")
names(S070178) <- colum
S07178<-apply(S070178, 2, sd, na.rm = TRUE)
#mean of sub07179
S070179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme179.csv",
header=FALSE, sep=",")
names(S070179) <- colum
S07179<-apply(S070179, 2, sd, na.rm = TRUE)
#mean of sub07180
S070180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme180.csv",
header=FALSE, sep=",")
names(S070180) <- colum
S07180<-apply(S070180, 2, sd, na.rm = TRUE)
#mean of sub07181
S070181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme181.csv",
header=FALSE, sep=",")

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names(S070181) <- colum
S07181<-apply(S070181, 2, sd, na.rm = TRUE)
#mean of sub07182
S070182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme182.csv",
header=FALSE, sep=",")
names(S070182) <- colum
S07182<-apply(S070182, 2, sd, na.rm = TRUE)
#mean of sub07183
S070183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme183.csv",
header=FALSE, sep=",")
names(S070183) <- colum
S07183<-apply(S070183, 2, sd, na.rm = TRUE)
#mean of sub07184
S070184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme184.csv",
header=FALSE, sep=",")
names(S070184) <- colum
S07184<-apply(S070184, 2, sd, na.rm = TRUE)
#mean of sub07185
S070185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme185.csv",
header=FALSE, sep=",")
names(S070185) <- colum
S07185<-apply(S070185, 2, sd, na.rm = TRUE)
#mean of sub07186
S070186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme186.csv",
header=FALSE, sep=",")
names(S070186) <- colum
S07186<-apply(S070186, 2, sd, na.rm = TRUE)
#mean of sub07187
S070187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme187.csv",
header=FALSE, sep=",")
names(S070187) <- colum
S07187<-apply(S070187, 2, sd, na.rm = TRUE)
#mean of sub07188
S070188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme188.csv",
header=FALSE, sep=",")
names(S070188) <- colum
S07188<-apply(S070188, 2, sd, na.rm = TRUE)
#mean of sub07189
S070189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme189.csv",
header=FALSE, sep=",")
names(S070189) <- colum
S07189<-apply(S070189, 2, sd, na.rm = TRUE)
#mean of sub07190
S070190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme190.csv",
header=FALSE, sep=",")

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names(S070190) <- colum
S07190<-apply(S070190, 2, sd, na.rm = TRUE)
#mean of sub07191
S070191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme191.csv",
header=FALSE, sep=",")
names(S070191) <- colum
S07191<-apply(S070191, 2, sd, na.rm = TRUE)
#mean of sub07192
S070192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme192.csv",
header=FALSE, sep=",")
names(S070192) <- colum
S07192<-apply(S070192, 2, sd, na.rm = TRUE)
#mean of sub07193
S070193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme193.csv",
header=FALSE, sep=",")
names(S070193) <- colum
S07193<-apply(S070193, 2, sd, na.rm = TRUE)
#mean of sub07194
S070194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme194.csv",
header=FALSE, sep=",")
names(S070194) <- colum
S07194<-apply(S070194, 2, sd, na.rm = TRUE)
#mean of sub07195
S070195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme195.csv",
header=FALSE, sep=",")
names(S070195) <- colum
S07195<-apply(S070195, 2, sd, na.rm = TRUE)
#mean of sub07196
S070196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme196.csv",
header=FALSE, sep=",")
names(S070196) <- colum
S07196<-apply(S070196, 2, sd, na.rm = TRUE)
#mean of sub07197
S070197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme197.csv",
header=FALSE, sep=",")
names(S070197) <- colum
S07197<-apply(S070197, 2, sd, na.rm = TRUE)
#mean of sub07198
S070198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme198.csv",
header=FALSE, sep=",")
names(S070198) <- colum
S07198<-apply(S070198, 2, sd, na.rm = TRUE)
#mean of sub07199
S070199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme199.csv",
header=FALSE, sep=",")

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names(S070199) <- colum
S07199<-apply(S070199, 2, sd, na.rm = TRUE)
#mean of sub07200
S070200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme200.csv",
header=FALSE, sep=",")
names(S070200) <- colum
S07200<-apply(S070200, 2, sd, na.rm = TRUE)
#mean of sub07201
S070201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme201.csv",
header=FALSE, sep=",")
names(S070201) <- colum
S07201<-apply(S070201, 2, sd, na.rm = TRUE)
#mean of sub07202
S070202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme202.csv",
header=FALSE, sep=",")
names(S070202) <- colum
S07202<-apply(S070202, 2, sd, na.rm = TRUE)
#mean of sub07203
S070203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme203.csv",
header=FALSE, sep=",")
names(S070203) <- colum
S07203<-apply(S070203, 2, sd, na.rm = TRUE)
#mean of sub07204
S070204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme204.csv",
header=FALSE, sep=",")
names(S070204) <- colum
S07204<-apply(S070204, 2, sd, na.rm = TRUE)
#mean of sub07205
S070205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme205.csv",
header=FALSE, sep=",")
names(S070205) <- colum
S07205<-apply(S070205, 2, sd, na.rm = TRUE)
#mean of sub07206
S070206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme206.csv",
header=FALSE, sep=",")
names(S070206) <- colum
S07206<-apply(S070206, 2, sd, na.rm = TRUE)
#mean of sub07207
S070207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme207.csv",
header=FALSE, sep=",")
names(S070207) <- colum
S07207<-apply(S070207, 2, sd, na.rm = TRUE)
#mean of sub07208
S070208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme208.csv",
header=FALSE, sep=",")

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names(S070208) <- colum
S07208<-apply(S070208, 2, sd, na.rm = TRUE)
#mean of sub07209
S070209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme209.csv",
header=FALSE, sep=",")
names(S070209) <- colum
S07209<-apply(S070209, 2, sd, na.rm = TRUE)
#mean of sub07210
S070210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme210.csv",
header=FALSE, sep=",")
names(S070210) <- colum
S07210<-apply(S070210, 2, sd, na.rm = TRUE)
#mean of sub07211
S070211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme211.csv",
header=FALSE, sep=",")
names(S070211) <- colum
S07211<-apply(S070211, 2, sd, na.rm = TRUE)
#mean of sub07212
S070212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme212.csv",
header=FALSE, sep=",")
names(S070212) <- colum
S07212<-apply(S070212, 2, sd, na.rm = TRUE)
#mean of sub07213
S070213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme213.csv",
header=FALSE, sep=",")
names(S070213) <- colum
S07213<-apply(S070213, 2, sd, na.rm = TRUE)
#mean of sub07214
S070214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme214.csv",
header=FALSE, sep=",")
names(S070214) <- colum
S07214<-apply(S070214, 2, sd, na.rm = TRUE)
#mean of sub07215
S070215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme215.csv",
header=FALSE, sep=",")
names(S070215) <- colum
S07215<-apply(S070215, 2, sd, na.rm = TRUE)
#mean of sub07216
S070216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme216.csv",
header=FALSE, sep=",")
names(S070216) <- colum
S07216<-apply(S070216, 2, sd, na.rm = TRUE)
#mean of sub07217
S070217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme217.csv",
header=FALSE, sep=",")

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names(S070217) <- colum
S07217<-apply(S070217, 2, sd, na.rm = TRUE)
#mean of sub07218
S070218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme218.csv",
header=FALSE, sep=",")
names(S070218) <- colum
S07218<-apply(S070218, 2, sd, na.rm = TRUE)
#mean of sub07219
S070219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme219.csv",
header=FALSE, sep=",")
names(S070219) <- colum
S07219<-apply(S070219, 2, sd, na.rm = TRUE)
#mean of sub07220
S070220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme220.csv",
header=FALSE, sep=",")
names(S070220) <- colum
S07220<-apply(S070220, 2, sd, na.rm = TRUE)
#mean of sub07221
S070221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme221.csv",
header=FALSE, sep=",")
names(S070221) <- colum
S07221<-apply(S070221, 2, sd, na.rm = TRUE)
#mean of sub07222
S070222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme222.csv",
header=FALSE, sep=",")
names(S070222) <- colum
S07222<-apply(S070222, 2, sd, na.rm = TRUE)
#mean of sub07223
S070223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme223.csv",
header=FALSE, sep=",")
names(S070223) <- colum
S07223<-apply(S070223, 2, sd, na.rm = TRUE)
#mean of sub07224
S070224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme224.csv",
header=FALSE, sep=",")
names(S070224) <- colum
S07224<-apply(S070224, 2, sd, na.rm = TRUE)
#mean of sub07225
S070225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme225.csv",
header=FALSE, sep=",")
names(S070225) <- colum
S07225<-apply(S070225, 2, sd, na.rm = TRUE)
#mean of sub07226
S070226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme226.csv",
header=FALSE, sep=",")

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names(S070226) <- colum
S07226<-apply(S070226, 2, sd, na.rm = TRUE)
#mean of sub07227
S070227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme227.csv",
header=FALSE, sep=",")
names(S070227) <- colum
S07227<-apply(S070227, 2, sd, na.rm = TRUE)
#mean of sub07228
S070228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme228.csv",
header=FALSE, sep=",")
names(S070228) <- colum
S07228<-apply(S070228, 2, sd, na.rm = TRUE)
#mean of sub07229
S070229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme229.csv",
header=FALSE, sep=",")
names(S070229) <- colum
S07229<-apply(S070229, 2, sd, na.rm = TRUE)
#mean of sub07230
S070230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme230.csv",
header=FALSE, sep=",")
names(S070230) <- colum
S07230<-apply(S070230, 2, sd, na.rm = TRUE)
#mean of sub07231
S070231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme231.csv",
header=FALSE, sep=",")
names(S070231) <- colum
S07231<-apply(S070231, 2, sd, na.rm = TRUE)
#mean of sub07232
S070232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme232.csv",
header=FALSE, sep=",")
names(S070232) <- colum
S07232<-apply(S070232, 2, sd, na.rm = TRUE)
#mean of sub07233
S070233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme233.csv",
header=FALSE, sep=",")
names(S070233) <- colum
S07233<-apply(S070233, 2, sd, na.rm = TRUE)
#mean of sub07234
S070234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme234.csv",
header=FALSE, sep=",")
names(S070234) <- colum
S07234<-apply(S070234, 2, sd, na.rm = TRUE)
#mean of sub07235
S070235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme235.csv",
header=FALSE, sep=",")

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names(S070235) <- colum
S07235<-apply(S070235, 2, sd, na.rm = TRUE)
#mean of sub07236
S070236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme236.csv",
header=FALSE, sep=",")
names(S070236) <- colum
S07236<-apply(S070236, 2, sd, na.rm = TRUE)
#mean of sub07237
S070237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme237.csv",
header=FALSE, sep=",")
names(S070237) <- colum
S07237<-apply(S070237, 2, sd, na.rm = TRUE)
#mean of sub07238
S070238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme238.csv",
header=FALSE, sep=",")
names(S070238) <- colum
S07238<-apply(S070238, 2, sd, na.rm = TRUE)
#mean of sub07239
S070239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme239.csv",
header=FALSE, sep=",")
names(S070239) <- colum
S07239<-apply(S070239, 2, sd, na.rm = TRUE)
#mean of sub07240
S070240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme240.csv",
header=FALSE, sep=",")
names(S070240) <- colum
S07240<-apply(S070240, 2, sd, na.rm = TRUE)
#mean of sub07241
S070241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme241.csv",
header=FALSE, sep=",")
names(S070241) <- colum
S07241<-apply(S070241, 2, sd, na.rm = TRUE)
#mean of sub07242
S070242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme242.csv",
header=FALSE, sep=",")
names(S070242) <- colum
S07242<-apply(S070242, 2, sd, na.rm = TRUE)
#mean of sub07243
S070243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme243.csv",
header=FALSE, sep=",")
names(S070243) <- colum
S07243<-apply(S070243, 2, sd, na.rm = TRUE)
#mean of sub07244
S070244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme244.csv",
header=FALSE, sep=",")

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names(S070244) <- colum
S07244<-apply(S070244, 2, sd, na.rm = TRUE)
#mean of sub07245
S070245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme245.csv",
header=FALSE, sep=",")
names(S070245) <- colum
S07245<-apply(S070245, 2, sd, na.rm = TRUE)
#mean of sub07246
S070246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme246.csv",
header=FALSE, sep=",")
names(S070246) <- colum
S07246<-apply(S070246, 2, sd, na.rm = TRUE)
#mean of sub07247
S070247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme247.csv",
header=FALSE, sep=",")
names(S070247) <- colum
S07247<-apply(S070247, 2, sd, na.rm = TRUE)
#mean of sub07248
S070248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme248.csv",
header=FALSE, sep=",")
names(S070248) <- colum
S07248<-apply(S070248, 2, sd, na.rm = TRUE)
#mean of sub07249
S070249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme249.csv",
header=FALSE, sep=",")
names(S070249) <- colum
S07249<-apply(S070249, 2, sd, na.rm = TRUE)
#mean of sub07250
S070250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme250.csv",
header=FALSE, sep=",")
names(S070250) <- colum
S07250<-apply(S070250, 2, sd, na.rm = TRUE)

#mean of sub07251
S070251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme251.csv",
header=FALSE, sep=",")
names(S070251) <- colum
S07251<-apply(S070251, 2, sd, na.rm = TRUE)
#mean of sub07252
S070252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme252.csv",
header=FALSE, sep=",")
names(S070252) <- colum
S07252<-apply(S070252, 2, sd, na.rm = TRUE)
#mean of sub07253
S070253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme253.csv",

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header=FALSE, sep=",")
names(S070253) <- colum
S07253<-apply(S070253, 2, sd, na.rm = TRUE)
#mean of sub07254
S070254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme254.csv",
header=FALSE, sep=",")
names(S070254) <- colum
S07254<-apply(S070254, 2, sd, na.rm = TRUE)
#mean of sub07255
S070255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme255.csv",
header=FALSE, sep=",")
names(S070255) <- colum
S07255<-apply(S070255, 2, sd, na.rm = TRUE)
#mean of sub07256
S070256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme256.csv",
header=FALSE, sep=",")
names(S070256) <- colum
S07256<-apply(S070256, 2, sd, na.rm = TRUE)
#mean of sub07257
S070257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme257.csv",
header=FALSE, sep=",")
names(S070257) <- colum
S07257<-apply(S070257, 2, sd, na.rm = TRUE)
#mean of sub07258
S070258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme258.csv",
header=FALSE, sep=",")
names(S070258) <- colum
S07258<-apply(S070258, 2, sd, na.rm = TRUE)
#mean of sub07259
S070259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme259.csv",
header=FALSE, sep=",")
names(S070259) <- colum
S07259<-apply(S070259, 2, sd, na.rm = TRUE)
#mean of sub07260
S070260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme260.csv",
header=FALSE, sep=",")
names(S070260) <- colum
S07260<-apply(S070260, 2, sd, na.rm = TRUE)
#mean of sub07261
S070261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme261.csv",
header=FALSE, sep=",")
names(S070261) <- colum
S07261<-apply(S070261, 2, sd, na.rm = TRUE)
#mean of sub07262
S070262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme262.csv",

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header=FALSE, sep=",")
names(S070262) <- colum
S07262<-apply(S070262, 2, sd, na.rm = TRUE)
#mean of sub07263
S070263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme263.csv",
header=FALSE, sep=",")
names(S070263) <- colum
S07263<-apply(S070263, 2, sd, na.rm = TRUE)
#mean of sub07264
S070264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme264.csv",
header=FALSE, sep=",")
names(S070264) <- colum
S07264<-apply(S070264, 2, sd, na.rm = TRUE)
#mean of sub07265
S070265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme265.csv",
header=FALSE, sep=",")
names(S070265) <- colum
S07265<-apply(S070265, 2, sd, na.rm = TRUE)
#mean of sub07266
S070266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme266.csv",
header=FALSE, sep=",")
names(S070266) <- colum
S07266<-apply(S070266, 2, sd, na.rm = TRUE)
#mean of sub07267
S070267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme267.csv",
header=FALSE, sep=",")
names(S070267) <- colum
S07267<-apply(S070267, 2, sd, na.rm = TRUE)
#mean of sub07268
S070268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme268.csv",
header=FALSE, sep=",")
names(S070268) <- colum
S07268<-apply(S070268, 2, sd, na.rm = TRUE)
#mean of sub07269
S070269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme269.csv",
header=FALSE, sep=",")
names(S070269) <- colum
S07269<-apply(S070269, 2, sd, na.rm = TRUE)
#mean of sub07270
S070270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme270.csv",
header=FALSE, sep=",")
names(S070270) <- colum
S07270<-apply(S070270, 2, sd, na.rm = TRUE)
#mean of sub07271
S070271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme271.csv",

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header=FALSE, sep=",")
names(S070271) <- colum
S07271<-apply(S070271, 2, sd, na.rm = TRUE)
#mean of sub07272
S070272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme272.csv",
header=FALSE, sep=",")
names(S070272) <- colum
S07272<-apply(S070272, 2, sd, na.rm = TRUE)
#mean of sub07273
S070273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme273.csv",
header=FALSE, sep=",")
names(S070273) <- colum
S07273<-apply(S070273, 2, sd, na.rm = TRUE)
#mean of sub07274
S070274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme274.csv",
header=FALSE, sep=",")
names(S070274) <- colum
S07274<-apply(S070274, 2, sd, na.rm = TRUE)
#mean of sub07275
S070275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme275.csv",
header=FALSE, sep=",")
names(S070275) <- colum
S07275<-apply(S070275, 2, sd, na.rm = TRUE)
#mean of sub07276
S070276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme276.csv",
header=FALSE, sep=",")
names(S070276) <- colum
S07276<-apply(S070276, 2, sd, na.rm = TRUE)
#mean of sub07277
S070277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme277.csv",
header=FALSE, sep=",")
names(S070277) <- colum
S07277<-apply(S070277, 2, sd, na.rm = TRUE)
#mean of sub07278
S070278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme278.csv",
header=FALSE, sep=",")
names(S070278) <- colum
S07278<-apply(S070278, 2, sd, na.rm = TRUE)
#mean of sub07279
S070279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme279.csv",
header=FALSE, sep=",")
names(S070279) <- colum
S07279<-apply(S070279, 2, sd, na.rm = TRUE)
#mean of sub07280
S070280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme280.csv",

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header=FALSE, sep=",")
names(S070280) <- colum
S07280<-apply(S070280, 2, sd, na.rm = TRUE)
#mean of sub07281
S070281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme281.csv",
header=FALSE, sep=",")
names(S070281) <- colum
S07281<-apply(S070281, 2, sd, na.rm = TRUE)
#mean of sub07282
S070282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme282.csv",
header=FALSE, sep=",")
names(S070282) <- colum
S07282<-apply(S070282, 2, sd, na.rm = TRUE)
#mean of sub07283
S070283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme283.csv",
header=FALSE, sep=",")
names(S070283) <- colum
S07283<-apply(S070283, 2, sd, na.rm = TRUE)
#mean of sub07284
S070284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme284.csv",
header=FALSE, sep=",")
names(S070284) <- colum
S07284<-apply(S070284, 2, sd, na.rm = TRUE)
#mean of sub07285
S070285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme285.csv",
header=FALSE, sep=",")
names(S070285) <- colum
S07285<-apply(S070285, 2, sd, na.rm = TRUE)
#mean of sub07286
S070286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme286.csv",
header=FALSE, sep=",")
names(S070286) <- colum
S07286<-apply(S070286, 2, sd, na.rm = TRUE)
#mean of sub07287
S070287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme287.csv",
header=FALSE, sep=",")
names(S070287) <- colum
S07287<-apply(S070287, 2, sd, na.rm = TRUE)
#mean of sub07288
S070288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme288.csv",
header=FALSE, sep=",")
names(S070288) <- colum
S07288<-apply(S070288, 2, sd, na.rm = TRUE)
#mean of sub07289
S070289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme289.csv",

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header=FALSE, sep=",")
names(S070289) <- colum
S07289<-apply(S070289, 2, sd, na.rm = TRUE)
#mean of sub07290
S070290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme290.csv",
header=FALSE, sep=",")
names(S070290) <- colum
S07290<-apply(S070290, 2, sd, na.rm = TRUE)
#mean of sub07291
S070291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme291.csv",
header=FALSE, sep=",")
names(S070291) <- colum
S07291<-apply(S070291, 2, sd, na.rm = TRUE)
#mean of sub07292
S070292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme292.csv",
header=FALSE, sep=",")
names(S070292) <- colum
S07292<-apply(S070292, 2, sd, na.rm = TRUE)
#mean of sub07293
S070293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme293.csv",
header=FALSE, sep=",")
names(S070293) <- colum
S07293<-apply(S070293, 2, sd, na.rm = TRUE)
#mean of sub07294
S070294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme294.csv",
header=FALSE, sep=",")
names(S070294) <- colum
S07294<-apply(S070294, 2, sd, na.rm = TRUE)
#mean of sub07295
S070295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme295.csv",
header=FALSE, sep=",")
names(S070295) <- colum
S07295<-apply(S070295, 2, sd, na.rm = TRUE)
#mean of sub07296
S070296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme296.csv",
header=FALSE, sep=",")
names(S070296) <- colum
S07296<-apply(S070296, 2, sd, na.rm = TRUE)
#mean of sub07297
S070297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme297.csv",
header=FALSE, sep=",")
names(S070297) <- colum
S07297<-apply(S070297, 2, sd, na.rm = TRUE)
#mean of sub07298
S070298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme298.csv",

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header=FALSE, sep=",")
names(S070298) <- colum
S07298<-apply(S070298, 2, sd, na.rm = TRUE)
#mean of sub07299
S070299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme299.csv",
header=FALSE, sep=",")
names(S070299) <- colum
S07299<-apply(S070299, 2, sd, na.rm = TRUE)
#mean of sub07300
S070300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme300.csv",
header=FALSE, sep=",")
names(S070300) <- colum
S07300<-apply(S070300, 2, sd, na.rm = TRUE)
#mean of sub07301
S070301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme301.csv",
header=FALSE, sep=",")
names(S070301) <- colum
S07301<-apply(S070301, 2, sd, na.rm = TRUE)
#mean of sub07302
S070302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme302.csv",
header=FALSE, sep=",")
names(S070302) <- colum
S07302<-apply(S070302, 2, sd, na.rm = TRUE)
#mean of sub07303
S070303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme303.csv",
header=FALSE, sep=",")
names(S070303) <- colum
S07303<-apply(S070303, 2, sd, na.rm = TRUE)
#mean of sub07304
S070304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme304.csv",
header=FALSE, sep=",")
names(S070304) <- colum
S07304<-apply(S070304, 2, sd, na.rm = TRUE)
#mean of sub07305
S070305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme305.csv",
header=FALSE, sep=",")
names(S070305) <- colum
S07305<-apply(S070305, 2, sd, na.rm = TRUE)
#mean of sub07306
S070306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme306.csv",
header=FALSE, sep=",")
names(S070306) <- colum
S07306<-apply(S070306, 2, sd, na.rm = TRUE)
#mean of sub07307
S070307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme307.csv",

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header=FALSE, sep=",")
names(S070307) <- colum
S07307<-apply(S070307, 2, sd, na.rm = TRUE)
#mean of sub07308
S070308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme308.csv",
header=FALSE, sep=",")
names(S070308) <- colum
S07308<-apply(S070308, 2, sd, na.rm = TRUE)
#mean of sub07309
S070309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme309.csv",
header=FALSE, sep=",")
names(S070309) <- colum
S07309<-apply(S070309, 2, sd, na.rm = TRUE)
#mean of sub07310
S070310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme310.csv",
header=FALSE, sep=",")
names(S070310) <- colum
S07310<-apply(S070310, 2, sd, na.rm = TRUE)
#mean of sub07311
S070311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme311.csv",
header=FALSE, sep=",")
names(S070311) <- colum
S07311<-apply(S070311, 2, sd, na.rm = TRUE)
#mean of sub07312
S070312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme312.csv",
header=FALSE, sep=",")
names(S070312) <- colum
S07312<-apply(S070312, 2, sd, na.rm = TRUE)
#mean of sub07313
S070313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme313.csv",
header=FALSE, sep=",")
names(S070313) <- colum
S07313<-apply(S070313, 2, sd, na.rm = TRUE)
#mean of sub07314
S070314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme314.csv",
header=FALSE, sep=",")
names(S070314) <- colum
S07314<-apply(S070314, 2, sd, na.rm = TRUE)
#mean of sub07315
S070315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme315.csv",
header=FALSE, sep=",")
names(S070315) <- colum
S07315<-apply(S070315, 2, sd, na.rm = TRUE)
#mean of sub07316
S070316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme316.csv",

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header=FALSE, sep=",")
names(S070316) <- colum
S07316<-apply(S070316, 2, sd, na.rm = TRUE)
#mean of sub07317
S070317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme317.csv",
header=FALSE, sep=",")
names(S070317) <- colum
S07317<-apply(S070317, 2, sd, na.rm = TRUE)
#mean of sub07318
S070318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme318.csv",
header=FALSE, sep=",")
names(S070318) <- colum
S07318<-apply(S070318, 2, sd, na.rm = TRUE)
#mean of sub07319
S070319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme319.csv",
header=FALSE, sep=",")
names(S070319) <- colum
S07319<-apply(S070319, 2, sd, na.rm = TRUE)
#mean of sub07320
S070320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme320.csv",
header=FALSE, sep=",")
names(S070320) <- colum
S07320<-apply(S070320, 2, sd, na.rm = TRUE)
#mean of sub07321
S070321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme321.csv",
header=FALSE, sep=",")
names(S070321) <- colum
S07321<-apply(S070321, 2, sd, na.rm = TRUE)
#mean of sub07322
S070322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme322.csv",
header=FALSE, sep=",")
names(S070322) <- colum
S07322<-apply(S070322, 2, sd, na.rm = TRUE)
#mean of sub07323
S070323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme323.csv",
header=FALSE, sep=",")
names(S070323) <- colum
S07323<-apply(S070323, 2, sd, na.rm = TRUE)
#mean of sub07324
S070324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme324.csv",
header=FALSE, sep=",")
names(S070324) <- colum
S07324<-apply(S070324, 2, sd, na.rm = TRUE)
#mean of sub07325
S070325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme325.csv",

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header=FALSE, sep=",")
names(S070325) <- colum
S07325<-apply(S070325, 2, sd, na.rm = TRUE)
#mean of sub07326
S070326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme326.csv",
header=FALSE, sep=",")
names(S070326) <- colum
S07326<-apply(S070326, 2, sd, na.rm = TRUE)
#mean of sub07327
S070327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme327.csv",
header=FALSE, sep=",")
names(S070327) <- colum
S07327<-apply(S070327, 2, sd, na.rm = TRUE)
#mean of sub07328
S070328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme328.csv",
header=FALSE, sep=",")
names(S070328) <- colum
S07328<-apply(S070328, 2, sd, na.rm = TRUE)
#mean of sub07329
S070329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme329.csv",
header=FALSE, sep=",")
names(S070329) <- colum
S07329<-apply(S070329, 2, sd, na.rm = TRUE)
#mean of sub07330
S070330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme330.csv",
header=FALSE, sep=",")
names(S070330) <- colum
S07330<-apply(S070330, 2, sd, na.rm = TRUE)
#mean of sub07331
S070331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme331.csv",
header=FALSE, sep=",")
names(S070331) <- colum
S07331<-apply(S070331, 2, sd, na.rm = TRUE)
#mean of sub07332
S070332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme332.csv",
header=FALSE, sep=",")
names(S070332) <- colum
S07332<-apply(S070332, 2, sd, na.rm = TRUE)
#mean of sub07333
S070333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme333.csv",
header=FALSE, sep=",")
names(S070333) <- colum
S07333<-apply(S070333, 2, sd, na.rm = TRUE)
#mean of sub07334
S070334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme334.csv",

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header=FALSE, sep=",")
names(S070334) <- colum
S07334<-apply(S070334, 2, sd, na.rm = TRUE)
#mean of sub07335
S070335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme335.csv",
header=FALSE, sep=",")
names(S070335) <- colum
S07335<-apply(S070335, 2, sd, na.rm = TRUE)
#mean of sub07336
S070336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme336.csv",
header=FALSE, sep=",")
names(S070336) <- colum
S07336<-apply(S070336, 2, sd, na.rm = TRUE)
#mean of sub07337
S070337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme337.csv",
header=FALSE, sep=",")
names(S070337) <- colum
S07337<-apply(S070337, 2, sd, na.rm = TRUE)
#mean of sub07338
S070338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme338.csv",
header=FALSE, sep=",")
names(S070338) <- colum
S07338<-apply(S070338, 2, sd, na.rm = TRUE)
#mean of sub07339
S070339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme339.csv",
header=FALSE, sep=",")
names(S070339) <- colum
S07339<-apply(S070339, 2, sd, na.rm = TRUE)
#mean of sub07340
S070340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme340.csv",
header=FALSE, sep=",")
names(S070340) <- colum
S07340<-apply(S070340, 2, sd, na.rm = TRUE)
#mean of sub07341
S070341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme341.csv",
header=FALSE, sep=",")
names(S070341) <- colum
S07341<-apply(S070341, 2, sd, na.rm = TRUE)
#mean of sub07342
S070342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme342.csv",
header=FALSE, sep=",")
names(S070342) <- colum
S07342<-apply(S070342, 2, sd, na.rm = TRUE)
#mean of sub07343
S070343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme343.csv",

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header=FALSE, sep=",")
names(S070343) <- colum
S07343<-apply(S070343, 2, sd, na.rm = TRUE)
#mean of sub07344
S070344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme344.csv",
header=FALSE, sep=",")
names(S070344) <- colum
S07344<-apply(S070344, 2, sd, na.rm = TRUE)
#mean of sub07345
S070345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme345.csv",
header=FALSE, sep=",")
names(S070345) <- colum
S07345<-apply(S070345, 2, sd, na.rm = TRUE)
#mean of sub07346
S070346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme346.csv",
header=FALSE, sep=",")
names(S070346) <- colum
S07346<-apply(S070346, 2, sd, na.rm = TRUE)
#mean of sub07347
S070347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme347.csv",
header=FALSE, sep=",")
names(S070347) <- colum
S07347<-apply(S070347, 2, sd, na.rm = TRUE)
#mean of sub07348
S070348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme348.csv",
header=FALSE, sep=",")
names(S070348) <- colum
S07348<-apply(S070348, 2, sd, na.rm = TRUE)
#mean of sub07349
S070349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme349.csv",
header=FALSE, sep=",")
names(S070349) <- colum
S07349<-apply(S070349, 2, sd, na.rm = TRUE)
#mean of sub07350
S070350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme350.csv",
header=FALSE, sep=",")
names(S070350) <- colum
S07350<-apply(S070350, 2, sd, na.rm = TRUE)
#mean of sub07351
S070351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme351.csv",
header=FALSE, sep=",")
names(S070351) <- colum
S07351<-apply(S070351, 2, sd, na.rm = TRUE)
#mean of sub07352
S070352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme352.csv",

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header=FALSE, sep=",")
names(S070352) <- colum
S07352<-apply(S070352, 2, sd, na.rm = TRUE)
#mean of sub07353
S070353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme353.csv",
header=FALSE, sep=",")
names(S070353) <- colum
S07353<-apply(S070353, 2, sd, na.rm = TRUE)
#mean of sub07354
S070354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme354.csv",
header=FALSE, sep=",")
names(S070354) <- colum
S07354<-apply(S070354, 2, sd, na.rm = TRUE)
#mean of sub07355
S070355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme355.csv",
header=FALSE, sep=",")
names(S070355) <- colum
S07355<-apply(S070355, 2, sd, na.rm = TRUE)
#mean of sub07356
S070356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme356.csv",
header=FALSE, sep=",")
names(S070356) <- colum
S07356<-apply(S070356, 2, sd, na.rm = TRUE)
#mean of sub07357
S070357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme357.csv",
header=FALSE, sep=",")
names(S070357) <- colum
S07357<-apply(S070357, 2, sd, na.rm = TRUE)
#mean of sub07358
S070358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme358.csv",
header=FALSE, sep=",")
names(S070358) <- colum
S07358<-apply(S070358, 2, sd, na.rm = TRUE)
#mean of sub07359
S070359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme359.csv",
header=FALSE, sep=",")
names(S070359) <- colum
S07359<-apply(S070359, 2, sd, na.rm = TRUE)
#mean of sub07360
S070360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme360.csv",
header=FALSE, sep=",")
names(S070360) <- colum
S07360<-apply(S070360, 2, sd, na.rm = TRUE)
#mean of sub07361
S070361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme361.csv",

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header=FALSE, sep=",")
names(S070361) <- colum
S07361<-apply(S070361, 2, sd, na.rm = TRUE)
#mean of sub07362
S070362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme362.csv",
header=FALSE, sep=",")
names(S070362) <- colum
S07362<-apply(S070362, 2, sd, na.rm = TRUE)
#mean of sub07363
S070363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme363.csv",
header=FALSE, sep=",")
names(S070363) <- colum
S07363<-apply(S070363, 2, sd, na.rm = TRUE)
#mean of sub07364
S070364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme364.csv",
header=FALSE, sep=",")
names(S070364) <- colum
S07364<-apply(S070364, 2, sd, na.rm = TRUE)
#mean of sub07365
S070365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme365.csv",
header=FALSE, sep=",")
names(S070365) <- colum
S07365<-apply(S070365, 2, sd, na.rm = TRUE)
#mean of sub07366
S070366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme366.csv",
header=FALSE, sep=",")
names(S070366) <- colum
S07366<-apply(S070366, 2, sd, na.rm = TRUE)
#mean of sub07367
S070367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme367.csv",
header=FALSE, sep=",")
names(S070367) <- colum
S07367<-apply(S070367, 2, sd, na.rm = TRUE)
#mean of sub07368
S070368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme368.csv",
header=FALSE, sep=",")
names(S070368) <- colum
S07368<-apply(S070368, 2, sd, na.rm = TRUE)
#mean of sub07369
S070369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme369.csv",
header=FALSE, sep=",")
names(S070369) <- colum
S07369<-apply(S070369, 2, sd, na.rm = TRUE)
#mean of sub07370
S070370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme370.csv",

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header=FALSE, sep=",")
names(S070370) <- colum
S07370<-apply(S070370, 2, sd, na.rm = TRUE)
#mean of sub07371
S070371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme371.csv",
header=FALSE, sep=",")
names(S070371) <- colum
S07371<-apply(S070371, 2, sd, na.rm = TRUE)
#mean of sub07372
S070372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme372.csv",
header=FALSE, sep=",")
names(S070372) <- colum
S07372<-apply(S070372, 2, sd, na.rm = TRUE)
#mean of sub07373
S070373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme373.csv",
header=FALSE, sep=",")
names(S070373) <- colum
S07373<-apply(S070373, 2, sd, na.rm = TRUE)
#mean of sub07374
S070374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme374.csv",
header=FALSE, sep=",")
names(S070374) <- colum
S07374<-apply(S070374, 2, sd, na.rm = TRUE)
#mean of sub07375
S070375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme375.csv",
header=FALSE, sep=",")
names(S070375) <- colum
S07375<-apply(S070375, 2, sd, na.rm = TRUE)
#mean of sub07376
S070376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme376.csv",
header=FALSE, sep=",")
names(S070376) <- colum
S07376<-apply(S070376, 2, sd, na.rm = TRUE)
#mean of sub07377
S070377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme377.csv",
header=FALSE, sep=",")
names(S070377) <- colum
S07377<-apply(S070377, 2, sd, na.rm = TRUE)
#mean of sub07378
S070378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme378.csv",
header=FALSE, sep=",")
names(S070378) <- colum
S07378<-apply(S070378, 2, sd, na.rm = TRUE)
#mean of sub07379
S070379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme379.csv",

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header=FALSE, sep=",")
names(S070379) <- colum
S07379<-apply(S070379, 2, sd, na.rm = TRUE)
#mean of sub07380
S070380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme380.csv",
header=FALSE, sep=",")
names(S070380) <- colum
S07380<-apply(S070380, 2, sd, na.rm = TRUE)
#mean of sub07381
S070381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme381.csv",
header=FALSE, sep=",")
names(S070381) <- colum
S07381<-apply(S070381, 2, sd, na.rm = TRUE)
#mean of sub07382
S070382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme382.csv",
header=FALSE, sep=",")
names(S070382) <- colum
S07382<-apply(S070382, 2, sd, na.rm = TRUE)
#mean of sub07383
S070383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme383.csv",
header=FALSE, sep=",")
names(S070383) <- colum
S07383<-apply(S070383, 2, sd, na.rm = TRUE)
#mean of sub07384
S070384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme384.csv",
header=FALSE, sep=",")
names(S070384) <- colum
S07384<-apply(S070384, 2, sd, na.rm = TRUE)
#mean of sub07385
S070385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme385.csv",
header=FALSE, sep=",")
names(S070385) <- colum
S07385<-apply(S070385, 2, sd, na.rm = TRUE)
#mean of sub07386
S070386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme386.csv",
header=FALSE, sep=",")
names(S070386) <- colum
S07386<-apply(S070386, 2, sd, na.rm = TRUE)
#mean of sub07387
S070387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme387.csv",
header=FALSE, sep=",")
names(S070387) <- colum
S07387<-apply(S070387, 2, sd, na.rm = TRUE)
#mean of sub07388
S070388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme388.csv",

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header=FALSE, sep=",")
names(S070388) <- colum
S07388<-apply(S070388, 2, sd, na.rm = TRUE)
#mean of sub07389
S070389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme389.csv",
header=FALSE, sep=",")
names(S070389) <- colum
S07389<-apply(S070389, 2, sd, na.rm = TRUE)
#mean of sub07390
S070390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme390.csv",
header=FALSE, sep=",")
names(S070390) <- colum
S07390<-apply(S070390, 2, sd, na.rm = TRUE)
#mean of sub07391
S070391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme391.csv",
header=FALSE, sep=",")
names(S070391) <- colum
S07391<-apply(S070391, 2, sd, na.rm = TRUE)
#mean of sub07392
S070392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme392.csv",
header=FALSE, sep=",")
names(S070392) <- colum
S07392<-apply(S070392, 2, sd, na.rm = TRUE)
#mean of sub07393
S070393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme393.csv",
header=FALSE, sep=",")
names(S070393) <- colum
S07393<-apply(S070393, 2, sd, na.rm = TRUE)
#mean of sub07394
S070394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme394.csv",
header=FALSE, sep=",")
names(S070394) <- colum
S07394<-apply(S070394, 2, sd, na.rm = TRUE)
#mean of sub07395
S070395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme395.csv",
header=FALSE, sep=",")
names(S070395) <- colum
S07395<-apply(S070395, 2, sd, na.rm = TRUE)
#mean of sub07396
S070396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme396.csv",
header=FALSE, sep=",")
names(S070396) <- colum
S07396<-apply(S070396, 2, sd, na.rm = TRUE)
#mean of sub07397
S070397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme397.csv",

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header=FALSE, sep=",")
names(S070397) <- colum
S07397<-apply(S070397, 2, sd, na.rm = TRUE)
#mean of sub07398
S070398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme398.csv",
header=FALSE, sep=",")
names(S070398) <- colum
S07398<-apply(S070398, 2, sd, na.rm = TRUE)
#mean of sub07399
S070399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme399.csv",
header=FALSE, sep=",")
names(S070399) <- colum
S07399<-apply(S070399, 2, sd, na.rm = TRUE)
#mean of sub07400
S070400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme400.csv",
header=FALSE, sep=",")
names(S070400) <- colum
S07400<-apply(S070400, 2, sd, na.rm = TRUE)
#mean of sub07401
S070401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme401.csv",
header=FALSE, sep=",")
names(S070401) <- colum
S07401<-apply(S070401, 2, sd, na.rm = TRUE)
#mean of sub07402
S070402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme402.csv",
header=FALSE, sep=",")
names(S070402) <- colum
S07402<-apply(S070402, 2, sd, na.rm = TRUE)
#mean of sub07403
S070403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme403.csv",
header=FALSE, sep=",")
names(S070403) <- colum
S07403<-apply(S070403, 2, sd, na.rm = TRUE)

#mean of sub07404
S070404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme404.csv",
header=FALSE, sep=",")
names(S070404) <- colum
S07404<-apply(S070404, 2, sd, na.rm = TRUE)
#mean of sub07405
S070405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme405.csv",
header=FALSE, sep=",")
names(S070405) <- colum
S07405<-apply(S070405, 2, sd, na.rm = TRUE)
#mean of sub07406
S070406 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme406.csv",
header=FALSE, sep=",")
names(S070406) <- colum
S07406<-apply(S070406, 2, sd, na.rm = TRUE)
#mean of sub07407
S070407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme407.csv",
header=FALSE, sep=",")
names(S070407) <- colum
S07407<-apply(S070407, 2, sd, na.rm = TRUE)
#mean of sub07408
S070408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme408.csv",
header=FALSE, sep=",")
names(S070408) <- colum
S07408<-apply(S070408, 2, sd, na.rm = TRUE)
#mean of sub07409
S070409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme409.csv",
header=FALSE, sep=",")
names(S070409) <- colum
S07409<-apply(S070409, 2, sd, na.rm = TRUE)
#mean of sub07410
S070410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme410.csv",
header=FALSE, sep=",")
names(S070410) <- colum
S07410<-apply(S070410, 2, sd, na.rm = TRUE)
#mean of sub07411
S070411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme411.csv",
header=FALSE, sep=",")
names(S070411) <- colum
S07411<-apply(S070411, 2, sd, na.rm = TRUE)
#mean of sub07412
S070412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme412.csv",
header=FALSE, sep=",")
names(S070412) <- colum
S07412<-apply(S070412, 2, sd, na.rm = TRUE)
#mean of sub07413
S070413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme413.csv",
header=FALSE, sep=",")
names(S070413) <- colum
S07413<-apply(S070413, 2, sd, na.rm = TRUE)
#mean of sub07414
S070414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme414.csv",
header=FALSE, sep=",")
names(S070414) <- colum
S07414<-apply(S070414, 2, sd, na.rm = TRUE)
#mean of sub07415
S070415 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme415.csv",
header=FALSE, sep=",")
names(S070415) <- colum
S07415<-apply(S070415, 2, sd, na.rm = TRUE)
#mean of sub07416
S070416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme416.csv",
header=FALSE, sep=",")
names(S070416) <- colum
S07416<-apply(S070416, 2, sd, na.rm = TRUE)
#mean of sub07417
S070417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme417.csv",
header=FALSE, sep=",")
names(S070417) <- colum
S07417<-apply(S070417, 2, sd, na.rm = TRUE)
#mean of sub07418
S070418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme418.csv",
header=FALSE, sep=",")
names(S070418) <- colum
S07418<-apply(S070418, 2, sd, na.rm = TRUE)
#mean of sub07419
S070419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme419.csv",
header=FALSE, sep=",")
names(S070419) <- colum
S07419<-apply(S070419, 2, sd, na.rm = TRUE)
#mean of sub07420
S070420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme420.csv",
header=FALSE, sep=",")
names(S070420) <- colum
S07420<-apply(S070420, 2, sd, na.rm = TRUE)
#mean of sub07421
S070421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme421.csv",
header=FALSE, sep=",")
names(S070421) <- colum
S07421<-apply(S070421, 2, sd, na.rm = TRUE)
#mean of sub07422
S070422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme422.csv",
header=FALSE, sep=",")
names(S070422) <- colum
S07422<-apply(S070422, 2, sd, na.rm = TRUE)
#mean of sub07423
S070423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme423.csv",
header=FALSE, sep=",")
names(S070423) <- colum
S07423<-apply(S070423, 2, sd, na.rm = TRUE)
#mean of sub07424
S070424 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme424.csv",
header=FALSE, sep=",")
names(S070424) <- colum
S07424<-apply(S070424, 2, sd, na.rm = TRUE)
#mean of sub07425
S070425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme425.csv",
header=FALSE, sep=",")
names(S070425) <- colum
S07425<-apply(S070425, 2, sd, na.rm = TRUE)
#mean of sub07426
S070426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme426.csv",
header=FALSE, sep=",")
names(S070426) <- colum
S07426<-apply(S070426, 2, sd, na.rm = TRUE)
#mean of sub07427
S070427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme427.csv",
header=FALSE, sep=",")
names(S070427) <- colum
S07427<-apply(S070427, 2, sd, na.rm = TRUE)
#mean of sub07428
S070428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme428.csv",
header=FALSE, sep=",")
names(S070428) <- colum
S07428<-apply(S070428, 2, sd, na.rm = TRUE)
#mean of sub07429
S070429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme429.csv",
header=FALSE, sep=",")
names(S070429) <- colum
S07429<-apply(S070429, 2, sd, na.rm = TRUE)
#mean of sub07430
S070430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme430.csv",
header=FALSE, sep=",")
names(S070430) <- colum
S07430<-apply(S070430, 2, sd, na.rm = TRUE)
#mean of sub07431
S070431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme431.csv",
header=FALSE, sep=",")
names(S070431) <- colum
S07431<-apply(S070431, 2, sd, na.rm = TRUE)
#mean of sub07432
S070432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme432.csv",
header=FALSE, sep=",")
names(S070432) <- colum
S07432<-apply(S070432, 2, sd, na.rm = TRUE)
#mean of sub07433
S070433 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme433.csv",
header=FALSE, sep=",")
names(S070433) <- colum
S07433<-apply(S070433, 2, sd, na.rm = TRUE)
#mean of sub07434
S070434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme434.csv",
header=FALSE, sep=",")
names(S070434) <- colum
S07434<-apply(S070434, 2, sd, na.rm = TRUE)
#mean of sub07435
S070435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme435.csv",
header=FALSE, sep=",")
names(S070435) <- colum
S07435<-apply(S070435, 2, sd, na.rm = TRUE)
#mean of sub07436
S070436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme436.csv",
header=FALSE, sep=",")
names(S070436) <- colum
S07436<-apply(S070436, 2, sd, na.rm = TRUE)
#mean of sub07437
S070437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme437.csv",
header=FALSE, sep=",")
names(S070437) <- colum
S07437<-apply(S070437, 2, sd, na.rm = TRUE)
#mean of sub07438
S070438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme438.csv",
header=FALSE, sep=",")
names(S070438) <- colum
S07438<-apply(S070438, 2, sd, na.rm = TRUE)
#mean of sub07439
S070439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject07/Subject07_Aufnahme439.csv",
header=FALSE, sep=",")
names(S070439) <- colum
S07439<-apply(S070439, 2, sd, na.rm = TRUE)

...

```{r S07}
S07<-rbind(S0700c,S0701c,S0702c, S0703c, S0704c, S0705c, S0706c,

```


S0707c, S0708c, S0709c, S0710c, S0711c, S0712c, S0713c, S0714c,
S0715c, S0716c, S0717c, S0718c, S0719c, S0720c, S0721c, S0722c,
S0723c, S0724c, S0725c, S0726c, S0727c, S0728c, S0729c, S0730c,
S0731c, S0732c, S0733c, S0734c, S0735c, S0736c, S0737c, S0738c,
S0739c, S0740c, S0741c, S0742c, S0743c, S0744c, S0745c, S0746c,
S0747c, S0748c, S0749c, S0750c, S0751c, S0752c, S0753c, S0754c,
S0755c, S0756c, S0757c, S0758c, S0759c, S0760c, S0761c, S0762c,
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S07423c, S07424c, S07425c, S07426c, S07427c, S07428c, S07429c, S07430c,
S07431c, S07432c, S07433c, S07434c, S07435c, S07436c, S07437c, S07438c,

S07439c)

```

```
```{r S08 read}
library(readr)
#S08
#mean of sub08
S08000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme000.csv",
header=FALSE, sep=",")
names(S08000) <- colum
S0800<-apply(S08000, 2, sd, na.rm = TRUE)

#mean of sub08001
S08001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme001.csv",
header=FALSE, sep=",")
names(S08001) <- colum
S0801<-apply(S08001, 2, sd, na.rm = TRUE)
#mean of sub08002
S08002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme002.csv",
header=FALSE, sep=",")
names(S08002) <- colum
S0802<-apply(S08002, 2, sd, na.rm = TRUE)
#mean of sub08003
S08003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme003.csv",
header=FALSE, sep=",")
names(S08003) <- colum
S0803<-apply(S08003, 2, sd, na.rm = TRUE)
#mean of sub08004
S08004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme004.csv",
header=FALSE, sep=",")
names(S08004) <- colum
S0804<-apply(S08004, 2, sd, na.rm = TRUE)
#mean of sub08005
S08005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme005.csv",
header=FALSE, sep=",")
names(S08005) <- colum
S0805<-apply(S08005, 2, sd, na.rm = TRUE)
#mean of sub08006
S08006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme006.csv",
header=FALSE, sep=",")
names(S08006) <- colum
S0806<-apply(S08006, 2, sd, na.rm = TRUE)
#mean of sub08007
S08007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme007.csv",
header=FALSE, sep=",")
names(S08007) <- colum
```

```

S0807<-apply(S08007, 2, sd, na.rm = TRUE)
#mean of sub08008
S08008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme008.csv",
header=FALSE, sep=",")
names(S08008) <- colum
S0808<-apply(S08008, 2, sd, na.rm = TRUE)
#mean of sub08009
S08009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme009.csv",
header=FALSE, sep=",")
names(S08009) <- colum
S0809<-apply(S08009, 2, sd, na.rm = TRUE)
#mean of sub08010
S08010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme010.csv",
header=FALSE, sep=",")
names(S08010) <- colum
S0810<-apply(S08010, 2, sd, na.rm = TRUE)
#mean of sub08011
S08011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme011.csv",
header=FALSE, sep=",")
names(S08011) <- colum
S0811<-apply(S08011, 2, sd, na.rm = TRUE)
#mean of sub08012
S08012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme012.csv",
header=FALSE, sep=",")
names(S08012) <- colum
S0812<-apply(S08012, 2, sd, na.rm = TRUE)
#mean of sub08013
S08013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme013.csv",
header=FALSE, sep=",")
names(S08013) <- colum
S0813<-apply(S08013, 2, sd, na.rm = TRUE)
#mean of sub08014
S08014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme014.csv",
header=FALSE, sep=",")
names(S08014) <- colum
S0814<-apply(S08014, 2, sd, na.rm = TRUE)
#mean of sub08015
S08015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme015.csv",
header=FALSE, sep=",")
names(S08015) <- colum
S0815<-apply(S08015, 2, sd, na.rm = TRUE)
#mean of sub08016
S08016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme016.csv",
header=FALSE, sep=",")
names(S08016) <- colum

```

```

S0816<-apply(S08016, 2, sd, na.rm = TRUE)
#mean of sub08017
S08017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme017.csv",
header=FALSE, sep=",")
names(S08017) <- colum
S0817<-apply(S08017, 2, sd, na.rm = TRUE)
#mean of sub08018
S08018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme018.csv",
header=FALSE, sep=",")
names(S08018) <- colum
S0818<-apply(S08018, 2, sd, na.rm = TRUE)
#mean of sub08019
S08019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme019.csv",
header=FALSE, sep=",")
names(S08019) <- colum
S0819<-apply(S08019, 2, sd, na.rm = TRUE)
#mean of sub08020
S08020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme020.csv",
header=FALSE, sep=",")
names(S08020) <- colum
S0820<-apply(S08020, 2, sd, na.rm = TRUE)
#mean of sub08021
S08021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme021.csv",
header=FALSE, sep=",")
names(S08021) <- colum
S0821<-apply(S08021, 2, sd, na.rm = TRUE)
#mean of sub08022
S08022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme022.csv",
header=FALSE, sep=",")
names(S08022) <- colum
S0822<-apply(S08022, 2, sd, na.rm = TRUE)
#mean of sub08023
S08023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme023.csv",
header=FALSE, sep=",")
names(S08023) <- colum
S0823<-apply(S08023, 2, sd, na.rm = TRUE)
#mean of sub08024
S08024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme024.csv",
header=FALSE, sep=",")
names(S08024) <- colum
S0824<-apply(S08024, 2, sd, na.rm = TRUE)
#mean of sub08025
S08025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme025.csv",
header=FALSE, sep=",")
names(S08025) <- colum

```

```

S0825<-apply(S08025, 2, sd, na.rm = TRUE)
#mean of sub08026
S08026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme026.csv",
header=FALSE, sep=",")
names(S08026) <- colum
S0826<-apply(S08026, 2, sd, na.rm = TRUE)
#mean of sub08027
S08027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme027.csv",
header=FALSE, sep=",")
names(S08027) <- colum
S0827<-apply(S08027, 2, sd, na.rm = TRUE)
#mean of sub08028
S08028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme028.csv",
header=FALSE, sep=",")
names(S08028) <- colum
S0828<-apply(S08028, 2, sd, na.rm = TRUE)
#mean of sub08029
S08029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme029.csv",
header=FALSE, sep=",")
names(S08029) <- colum
S0829<-apply(S08029, 2, sd, na.rm = TRUE)
#mean of sub08030
S08030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme030.csv",
header=FALSE, sep=",")
names(S08030) <- colum
S0830<-apply(S08030, 2, sd, na.rm = TRUE)
#mean of sub08031
S08031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme031.csv",
header=FALSE, sep=",")
names(S08031) <- colum
S0831<-apply(S08031, 2, sd, na.rm = TRUE)
#mean of sub08032
S08032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme032.csv",
header=FALSE, sep=",")
names(S08032) <- colum
S0832<-apply(S08032, 2, sd, na.rm = TRUE)
#mean of sub08033
S08033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme033.csv",
header=FALSE, sep=",")
names(S08033) <- colum
S0833<-apply(S08033, 2, sd, na.rm = TRUE)
#mean of sub08034
S08034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme034.csv",
header=FALSE, sep=",")
names(S08034) <- colum

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S0834<-apply(S08034, 2, sd, na.rm = TRUE)
#mean of sub08035
S08035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme035.csv",
header=FALSE, sep=",")
names(S08035) <- colum
S0835<-apply(S08035, 2, sd, na.rm = TRUE)
#mean of sub08036
S08036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme036.csv",
header=FALSE, sep=",")
names(S08036) <- colum
S0836<-apply(S08036, 2, sd, na.rm = TRUE)
#mean of sub08037
S08037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme037.csv",
header=FALSE, sep=",")
names(S08037) <- colum
S0837<-apply(S08037, 2, sd, na.rm = TRUE)
#mean of sub08038
S08038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme038.csv",
header=FALSE, sep=",")
names(S08038) <- colum
S0838<-apply(S08038, 2, sd, na.rm = TRUE)

#mean of sub08039
S08039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme039.csv",
header=FALSE, sep=",")
names(S08039) <- colum
S0839<-apply(S08039, 2, sd, na.rm = TRUE)
#mean of sub08040
S08040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme040.csv",
header=FALSE, sep=",")
names(S08040) <- colum
S0840<-apply(S08040, 2, sd, na.rm = TRUE)
#mean of sub08041
S08041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme041.csv",
header=FALSE, sep=",")
names(S08041) <- colum
S0841<-apply(S08041, 2, sd, na.rm = TRUE)
#mean of sub08042
S08042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme042.csv",
header=FALSE, sep=",")
names(S08042) <- colum
S0842<-apply(S08042, 2, sd, na.rm = TRUE)
#mean of sub08043
S08043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme043.csv",
header=FALSE, sep=",")

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names(S08043) <- colum
S08043<-apply(S08043, 2, sd, na.rm = TRUE)
#mean of sub08044
S08044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme044.csv",
header=FALSE, sep=",")
names(S08044) <- colum
S08044<-apply(S08044, 2, sd, na.rm = TRUE)
#mean of sub08045
S08045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme045.csv",
header=FALSE, sep=",")
names(S08045) <- colum
S08045<-apply(S08045, 2, sd, na.rm = TRUE)
#mean of sub08046
S08046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme046.csv",
header=FALSE, sep=",")
names(S08046) <- colum
S08046<-apply(S08046, 2, sd, na.rm = TRUE)
#mean of sub08047
S08047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme047.csv",
header=FALSE, sep=",")
names(S08047) <- colum
S08047<-apply(S08047, 2, sd, na.rm = TRUE)
#mean of sub08048
S08048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme048.csv",
header=FALSE, sep=",")
names(S08048) <- colum
S08048<-apply(S08048, 2, sd, na.rm = TRUE)
#mean of sub08049
S08049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme049.csv",
header=FALSE, sep=",")
names(S08049) <- colum
S08049<-apply(S08049, 2, sd, na.rm = TRUE)
#mean of sub08050
S08050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme050.csv",
header=FALSE, sep=",")
names(S08050) <- colum
S08050<-apply(S08050, 2, sd, na.rm = TRUE)
#mean of sub08051
S08051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme051.csv",
header=FALSE, sep=",")
names(S08051) <- colum
S08051<-apply(S08051, 2, sd, na.rm = TRUE)
#mean of sub08052
S08052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme052.csv",
header=FALSE, sep=",")

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names(S08052) <- colum
S0852<-apply(S08052, 2, sd, na.rm = TRUE)
#mean of sub08053
S08053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme053.csv",
header=FALSE, sep=",")
names(S08053) <- colum
S0853<-apply(S08053, 2, sd, na.rm = TRUE)
#mean of sub08054
S08054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme054.csv",
header=FALSE, sep=",")
names(S08054) <- colum
S0854<-apply(S08054, 2, sd, na.rm = TRUE)
#mean of sub08055
S08055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme055.csv",
header=FALSE, sep=",")
names(S08055) <- colum
S0855<-apply(S08055, 2, sd, na.rm = TRUE)
#mean of sub08056
S08056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme056.csv",
header=FALSE, sep=",")
names(S08056) <- colum
S0856<-apply(S08056, 2, sd, na.rm = TRUE)
#mean of sub08057
S08057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme057.csv",
header=FALSE, sep=",")
names(S08057) <- colum
S0857<-apply(S08057, 2, sd, na.rm = TRUE)
#mean of sub08058
S08058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme058.csv",
header=FALSE, sep=",")
names(S08058) <- colum
S0858<-apply(S08058, 2, sd, na.rm = TRUE)
#mean of sub08059
S08059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme059.csv",
header=FALSE, sep=",")
names(S08059) <- colum
S0859<-apply(S08059, 2, sd, na.rm = TRUE)
#mean of sub08060
S08060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme060.csv",
header=FALSE, sep=",")
names(S08060) <- colum
S0860<-apply(S08060, 2, sd, na.rm = TRUE)
#mean of sub08061
S08061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme061.csv",
header=FALSE, sep=",")

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names(S08061) <- colum
S0861<-apply(S08061, 2, sd, na.rm = TRUE)
#mean of sub08062
S08062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme062.csv",
header=FALSE, sep=",")
names(S08062) <- colum
S0862<-apply(S08062, 2, sd, na.rm = TRUE)
#mean of sub08063
S08063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme063.csv",
header=FALSE, sep=",")
names(S08063) <- colum
S0863<-apply(S08063, 2, sd, na.rm = TRUE)
#mean of sub08064
S08064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme064.csv",
header=FALSE, sep=",")
names(S08064) <- colum
S0864<-apply(S08064, 2, sd, na.rm = TRUE)
#mean of sub08065
S08065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme065.csv",
header=FALSE, sep=",")
names(S08065) <- colum
S0865<-apply(S08065, 2, sd, na.rm = TRUE)
#mean of sub08066
S08066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme066.csv",
header=FALSE, sep=",")
names(S08066) <- colum
S0866<-apply(S08066, 2, sd, na.rm = TRUE)
#mean of sub08067
S08067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme067.csv",
header=FALSE, sep=",")
names(S08067) <- colum
S0867<-apply(S08067, 2, sd, na.rm = TRUE)
#mean of sub08068
S08068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme068.csv",
header=FALSE, sep=",")
names(S08068) <- colum
S0868<-apply(S08068, 2, sd, na.rm = TRUE)
#mean of sub08069
S08069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme069.csv",
header=FALSE, sep=",")
names(S08069) <- colum
S0869<-apply(S08069, 2, sd, na.rm = TRUE)
#mean of sub08070
S08070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme070.csv",
header=FALSE, sep=",")

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names(S08070) <- colum
S0870<-apply(S08070, 2, sd, na.rm = TRUE)
#mean of sub08071
S08071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme071.csv",
header=FALSE, sep=",")
names(S08071) <- colum
S0871<-apply(S08071, 2, sd, na.rm = TRUE)
#mean of sub08072
S08072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme072.csv",
header=FALSE, sep=",")
names(S08072) <- colum
S0872<-apply(S08072, 2, sd, na.rm = TRUE)
#mean of sub08073
S08073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme073.csv",
header=FALSE, sep=",")
names(S08073) <- colum
S0873<-apply(S08073, 2, sd, na.rm = TRUE)
#mean of sub08074
S08074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme074.csv",
header=FALSE, sep=",")
names(S08074) <- colum
S0874<-apply(S08074, 2, sd, na.rm = TRUE)
#mean of sub08075
S08075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme075.csv",
header=FALSE, sep=",")
names(S08075) <- colum
S0875<-apply(S08075, 2, sd, na.rm = TRUE)
#mean of sub08076
S08076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme076.csv",
header=FALSE, sep=",")
names(S08076) <- colum
S0876<-apply(S08076, 2, sd, na.rm = TRUE)
#mean of sub08077
S08077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme077.csv",
header=FALSE, sep=",")
names(S08077) <- colum
S0877<-apply(S08077, 2, sd, na.rm = TRUE)
#mean of sub08078
S08078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme078.csv",
header=FALSE, sep=",")
names(S08078) <- colum
S0878<-apply(S08078, 2, sd, na.rm = TRUE)
#mean of sub08079
S08079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme079.csv",
header=FALSE, sep=",")

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names(S08079) <- colum
S0879<-apply(S08079, 2, sd, na.rm = TRUE)
#mean of sub08080
S08080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme080.csv",
header=FALSE, sep=",")
names(S08080) <- colum
S0880<-apply(S08080, 2, sd, na.rm = TRUE)
#mean of sub08081
S08081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme081.csv",
header=FALSE, sep=",")
names(S08081) <- colum
S0881<-apply(S08081, 2, sd, na.rm = TRUE)
#mean of sub08082
S08082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme082.csv",
header=FALSE, sep=",")
names(S08082) <- colum
S0882<-apply(S08082, 2, sd, na.rm = TRUE)
#mean of sub08083
S08083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme083.csv",
header=FALSE, sep=",")
names(S08083) <- colum
S0883<-apply(S08083, 2, sd, na.rm = TRUE)
#mean of sub08084
S08084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme084.csv",
header=FALSE, sep=",")
names(S08084) <- colum
S0884<-apply(S08084, 2, sd, na.rm = TRUE)
#mean of sub08085
S08085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme085.csv",
header=FALSE, sep=",")
names(S08085) <- colum
S0885<-apply(S08085, 2, sd, na.rm = TRUE)
#mean of sub08086
S08086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme086.csv",
header=FALSE, sep=",")
names(S08086) <- colum
S0886<-apply(S08086, 2, sd, na.rm = TRUE)
#mean of sub08087
S08087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme087.csv",
header=FALSE, sep=",")
names(S08087) <- colum
S0887<-apply(S08087, 2, sd, na.rm = TRUE)
#mean of sub08088
S08088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme088.csv",
header=FALSE, sep=",")

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names(S08088) <- colum
S0888<-apply(S08088, 2, sd, na.rm = TRUE)
#mean of sub08089
S08089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme089.csv",
header=FALSE, sep=",")
names(S08089) <- colum
S0889<-apply(S08089, 2, sd, na.rm = TRUE)
#mean of sub08090
S08090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme090.csv",
header=FALSE, sep=",")
names(S08090) <- colum
S0890<-apply(S08090, 2, sd, na.rm = TRUE)
#mean of sub08091
S08091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme091.csv",
header=FALSE, sep=",")
names(S08091) <- colum
S0891<-apply(S08091, 2, sd, na.rm = TRUE)
#mean of sub08092
S08092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme092.csv",
header=FALSE, sep=",")
names(S08092) <- colum
S0892<-apply(S08092, 2, sd, na.rm = TRUE)
#mean of sub08093
S08093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme093.csv",
header=FALSE, sep=",")
names(S08093) <- colum
S0893<-apply(S08093, 2, sd, na.rm = TRUE)
#mean of sub08094
S08094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme094.csv",
header=FALSE, sep=",")
names(S08094) <- colum
S0894<-apply(S08094, 2, sd, na.rm = TRUE)
#mean of sub08095
S08095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme095.csv",
header=FALSE, sep=",")
names(S08095) <- colum
S0895<-apply(S08095, 2, sd, na.rm = TRUE)
#mean of sub08096
S08096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme096.csv",
header=FALSE, sep=",")
names(S08096) <- colum
S0896<-apply(S08096, 2, sd, na.rm = TRUE)
#mean of sub08097
S08097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme097.csv",
header=FALSE, sep=",")

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names(S08097) <- colum
S0897<-apply(S08097, 2, sd, na.rm = TRUE)
#mean of sub08098
S08098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme098.csv",
header=FALSE, sep=",")
names(S08098) <- colum
S0898<-apply(S08098, 2, sd, na.rm = TRUE)
#mean of sub08099
S08099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme099.csv",
header=FALSE, sep=",")
names(S08099) <- colum
S0899<-apply(S08099, 2, sd, na.rm = TRUE)
#mean of sub08100
S080100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme100.csv",
header=FALSE, sep=",")
names(S080100) <- colum
S08100<-apply(S080100, 2, sd, na.rm = TRUE)
#mean of sub08101
S080101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme101.csv",
header=FALSE, sep=",")
names(S080101) <- colum
S08101<-apply(S080101, 2, sd, na.rm = TRUE)
#mean of sub08102
S080102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme102.csv",
header=FALSE, sep=",")
names(S080102) <- colum
S08102<-apply(S080102, 2, sd, na.rm = TRUE)
#mean of sub08103
S080103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme103.csv",
header=FALSE, sep=",")
names(S080103) <- colum
S08103<-apply(S080103, 2, sd, na.rm = TRUE)
#mean of sub08104
S080104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme104.csv",
header=FALSE, sep=",")
names(S080104) <- colum
S08104<-apply(S080104, 2, sd, na.rm = TRUE)
#mean of sub08105
S080105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme105.csv",
header=FALSE, sep=",")
names(S080105) <- colum
S08105<-apply(S080105, 2, sd, na.rm = TRUE)
#mean of sub08106
S080106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme106.csv",
header=FALSE, sep=",")

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names(S080106) <- colum
S08106<-apply(S080106, 2, sd, na.rm = TRUE)
#mean of sub08107
S080107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme107.csv",
header=FALSE, sep=",")
names(S080107) <- colum
S08107<-apply(S080107, 2, sd, na.rm = TRUE)
#mean of sub08108
S080108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme108.csv",
header=FALSE, sep=",")
names(S080108) <- colum
S08108<-apply(S080108, 2, sd, na.rm = TRUE)
#mean of sub08109
S080109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme109.csv",
header=FALSE, sep=",")
names(S080109) <- colum
S08109<-apply(S080109, 2, sd, na.rm = TRUE)
#mean of sub08110
S080110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme110.csv",
header=FALSE, sep=",")
names(S080110) <- colum
S08110<-apply(S080110, 2, sd, na.rm = TRUE)
#mean of sub08111
S080111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme111.csv",
header=FALSE, sep=",")
names(S080111) <- colum
S08111<-apply(S080111, 2, sd, na.rm = TRUE)
#mean of sub08112
S080112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme112.csv",
header=FALSE, sep=",")
names(S080112) <- colum
S08112<-apply(S080112, 2, sd, na.rm = TRUE)
#mean of sub08113
S080113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme113.csv",
header=FALSE, sep=",")
names(S080113) <- colum
S08113<-apply(S080113, 2, sd, na.rm = TRUE)
#mean of sub08114
S080114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme114.csv",
header=FALSE, sep=",")
names(S080114) <- colum
S08114<-apply(S080114, 2, sd, na.rm = TRUE)
#mean of sub08115
S080115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme115.csv",
header=FALSE, sep=",")

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names(S080115) <- colum
S08115<-apply(S080115, 2, sd, na.rm = TRUE)
#mean of sub08116
S080116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme116.csv",
header=FALSE, sep=",")
names(S080116) <- colum
S08116<-apply(S080116, 2, sd, na.rm = TRUE)
#mean of sub08117
S080117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme117.csv",
header=FALSE, sep=",")
names(S080117) <- colum
S08117<-apply(S080117, 2, sd, na.rm = TRUE)
#mean of sub08118
S080118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme118.csv",
header=FALSE, sep=",")
names(S080118) <- colum
S08118<-apply(S080118, 2, sd, na.rm = TRUE)
#mean of sub08119
S080119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme119.csv",
header=FALSE, sep=",")
names(S080119) <- colum
S08119<-apply(S080119, 2, sd, na.rm = TRUE)
#mean of sub08120
S080120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme120.csv",
header=FALSE, sep=",")
names(S080120) <- colum
S08120<-apply(S080120, 2, sd, na.rm = TRUE)
#mean of sub08121
S080121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme121.csv",
header=FALSE, sep=",")
names(S080121) <- colum
S08121<-apply(S080121, 2, sd, na.rm = TRUE)
#mean of sub08122
S080122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme122.csv",
header=FALSE, sep=",")
names(S080122) <- colum
S08122<-apply(S080122, 2, sd, na.rm = TRUE)
#mean of sub08123
S080123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme123.csv",
header=FALSE, sep=",")
names(S080123) <- colum
S08123<-apply(S080123, 2, sd, na.rm = TRUE)
#mean of sub08124
S080124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme124.csv",
header=FALSE, sep=",")

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names(S080124) <- colum
S08124<-apply(S080124, 2, sd, na.rm = TRUE)
#mean of sub08125
S080125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme125.csv",
header=FALSE, sep=",")
names(S080125) <- colum
S08125<-apply(S080125, 2, sd, na.rm = TRUE)
#mean of sub08126
S080126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme126.csv",
header=FALSE, sep=",")
names(S080126) <- colum
S08126<-apply(S080126, 2, sd, na.rm = TRUE)
#mean of sub08127
S080127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme127.csv",
header=FALSE, sep=",")
names(S080127) <- colum
S08127<-apply(S080127, 2, sd, na.rm = TRUE)
#mean of sub08128
S080128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme128.csv",
header=FALSE, sep=",")
names(S080128) <- colum
S08128<-apply(S080128, 2, sd, na.rm = TRUE)
#mean of sub08129
S080129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme129.csv",
header=FALSE, sep=",")
names(S080129) <- colum
S08129<-apply(S080129, 2, sd, na.rm = TRUE)
#mean of sub08130
S080130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme130.csv",
header=FALSE, sep=",")
names(S080130) <- colum
S08130<-apply(S080130, 2, sd, na.rm = TRUE)
#mean of sub08131
S080131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme131.csv",
header=FALSE, sep=",")
names(S080131) <- colum
S08131<-apply(S080131, 2, sd, na.rm = TRUE)
#mean of sub08132
S080132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme132.csv",
header=FALSE, sep=",")
names(S080132) <- colum
S08132<-apply(S080132, 2, sd, na.rm = TRUE)
#mean of sub08133
S080133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme133.csv",
header=FALSE, sep=",")

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names(S080133) <- colum
S08133<-apply(S080133, 2, sd, na.rm = TRUE)
#mean of sub08134
S080134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme134.csv",
header=FALSE, sep=",")
names(S080134) <- colum
S08134<-apply(S080134, 2, sd, na.rm = TRUE)
#mean of sub08135
S080135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme135.csv",
header=FALSE, sep=",")
names(S080135) <- colum
S08135<-apply(S080135, 2, sd, na.rm = TRUE)
#mean of sub08136
S080136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme136.csv",
header=FALSE, sep=",")
names(S080136) <- colum
S08136<-apply(S080136, 2, sd, na.rm = TRUE)
#mean of sub08137
S080137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme137.csv",
header=FALSE, sep=",")
names(S080137) <- colum
S08137<-apply(S080137, 2, sd, na.rm = TRUE)
#mean of sub08138
S080138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme138.csv",
header=FALSE, sep=",")
names(S080138) <- colum
S08138<-apply(S080138, 2, sd, na.rm = TRUE)
#mean of sub08139
S080139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme139.csv",
header=FALSE, sep=",")
names(S080139) <- colum
S08139<-apply(S080139, 2, sd, na.rm = TRUE)
#mean of sub08140
S080140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme140.csv",
header=FALSE, sep=",")
names(S080140) <- colum
S08140<-apply(S080140, 2, sd, na.rm = TRUE)
#mean of sub08141
S080141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme141.csv",
header=FALSE, sep=",")
names(S080141) <- colum
S08141<-apply(S080141, 2, sd, na.rm = TRUE)
#mean of sub08142
S080142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme142.csv",
header=FALSE, sep=",")

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names(S080142) <- colum
S08142<-apply(S080142, 2, sd, na.rm = TRUE)
#mean of sub08143
S080143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme143.csv",
header=FALSE, sep=",")
names(S080143) <- colum
S08143<-apply(S080143, 2, sd, na.rm = TRUE)
#mean of sub08144
S080144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme144.csv",
header=FALSE, sep=",")
names(S080144) <- colum
S08144<-apply(S080144, 2, sd, na.rm = TRUE)
#mean of sub08145
S080145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme145.csv",
header=FALSE, sep=",")
names(S080145) <- colum
S08145<-apply(S080145, 2, sd, na.rm = TRUE)
#mean of sub08146
S080146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme146.csv",
header=FALSE, sep=",")
names(S080146) <- colum
S08146<-apply(S080146, 2, sd, na.rm = TRUE)
#mean of sub08147
S080147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme147.csv",
header=FALSE, sep=",")
names(S080147) <- colum
S08147<-apply(S080147, 2, sd, na.rm = TRUE)
#mean of sub08148
S080148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme148.csv",
header=FALSE, sep=",")
names(S080148) <- colum
S08148<-apply(S080148, 2, sd, na.rm = TRUE)
#mean of sub08149
S080149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme149.csv",
header=FALSE, sep=",")
names(S080149) <- colum
S08149<-apply(S080149, 2, sd, na.rm = TRUE)
#mean of sub08150
S080150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme150.csv",
header=FALSE, sep=",")
names(S080150) <- colum
S08150<-apply(S080150, 2, sd, na.rm = TRUE)
#mean of sub08151
S080151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme151.csv",
header=FALSE, sep=",")

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names(S080151) <- colum
S08151<-apply(S080151, 2, sd, na.rm = TRUE)
#mean of sub08152
S080152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme152.csv",
header=FALSE, sep=",")
names(S080152) <- colum
S08152<-apply(S080152, 2, sd, na.rm = TRUE)
#mean of sub08153
S080153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme153.csv",
header=FALSE, sep=",")
names(S080153) <- colum
S08153<-apply(S080153, 2, sd, na.rm = TRUE)
#mean of sub08154
S080154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme154.csv",
header=FALSE, sep=",")
names(S080154) <- colum
S08154<-apply(S080154, 2, sd, na.rm = TRUE)
#mean of sub08155
S080155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme155.csv",
header=FALSE, sep=",")
names(S080155) <- colum
S08155<-apply(S080155, 2, sd, na.rm = TRUE)
#mean of sub08156
S080156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme156.csv",
header=FALSE, sep=",")
names(S080156) <- colum
S08156<-apply(S080156, 2, sd, na.rm = TRUE)
#mean of sub08157
S080157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme157.csv",
header=FALSE, sep=",")
names(S080157) <- colum
S08157<-apply(S080157, 2, sd, na.rm = TRUE)
#mean of sub08158
S080158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme158.csv",
header=FALSE, sep=",")
names(S080158) <- colum
S08158<-apply(S080158, 2, sd, na.rm = TRUE)
#mean of sub08159
S080159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme159.csv",
header=FALSE, sep=",")
names(S080159) <- colum
S08159<-apply(S080159, 2, sd, na.rm = TRUE)
#mean of sub08160
S080160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme160.csv",
header=FALSE, sep=",")

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names(S080160) <- colum
S08160<-apply(S080160, 2, sd, na.rm = TRUE)
#mean of sub08161
S080161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme161.csv",
header=FALSE, sep=",")
names(S080161) <- colum
S08161<-apply(S080161, 2, sd, na.rm = TRUE)
#mean of sub08162
S080162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme162.csv",
header=FALSE, sep=",")
names(S080162) <- colum
S08162<-apply(S080162, 2, sd, na.rm = TRUE)
#mean of sub08163
S080163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme163.csv",
header=FALSE, sep=",")
names(S080163) <- colum
S08163<-apply(S080163, 2, sd, na.rm = TRUE)
#mean of sub08164
S080164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme164.csv",
header=FALSE, sep=",")
names(S080164) <- colum
S08164<-apply(S080164, 2, sd, na.rm = TRUE)
#mean of sub08165
S080165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme165.csv",
header=FALSE, sep=",")
names(S080165) <- colum
S08165<-apply(S080165, 2, sd, na.rm = TRUE)
#mean of sub08166
S080166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme166.csv",
header=FALSE, sep=",")
names(S080166) <- colum
S08166<-apply(S080166, 2, sd, na.rm = TRUE)
#mean of sub08167
S080167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme167.csv",
header=FALSE, sep=",")
names(S080167) <- colum
S08167<-apply(S080167, 2, sd, na.rm = TRUE)
#mean of sub08168
S080168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme168.csv",
header=FALSE, sep=",")
names(S080168) <- colum
S08168<-apply(S080168, 2, sd, na.rm = TRUE)
#mean of sub08169
S080169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme169.csv",
header=FALSE, sep=",")

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names(S080169) <- colum
S08169<-apply(S080169, 2, sd, na.rm = TRUE)
#mean of sub08170
S080170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme170.csv",
header=FALSE, sep=",")
names(S080170) <- colum
S08170<-apply(S080170, 2, sd, na.rm = TRUE)
#mean of sub08171
S080171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme171.csv",
header=FALSE, sep=",")
names(S080171) <- colum
S08171<-apply(S080171, 2, sd, na.rm = TRUE)
#mean of sub08172
S080172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme172.csv",
header=FALSE, sep=",")
names(S080172) <- colum
S08172<-apply(S080172, 2, sd, na.rm = TRUE)
#mean of sub08173
S080173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme173.csv",
header=FALSE, sep=",")
names(S080173) <- colum
S08173<-apply(S080173, 2, sd, na.rm = TRUE)
#mean of sub08174
S080174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme174.csv",
header=FALSE, sep=",")
names(S080174) <- colum
S08174<-apply(S080174, 2, sd, na.rm = TRUE)
#mean of sub08175
S080175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme175.csv",
header=FALSE, sep=",")
names(S080175) <- colum
S08175<-apply(S080175, 2, sd, na.rm = TRUE)
#mean of sub08176
S080176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme176.csv",
header=FALSE, sep=",")
names(S080176) <- colum
S08176<-apply(S080176, 2, sd, na.rm = TRUE)
#mean of sub08177
S080177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme177.csv",
header=FALSE, sep=",")
names(S080177) <- colum
S08177<-apply(S080177, 2, sd, na.rm = TRUE)
#mean of sub08178
S080178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme178.csv",
header=FALSE, sep=",")

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names(S080178) <- colum
S08178<-apply(S080178, 2, sd, na.rm = TRUE)
#mean of sub08179
S080179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme179.csv",
header=FALSE, sep=",")
names(S080179) <- colum
S08179<-apply(S080179, 2, sd, na.rm = TRUE)
#mean of sub08180
S080180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme180.csv",
header=FALSE, sep=",")
names(S080180) <- colum
S08180<-apply(S080180, 2, sd, na.rm = TRUE)
#mean of sub08181
S080181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme181.csv",
header=FALSE, sep=",")
names(S080181) <- colum
S08181<-apply(S080181, 2, sd, na.rm = TRUE)
#mean of sub08182
S080182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme182.csv",
header=FALSE, sep=",")
names(S080182) <- colum
S08182<-apply(S080182, 2, sd, na.rm = TRUE)
#mean of sub08183
S080183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme183.csv",
header=FALSE, sep=",")
names(S080183) <- colum
S08183<-apply(S080183, 2, sd, na.rm = TRUE)
#mean of sub08184
S080184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme184.csv",
header=FALSE, sep=",")
names(S080184) <- colum
S08184<-apply(S080184, 2, sd, na.rm = TRUE)
#mean of sub08185
S080185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme185.csv",
header=FALSE, sep=",")
names(S080185) <- colum
S08185<-apply(S080185, 2, sd, na.rm = TRUE)
#mean of sub08186
S080186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme186.csv",
header=FALSE, sep=",")
names(S080186) <- colum
S08186<-apply(S080186, 2, sd, na.rm = TRUE)
#mean of sub08187
S080187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme187.csv",
header=FALSE, sep=",")

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names(S080187) <- colum
S08187<-apply(S080187, 2, sd, na.rm = TRUE)
#mean of sub08188
S080188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme188.csv",
header=FALSE, sep=",")
names(S080188) <- colum
S08188<-apply(S080188, 2, sd, na.rm = TRUE)
#mean of sub08189
S080189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme189.csv",
header=FALSE, sep=",")
names(S080189) <- colum
S08189<-apply(S080189, 2, sd, na.rm = TRUE)
#mean of sub08190
S080190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme190.csv",
header=FALSE, sep=",")
names(S080190) <- colum
S08190<-apply(S080190, 2, sd, na.rm = TRUE)
#mean of sub08191
S080191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme191.csv",
header=FALSE, sep=",")
names(S080191) <- colum
S08191<-apply(S080191, 2, sd, na.rm = TRUE)
#mean of sub08192
S080192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme192.csv",
header=FALSE, sep=",")
names(S080192) <- colum
S08192<-apply(S080192, 2, sd, na.rm = TRUE)
#mean of sub08193
S080193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme193.csv",
header=FALSE, sep=",")
names(S080193) <- colum
S08193<-apply(S080193, 2, sd, na.rm = TRUE)
#mean of sub08194
S080194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme194.csv",
header=FALSE, sep=",")
names(S080194) <- colum
S08194<-apply(S080194, 2, sd, na.rm = TRUE)
#mean of sub08195
S080195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme195.csv",
header=FALSE, sep=",")
names(S080195) <- colum
S08195<-apply(S080195, 2, sd, na.rm = TRUE)
#mean of sub08196
S080196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme196.csv",
header=FALSE, sep=",")

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names(S080196) <- colum
S08196<-apply(S080196, 2, sd, na.rm = TRUE)
#mean of sub08197
S080197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme197.csv",
header=FALSE, sep=",")
names(S080197) <- colum
S08197<-apply(S080197, 2, sd, na.rm = TRUE)
#mean of sub08198
S080198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme198.csv",
header=FALSE, sep=",")
names(S080198) <- colum
S08198<-apply(S080198, 2, sd, na.rm = TRUE)
#mean of sub08199
S080199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme199.csv",
header=FALSE, sep=",")
names(S080199) <- colum
S08199<-apply(S080199, 2, sd, na.rm = TRUE)
#mean of sub08200
S080200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme200.csv",
header=FALSE, sep=",")
names(S080200) <- colum
S08200<-apply(S080200, 2, sd, na.rm = TRUE)
#mean of sub08201
S080201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme201.csv",
header=FALSE, sep=",")
names(S080201) <- colum
S08201<-apply(S080201, 2, sd, na.rm = TRUE)
#mean of sub08202
S080202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme202.csv",
header=FALSE, sep=",")
names(S080202) <- colum
S08202<-apply(S080202, 2, sd, na.rm = TRUE)
#mean of sub08203
S080203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme203.csv",
header=FALSE, sep=",")
names(S080203) <- colum
S08203<-apply(S080203, 2, sd, na.rm = TRUE)
#mean of sub08204
S080204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme204.csv",
header=FALSE, sep=",")
names(S080204) <- colum
S08204<-apply(S080204, 2, sd, na.rm = TRUE)
#mean of sub08205
S080205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme205.csv",
header=FALSE, sep=",")

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names(S080205) <- colum
S08205<-apply(S080205, 2, sd, na.rm = TRUE)
#mean of sub08206
S080206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme206.csv",
header=FALSE, sep=",")
names(S080206) <- colum
S08206<-apply(S080206, 2, sd, na.rm = TRUE)
#mean of sub08207
S080207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme207.csv",
header=FALSE, sep=",")
names(S080207) <- colum
S08207<-apply(S080207, 2, sd, na.rm = TRUE)
#mean of sub08208
S080208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme208.csv",
header=FALSE, sep=",")
names(S080208) <- colum
S08208<-apply(S080208, 2, sd, na.rm = TRUE)
#mean of sub08209
S080209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme209.csv",
header=FALSE, sep=",")
names(S080209) <- colum
S08209<-apply(S080209, 2, sd, na.rm = TRUE)
#mean of sub08210
S080210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme210.csv",
header=FALSE, sep=",")
names(S080210) <- colum
S08210<-apply(S080210, 2, sd, na.rm = TRUE)
#mean of sub08211
S080211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme211.csv",
header=FALSE, sep=",")
names(S080211) <- colum
S08211<-apply(S080211, 2, sd, na.rm = TRUE)
#mean of sub08212
S080212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme212.csv",
header=FALSE, sep=",")
names(S080212) <- colum
S08212<-apply(S080212, 2, sd, na.rm = TRUE)
#mean of sub08213
S080213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme213.csv",
header=FALSE, sep=",")
names(S080213) <- colum
S08213<-apply(S080213, 2, sd, na.rm = TRUE)
#mean of sub08214
S080214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme214.csv",
header=FALSE, sep=",")

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names(S080214) <- colum
S08214<-apply(S080214, 2, sd, na.rm = TRUE)
#mean of sub08215
S080215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme215.csv",
header=FALSE, sep=",")
names(S080215) <- colum
S08215<-apply(S080215, 2, sd, na.rm = TRUE)
#mean of sub08216
S080216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme216.csv",
header=FALSE, sep=",")
names(S080216) <- colum
S08216<-apply(S080216, 2, sd, na.rm = TRUE)
#mean of sub08217
S080217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme217.csv",
header=FALSE, sep=",")
names(S080217) <- colum
S08217<-apply(S080217, 2, sd, na.rm = TRUE)
#mean of sub08218
S080218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme218.csv",
header=FALSE, sep=",")
names(S080218) <- colum
S08218<-apply(S080218, 2, sd, na.rm = TRUE)
#mean of sub08219
S080219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme219.csv",
header=FALSE, sep=",")
names(S080219) <- colum
S08219<-apply(S080219, 2, sd, na.rm = TRUE)
#mean of sub08220
S080220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme220.csv",
header=FALSE, sep=",")
names(S080220) <- colum
S08220<-apply(S080220, 2, sd, na.rm = TRUE)
#mean of sub08221
S080221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme221.csv",
header=FALSE, sep=",")
names(S080221) <- colum
S08221<-apply(S080221, 2, sd, na.rm = TRUE)
#mean of sub08222
S080222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme222.csv",
header=FALSE, sep=",")
names(S080222) <- colum
S08222<-apply(S080222, 2, sd, na.rm = TRUE)
#mean of sub08223
S080223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme223.csv",
header=FALSE, sep=",")

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names(S080223) <- colum
S08223<-apply(S080223, 2, sd, na.rm = TRUE)
#mean of sub08224
S080224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme224.csv",
header=FALSE, sep=",")
names(S080224) <- colum
S08224<-apply(S080224, 2, sd, na.rm = TRUE)
#mean of sub08225
S080225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme225.csv",
header=FALSE, sep=",")
names(S080225) <- colum
S08225<-apply(S080225, 2, sd, na.rm = TRUE)
#mean of sub08226
S080226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme226.csv",
header=FALSE, sep=",")
names(S080226) <- colum
S08226<-apply(S080226, 2, sd, na.rm = TRUE)
#mean of sub08227
S080227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme227.csv",
header=FALSE, sep=",")
names(S080227) <- colum
S08227<-apply(S080227, 2, sd, na.rm = TRUE)
#mean of sub08228
S080228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme228.csv",
header=FALSE, sep=",")
names(S080228) <- colum
S08228<-apply(S080228, 2, sd, na.rm = TRUE)
#mean of sub08229
S080229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme229.csv",
header=FALSE, sep=",")
names(S080229) <- colum
S08229<-apply(S080229, 2, sd, na.rm = TRUE)
#mean of sub08230
S080230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme230.csv",
header=FALSE, sep=",")
names(S080230) <- colum
S08230<-apply(S080230, 2, sd, na.rm = TRUE)
#mean of sub08231
S080231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme231.csv",
header=FALSE, sep=",")
names(S080231) <- colum
S08231<-apply(S080231, 2, sd, na.rm = TRUE)
#mean of sub08232
S080232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme232.csv",
header=FALSE, sep=",")

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names(S080232) <- colum
S08232<-apply(S080232, 2, sd, na.rm = TRUE)
#mean of sub08233
S080233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme233.csv",
header=FALSE, sep=",")
names(S080233) <- colum
S08233<-apply(S080233, 2, sd, na.rm = TRUE)
#mean of sub08234
S080234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme234.csv",
header=FALSE, sep=",")
names(S080234) <- colum
S08234<-apply(S080234, 2, sd, na.rm = TRUE)
#mean of sub08235
S080235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme235.csv",
header=FALSE, sep=",")
names(S080235) <- colum
S08235<-apply(S080235, 2, sd, na.rm = TRUE)
#mean of sub08236
S080236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme236.csv",
header=FALSE, sep=",")
names(S080236) <- colum
S08236<-apply(S080236, 2, sd, na.rm = TRUE)
#mean of sub08237
S080237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme237.csv",
header=FALSE, sep=",")
names(S080237) <- colum
S08237<-apply(S080237, 2, sd, na.rm = TRUE)
#mean of sub08238
S080238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme238.csv",
header=FALSE, sep=",")
names(S080238) <- colum
S08238<-apply(S080238, 2, sd, na.rm = TRUE)
#mean of sub08239
S080239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme239.csv",
header=FALSE, sep=",")
names(S080239) <- colum
S08239<-apply(S080239, 2, sd, na.rm = TRUE)
#mean of sub08240
S080240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme240.csv",
header=FALSE, sep=",")
names(S080240) <- colum
S08240<-apply(S080240, 2, sd, na.rm = TRUE)
#mean of sub08241
S080241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme241.csv",
header=FALSE, sep=",")

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names(S080241) <- colum
S08241<-apply(S080241, 2, sd, na.rm = TRUE)
#mean of sub08242
S080242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme242.csv",
header=FALSE, sep=",")
names(S080242) <- colum
S08242<-apply(S080242, 2, sd, na.rm = TRUE)
#mean of sub08243
S080243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme243.csv",
header=FALSE, sep=",")
names(S080243) <- colum
S08243<-apply(S080243, 2, sd, na.rm = TRUE)
#mean of sub08244
S080244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme244.csv",
header=FALSE, sep=",")
names(S080244) <- colum
S08244<-apply(S080244, 2, sd, na.rm = TRUE)
#mean of sub08245
S080245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme245.csv",
header=FALSE, sep=",")
names(S080245) <- colum
S08245<-apply(S080245, 2, sd, na.rm = TRUE)
#mean of sub08246
S080246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme246.csv",
header=FALSE, sep=",")
names(S080246) <- colum
S08246<-apply(S080246, 2, sd, na.rm = TRUE)
#mean of sub08247
S080247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme247.csv",
header=FALSE, sep=",")
names(S080247) <- colum
S08247<-apply(S080247, 2, sd, na.rm = TRUE)
#mean of sub08248
S080248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme248.csv",
header=FALSE, sep=",")
names(S080248) <- colum
S08248<-apply(S080248, 2, sd, na.rm = TRUE)
#mean of sub08249
S080249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme249.csv",
header=FALSE, sep=",")
names(S080249) <- colum
S08249<-apply(S080249, 2, sd, na.rm = TRUE)
#mean of sub08250
S080250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme250.csv",
header=FALSE, sep=",")

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names(S080250) <- colum
S08250<-apply(S080250, 2, sd, na.rm = TRUE)

#mean of sub08251
S080251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme251.csv",
header=FALSE, sep=",")
names(S080251) <- colum
S08251<-apply(S080251, 2, sd, na.rm = TRUE)
#mean of sub08252
S080252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme252.csv",
header=FALSE, sep=",")
names(S080252) <- colum
S08252<-apply(S080252, 2, sd, na.rm = TRUE)
#mean of sub08253
S080253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme253.csv",
header=FALSE, sep=",")
names(S080253) <- colum
S08253<-apply(S080253, 2, sd, na.rm = TRUE)
#mean of sub08254
S080254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme254.csv",
header=FALSE, sep=",")
names(S080254) <- colum
S08254<-apply(S080254, 2, sd, na.rm = TRUE)
#mean of sub08255
S080255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme255.csv",
header=FALSE, sep=",")
names(S080255) <- colum
S08255<-apply(S080255, 2, sd, na.rm = TRUE)
#mean of sub08256
S080256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme256.csv",
header=FALSE, sep=",")
names(S080256) <- colum
S08256<-apply(S080256, 2, sd, na.rm = TRUE)
#mean of sub08257
S080257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme257.csv",
header=FALSE, sep=",")
names(S080257) <- colum
S08257<-apply(S080257, 2, sd, na.rm = TRUE)
#mean of sub08258
S080258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme258.csv",
header=FALSE, sep=",")
names(S080258) <- colum
S08258<-apply(S080258, 2, sd, na.rm = TRUE)
#mean of sub08259
S080259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme259.csv",

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header=FALSE, sep=",")
names(S080259) <- colum
S08259<-apply(S080259, 2, sd, na.rm = TRUE)
#mean of sub08260
S080260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme260.csv",
header=FALSE, sep=",")
names(S080260) <- colum
S08260<-apply(S080260, 2, sd, na.rm = TRUE)
#mean of sub08261
S080261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme261.csv",
header=FALSE, sep=",")
names(S080261) <- colum
S08261<-apply(S080261, 2, sd, na.rm = TRUE)
#mean of sub08262
S080262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme262.csv",
header=FALSE, sep=",")
names(S080262) <- colum
S08262<-apply(S080262, 2, sd, na.rm = TRUE)
#mean of sub08263
S080263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme263.csv",
header=FALSE, sep=",")
names(S080263) <- colum
S08263<-apply(S080263, 2, sd, na.rm = TRUE)
#mean of sub08264
S080264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme264.csv",
header=FALSE, sep=",")
names(S080264) <- colum
S08264<-apply(S080264, 2, sd, na.rm = TRUE)
#mean of sub08265
S080265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme265.csv",
header=FALSE, sep=",")
names(S080265) <- colum
S08265<-apply(S080265, 2, sd, na.rm = TRUE)
#mean of sub08266
S080266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme266.csv",
header=FALSE, sep=",")
names(S080266) <- colum
S08266<-apply(S080266, 2, sd, na.rm = TRUE)
#mean of sub08267
S080267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme267.csv",
header=FALSE, sep=",")
names(S080267) <- colum
S08267<-apply(S080267, 2, sd, na.rm = TRUE)
#mean of sub08268
S080268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme268.csv",

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header=FALSE, sep=",")
names(S080268) <- colum
S08268<-apply(S080268, 2, sd, na.rm = TRUE)
#mean of sub08269
S080269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme269.csv",
header=FALSE, sep=",")
names(S080269) <- colum
S08269<-apply(S080269, 2, sd, na.rm = TRUE)
#mean of sub08270
S080270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme270.csv",
header=FALSE, sep=",")
names(S080270) <- colum
S08270<-apply(S080270, 2, sd, na.rm = TRUE)
#mean of sub08271
S080271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme271.csv",
header=FALSE, sep=",")
names(S080271) <- colum
S08271<-apply(S080271, 2, sd, na.rm = TRUE)
#mean of sub08272
S080272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme272.csv",
header=FALSE, sep=",")
names(S080272) <- colum
S08272<-apply(S080272, 2, sd, na.rm = TRUE)
#mean of sub08273
S080273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme273.csv",
header=FALSE, sep=",")
names(S080273) <- colum
S08273<-apply(S080273, 2, sd, na.rm = TRUE)
#mean of sub08274
S080274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme274.csv",
header=FALSE, sep=",")
names(S080274) <- colum
S08274<-apply(S080274, 2, sd, na.rm = TRUE)
#mean of sub08275
S080275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme275.csv",
header=FALSE, sep=",")
names(S080275) <- colum
S08275<-apply(S080275, 2, sd, na.rm = TRUE)
#mean of sub08276
S080276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme276.csv",
header=FALSE, sep=",")
names(S080276) <- colum
S08276<-apply(S080276, 2, sd, na.rm = TRUE)
#mean of sub08277
S080277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme277.csv",

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header=FALSE, sep=",")
names(S080277) <- colum
S08277<-apply(S080277, 2, sd, na.rm = TRUE)
#mean of sub08278
S080278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme278.csv",
header=FALSE, sep=",")
names(S080278) <- colum
S08278<-apply(S080278, 2, sd, na.rm = TRUE)
#mean of sub08279
S080279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme279.csv",
header=FALSE, sep=",")
names(S080279) <- colum
S08279<-apply(S080279, 2, sd, na.rm = TRUE)
#mean of sub08280
S080280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme280.csv",
header=FALSE, sep=",")
names(S080280) <- colum
S08280<-apply(S080280, 2, sd, na.rm = TRUE)
#mean of sub08281
S080281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme281.csv",
header=FALSE, sep=",")
names(S080281) <- colum
S08281<-apply(S080281, 2, sd, na.rm = TRUE)
#mean of sub08282
S080282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme282.csv",
header=FALSE, sep=",")
names(S080282) <- colum
S08282<-apply(S080282, 2, sd, na.rm = TRUE)
#mean of sub08283
S080283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme283.csv",
header=FALSE, sep=",")
names(S080283) <- colum
S08283<-apply(S080283, 2, sd, na.rm = TRUE)
#mean of sub08284
S080284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme284.csv",
header=FALSE, sep=",")
names(S080284) <- colum
S08284<-apply(S080284, 2, sd, na.rm = TRUE)
#mean of sub08285
S080285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme285.csv",
header=FALSE, sep=",")
names(S080285) <- colum
S08285<-apply(S080285, 2, sd, na.rm = TRUE)
#mean of sub08286
S080286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme286.csv",

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header=FALSE, sep=",")
names(S080286) <- colum
S08286<-apply(S080286, 2, sd, na.rm = TRUE)
#mean of sub08287
S080287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme287.csv",
header=FALSE, sep=",")
names(S080287) <- colum
S08287<-apply(S080287, 2, sd, na.rm = TRUE)
#mean of sub08288
S080288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme288.csv",
header=FALSE, sep=",")
names(S080288) <- colum
S08288<-apply(S080288, 2, sd, na.rm = TRUE)
#mean of sub08289
S080289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme289.csv",
header=FALSE, sep=",")
names(S080289) <- colum
S08289<-apply(S080289, 2, sd, na.rm = TRUE)
#mean of sub08290
S080290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme290.csv",
header=FALSE, sep=",")
names(S080290) <- colum
S08290<-apply(S080290, 2, sd, na.rm = TRUE)
#mean of sub08291
S080291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme291.csv",
header=FALSE, sep=",")
names(S080291) <- colum
S08291<-apply(S080291, 2, sd, na.rm = TRUE)
#mean of sub08292
S080292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme292.csv",
header=FALSE, sep=",")
names(S080292) <- colum
S08292<-apply(S080292, 2, sd, na.rm = TRUE)
#mean of sub08293
S080293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme293.csv",
header=FALSE, sep=",")
names(S080293) <- colum
S08293<-apply(S080293, 2, sd, na.rm = TRUE)
#mean of sub08294
S080294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme294.csv",
header=FALSE, sep=",")
names(S080294) <- colum
S08294<-apply(S080294, 2, sd, na.rm = TRUE)
#mean of sub08295
S080295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme295.csv",

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header=FALSE, sep=",")
names(S080295) <- colum
S08295<-apply(S080295, 2, sd, na.rm = TRUE)
#mean of sub08296
S080296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme296.csv",
header=FALSE, sep=",")
names(S080296) <- colum
S08296<-apply(S080296, 2, sd, na.rm = TRUE)
#mean of sub08297
S080297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme297.csv",
header=FALSE, sep=",")
names(S080297) <- colum
S08297<-apply(S080297, 2, sd, na.rm = TRUE)
#mean of sub08298
S080298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme298.csv",
header=FALSE, sep=",")
names(S080298) <- colum
S08298<-apply(S080298, 2, sd, na.rm = TRUE)
#mean of sub08299
S080299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme299.csv",
header=FALSE, sep=",")
names(S080299) <- colum
S08299<-apply(S080299, 2, sd, na.rm = TRUE)
#mean of sub08300
S080300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme300.csv",
header=FALSE, sep=",")
names(S080300) <- colum
S08300<-apply(S080300, 2, sd, na.rm = TRUE)
#mean of sub08301
S080301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme301.csv",
header=FALSE, sep=",")
names(S080301) <- colum
S08301<-apply(S080301, 2, sd, na.rm = TRUE)
#mean of sub08302
S080302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme302.csv",
header=FALSE, sep=",")
names(S080302) <- colum
S08302<-apply(S080302, 2, sd, na.rm = TRUE)
#mean of sub08303
S080303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme303.csv",
header=FALSE, sep=",")
names(S080303) <- colum
S08303<-apply(S080303, 2, sd, na.rm = TRUE)
#mean of sub08304
S080304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme304.csv",

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header=FALSE, sep=",")
names(S080304) <- colum
S08304<-apply(S080304, 2, sd, na.rm = TRUE)
#mean of sub08305
S080305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme305.csv",
header=FALSE, sep=",")
names(S080305) <- colum
S08305<-apply(S080305, 2, sd, na.rm = TRUE)
#mean of sub08306
S080306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme306.csv",
header=FALSE, sep=",")
names(S080306) <- colum
S08306<-apply(S080306, 2, sd, na.rm = TRUE)
#mean of sub08307
S080307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme307.csv",
header=FALSE, sep=",")
names(S080307) <- colum
S08307<-apply(S080307, 2, sd, na.rm = TRUE)
#mean of sub08308
S080308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme308.csv",
header=FALSE, sep=",")
names(S080308) <- colum
S08308<-apply(S080308, 2, sd, na.rm = TRUE)
#mean of sub08309
S080309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme309.csv",
header=FALSE, sep=",")
names(S080309) <- colum
S08309<-apply(S080309, 2, sd, na.rm = TRUE)
#mean of sub08310
S080310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme310.csv",
header=FALSE, sep=",")
names(S080310) <- colum
S08310<-apply(S080310, 2, sd, na.rm = TRUE)
#mean of sub08311
S080311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme311.csv",
header=FALSE, sep=",")
names(S080311) <- colum
S08311<-apply(S080311, 2, sd, na.rm = TRUE)
#mean of sub08312
S080312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme312.csv",
header=FALSE, sep=",")
names(S080312) <- colum
S08312<-apply(S080312, 2, sd, na.rm = TRUE)
#mean of sub08313
S080313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme313.csv",

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header=FALSE, sep=",")
names(S080313) <- colum
S08313<-apply(S080313, 2, sd, na.rm = TRUE)
#mean of sub08314
S080314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme314.csv",
header=FALSE, sep=",")
names(S080314) <- colum
S08314<-apply(S080314, 2, sd, na.rm = TRUE)
#mean of sub08315
S080315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme315.csv",
header=FALSE, sep=",")
names(S080315) <- colum
S08315<-apply(S080315, 2, sd, na.rm = TRUE)
#mean of sub08316
S080316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme316.csv",
header=FALSE, sep=",")
names(S080316) <- colum
S08316<-apply(S080316, 2, sd, na.rm = TRUE)
#mean of sub08317
S080317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme317.csv",
header=FALSE, sep=",")
names(S080317) <- colum
S08317<-apply(S080317, 2, sd, na.rm = TRUE)
#mean of sub08318
S080318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme318.csv",
header=FALSE, sep=",")
names(S080318) <- colum
S08318<-apply(S080318, 2, sd, na.rm = TRUE)
#mean of sub08319
S080319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme319.csv",
header=FALSE, sep=",")
names(S080319) <- colum
S08319<-apply(S080319, 2, sd, na.rm = TRUE)
#mean of sub08320
S080320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme320.csv",
header=FALSE, sep=",")
names(S080320) <- colum
S08320<-apply(S080320, 2, sd, na.rm = TRUE)
#mean of sub08321
S080321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme321.csv",
header=FALSE, sep=",")
names(S080321) <- colum
S08321<-apply(S080321, 2, sd, na.rm = TRUE)
#mean of sub08322
S080322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme322.csv",

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header=FALSE, sep=",")
names(S080322) <- colum
S08322<-apply(S080322, 2, sd, na.rm = TRUE)
#mean of sub08323
S080323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme323.csv",
header=FALSE, sep=",")
names(S080323) <- colum
S08323<-apply(S080323, 2, sd, na.rm = TRUE)
#mean of sub08324
S080324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme324.csv",
header=FALSE, sep=",")
names(S080324) <- colum
S08324<-apply(S080324, 2, sd, na.rm = TRUE)
#mean of sub08325
S080325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme325.csv",
header=FALSE, sep=",")
names(S080325) <- colum
S08325<-apply(S080325, 2, sd, na.rm = TRUE)
#mean of sub08326
S080326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme326.csv",
header=FALSE, sep=",")
names(S080326) <- colum
S08326<-apply(S080326, 2, sd, na.rm = TRUE)
#mean of sub08327
S080327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme327.csv",
header=FALSE, sep=",")
names(S080327) <- colum
S08327<-apply(S080327, 2, sd, na.rm = TRUE)
#mean of sub08328
S080328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme328.csv",
header=FALSE, sep=",")
names(S080328) <- colum
S08328<-apply(S080328, 2, sd, na.rm = TRUE)
#mean of sub08329
S080329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme329.csv",
header=FALSE, sep=",")
names(S080329) <- colum
S08329<-apply(S080329, 2, sd, na.rm = TRUE)
#mean of sub08330
S080330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme330.csv",
header=FALSE, sep=",")
names(S080330) <- colum
S08330<-apply(S080330, 2, sd, na.rm = TRUE)
#mean of sub08331
S080331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme331.csv",

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header=FALSE, sep=",")
names(S080331) <- colum
S08331<-apply(S080331, 2, sd, na.rm = TRUE)
#mean of sub08332
S080332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme332.csv",
header=FALSE, sep=",")
names(S080332) <- colum
S08332<-apply(S080332, 2, sd, na.rm = TRUE)
#mean of sub08333
S080333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme333.csv",
header=FALSE, sep=",")
names(S080333) <- colum
S08333<-apply(S080333, 2, sd, na.rm = TRUE)
#mean of sub08334
S080334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme334.csv",
header=FALSE, sep=",")
names(S080334) <- colum
S08334<-apply(S080334, 2, sd, na.rm = TRUE)
#mean of sub08335
S080335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme335.csv",
header=FALSE, sep=",")
names(S080335) <- colum
S08335<-apply(S080335, 2, sd, na.rm = TRUE)
#mean of sub08336
S080336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme336.csv",
header=FALSE, sep=",")
names(S080336) <- colum
S08336<-apply(S080336, 2, sd, na.rm = TRUE)
#mean of sub08337
S080337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme337.csv",
header=FALSE, sep=",")
names(S080337) <- colum
S08337<-apply(S080337, 2, sd, na.rm = TRUE)
#mean of sub08338
S080338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme338.csv",
header=FALSE, sep=",")
names(S080338) <- colum
S08338<-apply(S080338, 2, sd, na.rm = TRUE)
#mean of sub08339
S080339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme339.csv",
header=FALSE, sep=",")
names(S080339) <- colum
S08339<-apply(S080339, 2, sd, na.rm = TRUE)
#mean of sub08340
S080340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme340.csv",

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header=FALSE, sep=",")
names(S080340) <- colum
S08340<-apply(S080340, 2, sd, na.rm = TRUE)
#mean of sub08341
S080341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme341.csv",
header=FALSE, sep=",")
names(S080341) <- colum
S08341<-apply(S080341, 2, sd, na.rm = TRUE)
#mean of sub08342
S080342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme342.csv",
header=FALSE, sep=",")
names(S080342) <- colum
S08342<-apply(S080342, 2, sd, na.rm = TRUE)
#mean of sub08343
S080343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme343.csv",
header=FALSE, sep=",")
names(S080343) <- colum
S08343<-apply(S080343, 2, sd, na.rm = TRUE)
#mean of sub08344
S080344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme344.csv",
header=FALSE, sep=",")
names(S080344) <- colum
S08344<-apply(S080344, 2, sd, na.rm = TRUE)
#mean of sub08345
S080345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme345.csv",
header=FALSE, sep=",")
names(S080345) <- colum
S08345<-apply(S080345, 2, sd, na.rm = TRUE)
#mean of sub08346
S080346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme346.csv",
header=FALSE, sep=",")
names(S080346) <- colum
S08346<-apply(S080346, 2, sd, na.rm = TRUE)
#mean of sub08347
S080347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme347.csv",
header=FALSE, sep=",")
names(S080347) <- colum
S08347<-apply(S080347, 2, sd, na.rm = TRUE)
#mean of sub08348
S080348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme348.csv",
header=FALSE, sep=",")
names(S080348) <- colum
S08348<-apply(S080348, 2, sd, na.rm = TRUE)
#mean of sub08349
S080349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme349.csv",

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header=FALSE, sep=",")
names(S080349) <- colum
S08349<-apply(S080349, 2, sd, na.rm = TRUE)
#mean of sub08350
S080350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme350.csv",
header=FALSE, sep=",")
names(S080350) <- colum
S08350<-apply(S080350, 2, sd, na.rm = TRUE)
#mean of sub08351
S080351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme351.csv",
header=FALSE, sep=",")
names(S080351) <- colum
S08351<-apply(S080351, 2, sd, na.rm = TRUE)
#mean of sub08352
S080352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme352.csv",
header=FALSE, sep=",")
names(S080352) <- colum
S08352<-apply(S080352, 2, sd, na.rm = TRUE)
#mean of sub08353
S080353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme353.csv",
header=FALSE, sep=",")
names(S080353) <- colum
S08353<-apply(S080353, 2, sd, na.rm = TRUE)
#mean of sub08354
S080354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme354.csv",
header=FALSE, sep=",")
names(S080354) <- colum
S08354<-apply(S080354, 2, sd, na.rm = TRUE)
#mean of sub08355
S080355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme355.csv",
header=FALSE, sep=",")
names(S080355) <- colum
S08355<-apply(S080355, 2, sd, na.rm = TRUE)
#mean of sub08356
S080356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme356.csv",
header=FALSE, sep=",")
names(S080356) <- colum
S08356<-apply(S080356, 2, sd, na.rm = TRUE)
#mean of sub08357
S080357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme357.csv",
header=FALSE, sep=",")
names(S080357) <- colum
S08357<-apply(S080357, 2, sd, na.rm = TRUE)
#mean of sub08358
S080358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme358.csv",

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header=FALSE, sep=",")
names(S080358) <- colum
S08358<-apply(S080358, 2, sd, na.rm = TRUE)
#mean of sub08359
S080359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme359.csv",
header=FALSE, sep=",")
names(S080359) <- colum
S08359<-apply(S080359, 2, sd, na.rm = TRUE)
#mean of sub08360
S080360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme360.csv",
header=FALSE, sep=",")
names(S080360) <- colum
S08360<-apply(S080360, 2, sd, na.rm = TRUE)
#mean of sub08361
S080361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme361.csv",
header=FALSE, sep=",")
names(S080361) <- colum
S08361<-apply(S080361, 2, sd, na.rm = TRUE)
#mean of sub08362
S080362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme362.csv",
header=FALSE, sep=",")
names(S080362) <- colum
S08362<-apply(S080362, 2, sd, na.rm = TRUE)
#mean of sub08363
S080363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme363.csv",
header=FALSE, sep=",")
names(S080363) <- colum
S08363<-apply(S080363, 2, sd, na.rm = TRUE)
#mean of sub08364
S080364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme364.csv",
header=FALSE, sep=",")
names(S080364) <- colum
S08364<-apply(S080364, 2, sd, na.rm = TRUE)
#mean of sub08365
S080365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme365.csv",
header=FALSE, sep=",")
names(S080365) <- colum
S08365<-apply(S080365, 2, sd, na.rm = TRUE)
#mean of sub08366
S080366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme366.csv",
header=FALSE, sep=",")
names(S080366) <- colum
S08366<-apply(S080366, 2, sd, na.rm = TRUE)
#mean of sub08367
S080367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme367.csv",

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header=FALSE, sep=",")
names(S080367) <- colum
S08367<-apply(S080367, 2, sd, na.rm = TRUE)
#mean of sub08368
S080368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme368.csv",
header=FALSE, sep=",")
names(S080368) <- colum
S08368<-apply(S080368, 2, sd, na.rm = TRUE)
#mean of sub08369
S080369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme369.csv",
header=FALSE, sep=",")
names(S080369) <- colum
S08369<-apply(S080369, 2, sd, na.rm = TRUE)
#mean of sub08370
S080370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme370.csv",
header=FALSE, sep=",")
names(S080370) <- colum
S08370<-apply(S080370, 2, sd, na.rm = TRUE)
#mean of sub08371
S080371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme371.csv",
header=FALSE, sep=",")
names(S080371) <- colum
S08371<-apply(S080371, 2, sd, na.rm = TRUE)
#mean of sub08372
S080372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme372.csv",
header=FALSE, sep=",")
names(S080372) <- colum
S08372<-apply(S080372, 2, sd, na.rm = TRUE)
#mean of sub08373
S080373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme373.csv",
header=FALSE, sep=",")
names(S080373) <- colum
S08373<-apply(S080373, 2, sd, na.rm = TRUE)
#mean of sub08374
S080374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme374.csv",
header=FALSE, sep=",")
names(S080374) <- colum
S08374<-apply(S080374, 2, sd, na.rm = TRUE)
#mean of sub08375
S080375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme375.csv",
header=FALSE, sep=",")
names(S080375) <- colum
S08375<-apply(S080375, 2, sd, na.rm = TRUE)
#mean of sub08376
S080376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme376.csv",

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header=FALSE, sep=",")
names(S080376) <- colum
S08376<-apply(S080376, 2, sd, na.rm = TRUE)
#mean of sub08377
S080377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme377.csv",
header=FALSE, sep=",")
names(S080377) <- colum
S08377<-apply(S080377, 2, sd, na.rm = TRUE)
#mean of sub08378
S080378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme378.csv",
header=FALSE, sep=",")
names(S080378) <- colum
S08378<-apply(S080378, 2, sd, na.rm = TRUE)
#mean of sub08379
S080379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme379.csv",
header=FALSE, sep=",")
names(S080379) <- colum
S08379<-apply(S080379, 2, sd, na.rm = TRUE)
#mean of sub08380
S080380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme380.csv",
header=FALSE, sep=",")
names(S080380) <- colum
S08380<-apply(S080380, 2, sd, na.rm = TRUE)
#mean of sub08381
S080381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme381.csv",
header=FALSE, sep=",")
names(S080381) <- colum
S08381<-apply(S080381, 2, sd, na.rm = TRUE)
#mean of sub08382
S080382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme382.csv",
header=FALSE, sep=",")
names(S080382) <- colum
S08382<-apply(S080382, 2, sd, na.rm = TRUE)
#mean of sub08383
S080383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme383.csv",
header=FALSE, sep=",")
names(S080383) <- colum
S08383<-apply(S080383, 2, sd, na.rm = TRUE)
#mean of sub08384
S080384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme384.csv",
header=FALSE, sep=",")
names(S080384) <- colum
S08384<-apply(S080384, 2, sd, na.rm = TRUE)
#mean of sub08385
S080385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme385.csv",

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header=FALSE, sep=",")
names(S080385) <- colum
S08385<-apply(S080385, 2, sd, na.rm = TRUE)
#mean of sub08386
S080386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme386.csv",
header=FALSE, sep=",")
names(S080386) <- colum
S08386<-apply(S080386, 2, sd, na.rm = TRUE)
#mean of sub08387
S080387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme387.csv",
header=FALSE, sep=",")
names(S080387) <- colum
S08387<-apply(S080387, 2, sd, na.rm = TRUE)
#mean of sub08388
S080388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme388.csv",
header=FALSE, sep=",")
names(S080388) <- colum
S08388<-apply(S080388, 2, sd, na.rm = TRUE)
#mean of sub08389
S080389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme389.csv",
header=FALSE, sep=",")
names(S080389) <- colum
S08389<-apply(S080389, 2, sd, na.rm = TRUE)
#mean of sub08390
S080390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme390.csv",
header=FALSE, sep=",")
names(S080390) <- colum
S08390<-apply(S080390, 2, sd, na.rm = TRUE)
#mean of sub08391
S080391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme391.csv",
header=FALSE, sep=",")
names(S080391) <- colum
S08391<-apply(S080391, 2, sd, na.rm = TRUE)
#mean of sub08392
S080392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme392.csv",
header=FALSE, sep=",")
names(S080392) <- colum
S08392<-apply(S080392, 2, sd, na.rm = TRUE)
#mean of sub08393
S080393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme393.csv",
header=FALSE, sep=",")
names(S080393) <- colum
S08393<-apply(S080393, 2, sd, na.rm = TRUE)
#mean of sub08394
S080394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme394.csv",

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header=FALSE, sep=",")
names(S080394) <- colum
S08394<-apply(S080394, 2, sd, na.rm = TRUE)
#mean of sub08395
S080395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme395.csv",
header=FALSE, sep=",")
names(S080395) <- colum
S08395<-apply(S080395, 2, sd, na.rm = TRUE)
#mean of sub08396
S080396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme396.csv",
header=FALSE, sep=",")
names(S080396) <- colum
S08396<-apply(S080396, 2, sd, na.rm = TRUE)
#mean of sub08397
S080397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme397.csv",
header=FALSE, sep=",")
names(S080397) <- colum
S08397<-apply(S080397, 2, sd, na.rm = TRUE)
#mean of sub08398
S080398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme398.csv",
header=FALSE, sep=",")
names(S080398) <- colum
S08398<-apply(S080398, 2, sd, na.rm = TRUE)
#mean of sub08399
S080399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme399.csv",
header=FALSE, sep=",")
names(S080399) <- colum
S08399<-apply(S080399, 2, sd, na.rm = TRUE)
#mean of sub08400
S080400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme400.csv",
header=FALSE, sep=",")
names(S080400) <- colum
S08400<-apply(S080400, 2, sd, na.rm = TRUE)
#mean of sub08401
S080401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme401.csv",
header=FALSE, sep=",")
names(S080401) <- colum
S08401<-apply(S080401, 2, sd, na.rm = TRUE)
#mean of sub08402
S080402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme402.csv",
header=FALSE, sep=",")
names(S080402) <- colum
S08402<-apply(S080402, 2, sd, na.rm = TRUE)
#mean of sub08403
S080403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme403.csv",

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header=FALSE, sep=",")
names(S080403) <- colum
S08403<-apply(S080403, 2, sd, na.rm = TRUE)

#mean of sub08404
S080404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme404.csv",
header=FALSE, sep=",")
names(S080404) <- colum
S08404<-apply(S080404, 2, sd, na.rm = TRUE)
#mean of sub08405
S080405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme405.csv",
header=FALSE, sep=",")
names(S080405) <- colum
S08405<-apply(S080405, 2, sd, na.rm = TRUE)
#mean of sub08406
S080406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme406.csv",
header=FALSE, sep=",")
names(S080406) <- colum
S08406<-apply(S080406, 2, sd, na.rm = TRUE)
#mean of sub08407
S080407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme407.csv",
header=FALSE, sep=",")
names(S080407) <- colum
S08407<-apply(S080407, 2, sd, na.rm = TRUE)
#mean of sub08408
S080408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme408.csv",
header=FALSE, sep=",")
names(S080408) <- colum
S08408<-apply(S080408, 2, sd, na.rm = TRUE)
#mean of sub08409
S080409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme409.csv",
header=FALSE, sep=",")
names(S080409) <- colum
S08409<-apply(S080409, 2, sd, na.rm = TRUE)
#mean of sub08410
S080410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme410.csv",
header=FALSE, sep=",")
names(S080410) <- colum
S08410<-apply(S080410, 2, sd, na.rm = TRUE)
#mean of sub08411
S080411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme411.csv",
header=FALSE, sep=",")
names(S080411) <- colum
S08411<-apply(S080411, 2, sd, na.rm = TRUE)
#mean of sub08412
S080412 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme412.csv",
header=FALSE, sep=",")
names(S080412) <- colum
S08412<-apply(S080412, 2, sd, na.rm = TRUE)
#mean of sub08413
S080413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme413.csv",
header=FALSE, sep=",")
names(S080413) <- colum
S08413<-apply(S080413, 2, sd, na.rm = TRUE)
#mean of sub08414
S080414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme414.csv",
header=FALSE, sep=",")
names(S080414) <- colum
S08414<-apply(S080414, 2, sd, na.rm = TRUE)
#mean of sub08415
S080415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme415.csv",
header=FALSE, sep=",")
names(S080415) <- colum
S08415<-apply(S080415, 2, sd, na.rm = TRUE)
#mean of sub08416
S080416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme416.csv",
header=FALSE, sep=",")
names(S080416) <- colum
S08416<-apply(S080416, 2, sd, na.rm = TRUE)
#mean of sub08417
S080417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme417.csv",
header=FALSE, sep=",")
names(S080417) <- colum
S08417<-apply(S080417, 2, sd, na.rm = TRUE)
#mean of sub08418
S080418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme418.csv",
header=FALSE, sep=",")
names(S080418) <- colum
S08418<-apply(S080418, 2, sd, na.rm = TRUE)
#mean of sub08419
S080419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme419.csv",
header=FALSE, sep=",")
names(S080419) <- colum
S08419<-apply(S080419, 2, sd, na.rm = TRUE)
#mean of sub08420
S080420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme420.csv",
header=FALSE, sep=",")
names(S080420) <- colum
S08420<-apply(S080420, 2, sd, na.rm = TRUE)
#mean of sub08421
S080421 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme421.csv",
header=FALSE, sep=",")
names(S080421) <- colum
S08421<-apply(S080421, 2, sd, na.rm = TRUE)
#mean of sub08422
S080422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme422.csv",
header=FALSE, sep=",")
names(S080422) <- colum
S08422<-apply(S080422, 2, sd, na.rm = TRUE)
#mean of sub08423
S080423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme423.csv",
header=FALSE, sep=",")
names(S080423) <- colum
S08423<-apply(S080423, 2, sd, na.rm = TRUE)
#mean of sub08424
S080424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme424.csv",
header=FALSE, sep=",")
names(S080424) <- colum
S08424<-apply(S080424, 2, sd, na.rm = TRUE)
#mean of sub08425
S080425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme425.csv",
header=FALSE, sep=",")
names(S080425) <- colum
S08425<-apply(S080425, 2, sd, na.rm = TRUE)
#mean of sub08426
S080426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme426.csv",
header=FALSE, sep=",")
names(S080426) <- colum
S08426<-apply(S080426, 2, sd, na.rm = TRUE)
#mean of sub08427
S080427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject08/Subject08_Aufnahme427.csv",
header=FALSE, sep=",")
names(S080427) <- colum
S08427<-apply(S080427, 2, sd, na.rm = TRUE)

```

...

```

```{r S08}
S08 <- rbind(S0800c, S0801c, S0802c, S0803c, S0804c, S0805c,
S0806c, S0807c, S0808c, S0809c, S0810c, S0811c, S0812c, S0813c,
S0814c, S0815c, S0816c, S0817c, S0818c, S0819c, S0820c, S0821c,
S0822c, S0823c, S0824c, S0825c, S0826c, S0827c, S0828c, S0829c,
S0830c, S0831c, S0832c, S0833c, S0834c, S0835c, S0836c, S0837c,
S0838c, S0839c, S0840c, S0841c, S0842c, S0843c, S0844c, S0845c,
S0846c, S0847c, S0848c, S0849c, S0850c, S0851c, S0852c, S0853c,
S0854c, S0855c, S0856c, S0857c, S0858c, S0859c, S0860c, S0861c,

```

S0862c, S0863c, S0864c, S0865c, S0866c, S0867c, S0868c, S0869c,  
 S0870c, S0871c, S0872c, S0873c, S0874c, S0875c, S0876c, S0877c,  
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 S0894c, S0895c, S0896c, S0897c, S0898c, S0899c, S08100c, S08101c,  
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 S08414c, S08415c, S08416c, S08417c, S08418c, S08419c, S08420c, S08421c,  
 S08422c, S08423c, S08424c, S08425c, S08426c, S08427c)  
 ``

```

````{r S09 read}
library(readr)
#S09
#mean of sub09
S09000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme000.csv",

```

```

header=FALSE, sep=",")
names(S09000) <- colum
S0900<-apply(S09000, 2, sd, na.rm = TRUE)

#mean of sub09001
S09001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme001.csv",
header=FALSE, sep=",")
names(S09001) <- colum
S0901<-apply(S09001, 2, sd, na.rm = TRUE)
#mean of sub09002
S09002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme002.csv",
header=FALSE, sep=",")
names(S09002) <- colum
S0902<-apply(S09002, 2, sd, na.rm = TRUE)
#mean of sub09003
S09003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme003.csv",
header=FALSE, sep=",")
names(S09003) <- colum
S0903<-apply(S09003, 2, sd, na.rm = TRUE)
#mean of sub09004
S09004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme004.csv",
header=FALSE, sep=",")
names(S09004) <- colum
S0904<-apply(S09004, 2, sd, na.rm = TRUE)
#mean of sub09005
S09005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme005.csv",
header=FALSE, sep=",")
names(S09005) <- colum
S0905<-apply(S09005, 2, sd, na.rm = TRUE)
#mean of sub09006
S09006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme006.csv",
header=FALSE, sep=",")
names(S09006) <- colum
S0906<-apply(S09006, 2, sd, na.rm = TRUE)
#mean of sub09007
S09007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme007.csv",
header=FALSE, sep=",")
names(S09007) <- colum
S0907<-apply(S09007, 2, sd, na.rm = TRUE)
#mean of sub09008
S09008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme008.csv",
header=FALSE, sep=",")
names(S09008) <- colum
S0908<-apply(S09008, 2, sd, na.rm = TRUE)
#mean of sub09009
S09009 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme009.csv",
header=FALSE, sep=",")
names(S09009) <- colum
S0909<-apply(S09009, 2, sd, na.rm = TRUE)
#mean of sub09010
S09010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme010.csv",
header=FALSE, sep=",")
names(S09010) <- colum
S0910<-apply(S09010, 2, sd, na.rm = TRUE)
#mean of sub09011
S09011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme011.csv",
header=FALSE, sep=",")
names(S09011) <- colum
S0911<-apply(S09011, 2, sd, na.rm = TRUE)
#mean of sub09012
S09012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme012.csv",
header=FALSE, sep=",")
names(S09012) <- colum
S0912<-apply(S09012, 2, sd, na.rm = TRUE)
#mean of sub09013
S09013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme013.csv",
header=FALSE, sep=",")
names(S09013) <- colum
S0913<-apply(S09013, 2, sd, na.rm = TRUE)
#mean of sub09014
S09014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme014.csv",
header=FALSE, sep=",")
names(S09014) <- colum
S0914<-apply(S09014, 2, sd, na.rm = TRUE)
#mean of sub09015
S09015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme015.csv",
header=FALSE, sep=",")
names(S09015) <- colum
S0915<-apply(S09015, 2, sd, na.rm = TRUE)
#mean of sub09016
S09016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme016.csv",
header=FALSE, sep=",")
names(S09016) <- colum
S0916<-apply(S09016, 2, sd, na.rm = TRUE)
#mean of sub09017
S09017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme017.csv",
header=FALSE, sep=",")
names(S09017) <- colum
S0917<-apply(S09017, 2, sd, na.rm = TRUE)
#mean of sub09018
S09018 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme018.csv",
header=FALSE, sep=",")
names(S09018) <- colum
S0918<-apply(S09018, 2, sd, na.rm = TRUE)
#mean of sub09019
S09019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme019.csv",
header=FALSE, sep=",")
names(S09019) <- colum
S0919<-apply(S09019, 2, sd, na.rm = TRUE)
#mean of sub09020
S09020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme020.csv",
header=FALSE, sep=",")
names(S09020) <- colum
S0920<-apply(S09020, 2, sd, na.rm = TRUE)
#mean of sub09021
S09021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme021.csv",
header=FALSE, sep=",")
names(S09021) <- colum
S0921<-apply(S09021, 2, sd, na.rm = TRUE)
#mean of sub09022
S09022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme022.csv",
header=FALSE, sep=",")
names(S09022) <- colum
S0922<-apply(S09022, 2, sd, na.rm = TRUE)
#mean of sub09023
S09023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme023.csv",
header=FALSE, sep=",")
names(S09023) <- colum
S0923<-apply(S09023, 2, sd, na.rm = TRUE)
#mean of sub09024
S09024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme024.csv",
header=FALSE, sep=",")
names(S09024) <- colum
S0924<-apply(S09024, 2, sd, na.rm = TRUE)
#mean of sub09025
S09025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme025.csv",
header=FALSE, sep=",")
names(S09025) <- colum
S0925<-apply(S09025, 2, sd, na.rm = TRUE)
#mean of sub09026
S09026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme026.csv",
header=FALSE, sep=",")
names(S09026) <- colum
S0926<-apply(S09026, 2, sd, na.rm = TRUE)
#mean of sub09027
S09027 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme027.csv",
header=FALSE, sep=",")
names(S09027) <- colum
S0927<-apply(S09027, 2, sd, na.rm = TRUE)
#mean of sub09028
S09028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme028.csv",
header=FALSE, sep=",")
names(S09028) <- colum
S0928<-apply(S09028, 2, sd, na.rm = TRUE)
#mean of sub09029
S09029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme029.csv",
header=FALSE, sep=",")
names(S09029) <- colum
S0929<-apply(S09029, 2, sd, na.rm = TRUE)
#mean of sub09030
S09030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme030.csv",
header=FALSE, sep=",")
names(S09030) <- colum
S0930<-apply(S09030, 2, sd, na.rm = TRUE)
#mean of sub09031
S09031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme031.csv",
header=FALSE, sep=",")
names(S09031) <- colum
S0931<-apply(S09031, 2, sd, na.rm = TRUE)
#mean of sub09032
S09032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme032.csv",
header=FALSE, sep=",")
names(S09032) <- colum
S0932<-apply(S09032, 2, sd, na.rm = TRUE)
#mean of sub09033
S09033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme033.csv",
header=FALSE, sep=",")
names(S09033) <- colum
S0933<-apply(S09033, 2, sd, na.rm = TRUE)
#mean of sub09034
S09034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme034.csv",
header=FALSE, sep=",")
names(S09034) <- colum
S0934<-apply(S09034, 2, sd, na.rm = TRUE)
#mean of sub09035
S09035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme035.csv",
header=FALSE, sep=",")
names(S09035) <- colum
S0935<-apply(S09035, 2, sd, na.rm = TRUE)
#mean of sub09036
S09036 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme036.csv",
header=FALSE, sep=",")
names(S09036) <- colum
S0936<-apply(S09036, 2, sd, na.rm = TRUE)
#mean of sub09037
S09037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme037.csv",
header=FALSE, sep=",")
names(S09037) <- colum
S0937<-apply(S09037, 2, sd, na.rm = TRUE)
#mean of sub09038
S09038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme038.csv",
header=FALSE, sep=",")
names(S09038) <- colum
S0938<-apply(S09038, 2, sd, na.rm = TRUE)

#mean of sub09039
S09039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme039.csv",
header=FALSE, sep=",")
names(S09039) <- colum
S0939<-apply(S09039, 2, sd, na.rm = TRUE)
#mean of sub09040
S09040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme040.csv",
header=FALSE, sep=",")
names(S09040) <- colum
S0940<-apply(S09040, 2, sd, na.rm = TRUE)
#mean of sub09041
S09041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme041.csv",
header=FALSE, sep=",")
names(S09041) <- colum
S0941<-apply(S09041, 2, sd, na.rm = TRUE)
#mean of sub09042
S09042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme042.csv",
header=FALSE, sep=",")
names(S09042) <- colum
S0942<-apply(S09042, 2, sd, na.rm = TRUE)
#mean of sub09043
S09043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme043.csv",
header=FALSE, sep=",")
names(S09043) <- colum
S0943<-apply(S09043, 2, sd, na.rm = TRUE)
#mean of sub09044
S09044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme044.csv",
header=FALSE, sep=",")
names(S09044) <- colum
S0944<-apply(S09044, 2, sd, na.rm = TRUE)
#mean of sub09045

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```

S09045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme045.csv",
header=FALSE, sep=",")
names(S09045) <- colum
S0945<-apply(S09045, 2, sd, na.rm = TRUE)
#mean of sub09046
S09046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme046.csv",
header=FALSE, sep=",")
names(S09046) <- colum
S0946<-apply(S09046, 2, sd, na.rm = TRUE)
#mean of sub09047
S09047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme047.csv",
header=FALSE, sep=",")
names(S09047) <- colum
S0947<-apply(S09047, 2, sd, na.rm = TRUE)
#mean of sub09048
S09048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme048.csv",
header=FALSE, sep=",")
names(S09048) <- colum
S0948<-apply(S09048, 2, sd, na.rm = TRUE)
#mean of sub09049
S09049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme049.csv",
header=FALSE, sep=",")
names(S09049) <- colum
S0949<-apply(S09049, 2, sd, na.rm = TRUE)
#mean of sub09050
S09050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme050.csv",
header=FALSE, sep=",")
names(S09050) <- colum
S0950<-apply(S09050, 2, sd, na.rm = TRUE)
#mean of sub09051
S09051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme051.csv",
header=FALSE, sep=",")
names(S09051) <- colum
S0951<-apply(S09051, 2, sd, na.rm = TRUE)
#mean of sub09052
S09052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme052.csv",
header=FALSE, sep=",")
names(S09052) <- colum
S0952<-apply(S09052, 2, sd, na.rm = TRUE)
#mean of sub09053
S09053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme053.csv",
header=FALSE, sep=",")
names(S09053) <- colum
S0953<-apply(S09053, 2, sd, na.rm = TRUE)
#mean of sub09054

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```

S09054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme054.csv",
header=FALSE, sep=",")
names(S09054) <- colum
S0954<-apply(S09054, 2, sd, na.rm = TRUE)
#mean of sub09055
S09055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme055.csv",
header=FALSE, sep=",")
names(S09055) <- colum
S0955<-apply(S09055, 2, sd, na.rm = TRUE)
#mean of sub09056
S09056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme056.csv",
header=FALSE, sep=",")
names(S09056) <- colum
S0956<-apply(S09056, 2, sd, na.rm = TRUE)
#mean of sub09057
S09057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme057.csv",
header=FALSE, sep=",")
names(S09057) <- colum
S0957<-apply(S09057, 2, sd, na.rm = TRUE)
#mean of sub09058
S09058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme058.csv",
header=FALSE, sep=",")
names(S09058) <- colum
S0958<-apply(S09058, 2, sd, na.rm = TRUE)
#mean of sub09059
S09059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme059.csv",
header=FALSE, sep=",")
names(S09059) <- colum
S0959<-apply(S09059, 2, sd, na.rm = TRUE)
#mean of sub09060
S09060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme060.csv",
header=FALSE, sep=",")
names(S09060) <- colum
S0960<-apply(S09060, 2, sd, na.rm = TRUE)
#mean of sub09061
S09061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme061.csv",
header=FALSE, sep=",")
names(S09061) <- colum
S0961<-apply(S09061, 2, sd, na.rm = TRUE)
#mean of sub09062
S09062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme062.csv",
header=FALSE, sep=",")
names(S09062) <- colum
S0962<-apply(S09062, 2, sd, na.rm = TRUE)
#mean of sub09063

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S09063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme063.csv",
header=FALSE, sep=",")
names(S09063) <- colum
S0963<-apply(S09063, 2, sd, na.rm = TRUE)
#mean of sub09064
S09064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme064.csv",
header=FALSE, sep=",")
names(S09064) <- colum
S0964<-apply(S09064, 2, sd, na.rm = TRUE)
#mean of sub09065
S09065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme065.csv",
header=FALSE, sep=",")
names(S09065) <- colum
S0965<-apply(S09065, 2, sd, na.rm = TRUE)
#mean of sub09066
S09066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme066.csv",
header=FALSE, sep=",")
names(S09066) <- colum
S0966<-apply(S09066, 2, sd, na.rm = TRUE)
#mean of sub09067
S09067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme067.csv",
header=FALSE, sep=",")
names(S09067) <- colum
S0967<-apply(S09067, 2, sd, na.rm = TRUE)
#mean of sub09068
S09068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme068.csv",
header=FALSE, sep=",")
names(S09068) <- colum
S0968<-apply(S09068, 2, sd, na.rm = TRUE)
#mean of sub09069
S09069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme069.csv",
header=FALSE, sep=",")
names(S09069) <- colum
S0969<-apply(S09069, 2, sd, na.rm = TRUE)
#mean of sub09070
S09070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme070.csv",
header=FALSE, sep=",")
names(S09070) <- colum
S0970<-apply(S09070, 2, sd, na.rm = TRUE)
#mean of sub09071
S09071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme071.csv",
header=FALSE, sep=",")
names(S09071) <- colum
S0971<-apply(S09071, 2, sd, na.rm = TRUE)
#mean of sub09072

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S09072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme072.csv",
header=FALSE, sep=",")
names(S09072) <- colum
S0972<-apply(S09072, 2, sd, na.rm = TRUE)
#mean of sub09073
S09073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme073.csv",
header=FALSE, sep=",")
names(S09073) <- colum
S0973<-apply(S09073, 2, sd, na.rm = TRUE)
#mean of sub09074
S09074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme074.csv",
header=FALSE, sep=",")
names(S09074) <- colum
S0974<-apply(S09074, 2, sd, na.rm = TRUE)
#mean of sub09075
S09075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme075.csv",
header=FALSE, sep=",")
names(S09075) <- colum
S0975<-apply(S09075, 2, sd, na.rm = TRUE)
#mean of sub09076
S09076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme076.csv",
header=FALSE, sep=",")
names(S09076) <- colum
S0976<-apply(S09076, 2, sd, na.rm = TRUE)
#mean of sub09077
S09077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme077.csv",
header=FALSE, sep=",")
names(S09077) <- colum
S0977<-apply(S09077, 2, sd, na.rm = TRUE)
#mean of sub09078
S09078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme078.csv",
header=FALSE, sep=",")
names(S09078) <- colum
S0978<-apply(S09078, 2, sd, na.rm = TRUE)
#mean of sub09079
S09079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme079.csv",
header=FALSE, sep=",")
names(S09079) <- colum
S0979<-apply(S09079, 2, sd, na.rm = TRUE)
#mean of sub09080
S09080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme080.csv",
header=FALSE, sep=",")
names(S09080) <- colum
S0980<-apply(S09080, 2, sd, na.rm = TRUE)
#mean of sub09081

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S09081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme081.csv",
header=FALSE, sep=",")
names(S09081) <- colum
S0981<-apply(S09081, 2, sd, na.rm = TRUE)
#mean of sub09082
S09082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme082.csv",
header=FALSE, sep=",")
names(S09082) <- colum
S0982<-apply(S09082, 2, sd, na.rm = TRUE)
#mean of sub09083
S09083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme083.csv",
header=FALSE, sep=",")
names(S09083) <- colum
S0983<-apply(S09083, 2, sd, na.rm = TRUE)
#mean of sub09084
S09084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme084.csv",
header=FALSE, sep=",")
names(S09084) <- colum
S0984<-apply(S09084, 2, sd, na.rm = TRUE)
#mean of sub09085
S09085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme085.csv",
header=FALSE, sep=",")
names(S09085) <- colum
S0985<-apply(S09085, 2, sd, na.rm = TRUE)
#mean of sub09086
S09086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme086.csv",
header=FALSE, sep=",")
names(S09086) <- colum
S0986<-apply(S09086, 2, sd, na.rm = TRUE)
#mean of sub09087
S09087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme087.csv",
header=FALSE, sep=",")
names(S09087) <- colum
S0987<-apply(S09087, 2, sd, na.rm = TRUE)
#mean of sub09088
S09088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme088.csv",
header=FALSE, sep=",")
names(S09088) <- colum
S0988<-apply(S09088, 2, sd, na.rm = TRUE)
#mean of sub09089
S09089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme089.csv",
header=FALSE, sep=",")
names(S09089) <- colum
S0989<-apply(S09089, 2, sd, na.rm = TRUE)
#mean of sub09090

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S09090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme090.csv",
header=FALSE, sep=",")
names(S09090) <- colum
S0990<-apply(S09090, 2, sd, na.rm = TRUE)
#mean of sub09091
S09091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme091.csv",
header=FALSE, sep=",")
names(S09091) <- colum
S0991<-apply(S09091, 2, sd, na.rm = TRUE)
#mean of sub09092
S09092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme092.csv",
header=FALSE, sep=",")
names(S09092) <- colum
S0992<-apply(S09092, 2, sd, na.rm = TRUE)
#mean of sub09093
S09093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme093.csv",
header=FALSE, sep=",")
names(S09093) <- colum
S0993<-apply(S09093, 2, sd, na.rm = TRUE)
#mean of sub09094
S09094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme094.csv",
header=FALSE, sep=",")
names(S09094) <- colum
S0994<-apply(S09094, 2, sd, na.rm = TRUE)
#mean of sub09095
S09095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme095.csv",
header=FALSE, sep=",")
names(S09095) <- colum
S0995<-apply(S09095, 2, sd, na.rm = TRUE)
#mean of sub09096
S09096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme096.csv",
header=FALSE, sep=",")
names(S09096) <- colum
S0996<-apply(S09096, 2, sd, na.rm = TRUE)
#mean of sub09097
S09097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme097.csv",
header=FALSE, sep=",")
names(S09097) <- colum
S0997<-apply(S09097, 2, sd, na.rm = TRUE)
#mean of sub09098
S09098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme098.csv",
header=FALSE, sep=",")
names(S09098) <- colum
S0998<-apply(S09098, 2, sd, na.rm = TRUE)
#mean of sub09099

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S09099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme099.csv",
header=FALSE, sep=",")
names(S09099) <- colum
S0999<-apply(S09099, 2, sd, na.rm = TRUE)
#mean of sub09100
S090100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme100.csv",
header=FALSE, sep=",")
names(S090100) <- colum
S09100<-apply(S090100, 2, sd, na.rm = TRUE)
#mean of sub09101
S090101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme101.csv",
header=FALSE, sep=",")
names(S090101) <- colum
S09101<-apply(S090101, 2, sd, na.rm = TRUE)
#mean of sub09102
S090102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme102.csv",
header=FALSE, sep=",")
names(S090102) <- colum
S09102<-apply(S090102, 2, sd, na.rm = TRUE)
#mean of sub09103
S090103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme103.csv",
header=FALSE, sep=",")
names(S090103) <- colum
S09103<-apply(S090103, 2, sd, na.rm = TRUE)
#mean of sub09104
S090104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme104.csv",
header=FALSE, sep=",")
names(S090104) <- colum
S09104<-apply(S090104, 2, sd, na.rm = TRUE)
#mean of sub09105
S090105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme105.csv",
header=FALSE, sep=",")
names(S090105) <- colum
S09105<-apply(S090105, 2, sd, na.rm = TRUE)
#mean of sub09106
S090106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme106.csv",
header=FALSE, sep=",")
names(S090106) <- colum
S09106<-apply(S090106, 2, sd, na.rm = TRUE)
#mean of sub09107
S090107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme107.csv",
header=FALSE, sep=",")
names(S090107) <- colum
S09107<-apply(S090107, 2, sd, na.rm = TRUE)
#mean of sub09108

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S090108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme108.csv",
header=FALSE, sep=",")
names(S090108) <- colum
S09108<-apply(S090108, 2, sd, na.rm = TRUE)
#mean of sub09109
S090109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme109.csv",
header=FALSE, sep=",")
names(S090109) <- colum
S09109<-apply(S090109, 2, sd, na.rm = TRUE)
#mean of sub09110
S090110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme110.csv",
header=FALSE, sep=",")
names(S090110) <- colum
S09110<-apply(S090110, 2, sd, na.rm = TRUE)
#mean of sub09111
S090111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme111.csv",
header=FALSE, sep=",")
names(S090111) <- colum
S09111<-apply(S090111, 2, sd, na.rm = TRUE)
#mean of sub09112
S090112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme112.csv",
header=FALSE, sep=",")
names(S090112) <- colum
S09112<-apply(S090112, 2, sd, na.rm = TRUE)
#mean of sub09113
S090113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme113.csv",
header=FALSE, sep=",")
names(S090113) <- colum
S09113<-apply(S090113, 2, sd, na.rm = TRUE)
#mean of sub09114
S090114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme114.csv",
header=FALSE, sep=",")
names(S090114) <- colum
S09114<-apply(S090114, 2, sd, na.rm = TRUE)
#mean of sub09115
S090115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme115.csv",
header=FALSE, sep=",")
names(S090115) <- colum
S09115<-apply(S090115, 2, sd, na.rm = TRUE)
#mean of sub09116
S090116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme116.csv",
header=FALSE, sep=",")
names(S090116) <- colum
S09116<-apply(S090116, 2, sd, na.rm = TRUE)
#mean of sub09117

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S090117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme117.csv",
header=FALSE, sep=",")
names(S090117) <- colum
S09117<-apply(S090117, 2, sd, na.rm = TRUE)
#mean of sub09118
S090118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme118.csv",
header=FALSE, sep=",")
names(S090118) <- colum
S09118<-apply(S090118, 2, sd, na.rm = TRUE)
#mean of sub09119
S090119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme119.csv",
header=FALSE, sep=",")
names(S090119) <- colum
S09119<-apply(S090119, 2, sd, na.rm = TRUE)
#mean of sub09120
S090120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme120.csv",
header=FALSE, sep=",")
names(S090120) <- colum
S09120<-apply(S090120, 2, sd, na.rm = TRUE)
#mean of sub09121
S090121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme121.csv",
header=FALSE, sep=",")
names(S090121) <- colum
S09121<-apply(S090121, 2, sd, na.rm = TRUE)
#mean of sub09122
S090122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme122.csv",
header=FALSE, sep=",")
names(S090122) <- colum
S09122<-apply(S090122, 2, sd, na.rm = TRUE)
#mean of sub09123
S090123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme123.csv",
header=FALSE, sep=",")
names(S090123) <- colum
S09123<-apply(S090123, 2, sd, na.rm = TRUE)
#mean of sub09124
S090124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme124.csv",
header=FALSE, sep=",")
names(S090124) <- colum
S09124<-apply(S090124, 2, sd, na.rm = TRUE)
#mean of sub09125
S090125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme125.csv",
header=FALSE, sep=",")
names(S090125) <- colum
S09125<-apply(S090125, 2, sd, na.rm = TRUE)
#mean of sub09126

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S090126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme126.csv",
header=FALSE, sep=",")
names(S090126) <- colum
S09126<-apply(S090126, 2, sd, na.rm = TRUE)
#mean of sub09127
S090127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme127.csv",
header=FALSE, sep=",")
names(S090127) <- colum
S09127<-apply(S090127, 2, sd, na.rm = TRUE)
#mean of sub09128
S090128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme128.csv",
header=FALSE, sep=",")
names(S090128) <- colum
S09128<-apply(S090128, 2, sd, na.rm = TRUE)
#mean of sub09129
S090129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme129.csv",
header=FALSE, sep=",")
names(S090129) <- colum
S09129<-apply(S090129, 2, sd, na.rm = TRUE)
#mean of sub09130
S090130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme130.csv",
header=FALSE, sep=",")
names(S090130) <- colum
S09130<-apply(S090130, 2, sd, na.rm = TRUE)
#mean of sub09131
S090131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme131.csv",
header=FALSE, sep=",")
names(S090131) <- colum
S09131<-apply(S090131, 2, sd, na.rm = TRUE)
#mean of sub09132
S090132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme132.csv",
header=FALSE, sep=",")
names(S090132) <- colum
S09132<-apply(S090132, 2, sd, na.rm = TRUE)
#mean of sub09133
S090133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme133.csv",
header=FALSE, sep=",")
names(S090133) <- colum
S09133<-apply(S090133, 2, sd, na.rm = TRUE)
#mean of sub09134
S090134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme134.csv",
header=FALSE, sep=",")
names(S090134) <- colum
S09134<-apply(S090134, 2, sd, na.rm = TRUE)
#mean of sub09135

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S090135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme135.csv",
header=FALSE, sep=",")
names(S090135) <- colum
S09135<-apply(S090135, 2, sd, na.rm = TRUE)
#mean of sub09136
S090136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme136.csv",
header=FALSE, sep=",")
names(S090136) <- colum
S09136<-apply(S090136, 2, sd, na.rm = TRUE)
#mean of sub09137
S090137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme137.csv",
header=FALSE, sep=",")
names(S090137) <- colum
S09137<-apply(S090137, 2, sd, na.rm = TRUE)
#mean of sub09138
S090138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme138.csv",
header=FALSE, sep=",")
names(S090138) <- colum
S09138<-apply(S090138, 2, sd, na.rm = TRUE)
#mean of sub09139
S090139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme139.csv",
header=FALSE, sep=",")
names(S090139) <- colum
S09139<-apply(S090139, 2, sd, na.rm = TRUE)
#mean of sub09140
S090140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme140.csv",
header=FALSE, sep=",")
names(S090140) <- colum
S09140<-apply(S090140, 2, sd, na.rm = TRUE)
#mean of sub09141
S090141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme141.csv",
header=FALSE, sep=",")
names(S090141) <- colum
S09141<-apply(S090141, 2, sd, na.rm = TRUE)
#mean of sub09142
S090142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme142.csv",
header=FALSE, sep=",")
names(S090142) <- colum
S09142<-apply(S090142, 2, sd, na.rm = TRUE)
#mean of sub09143
S090143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme143.csv",
header=FALSE, sep=",")
names(S090143) <- colum
S09143<-apply(S090143, 2, sd, na.rm = TRUE)
#mean of sub09144

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S090144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme144.csv",
header=FALSE, sep=",")
names(S090144) <- colum
S09144<-apply(S090144, 2, sd, na.rm = TRUE)
#mean of sub09145
S090145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme145.csv",
header=FALSE, sep=",")
names(S090145) <- colum
S09145<-apply(S090145, 2, sd, na.rm = TRUE)
#mean of sub09146
S090146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme146.csv",
header=FALSE, sep=",")
names(S090146) <- colum
S09146<-apply(S090146, 2, sd, na.rm = TRUE)
#mean of sub09147
S090147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme147.csv",
header=FALSE, sep=",")
names(S090147) <- colum
S09147<-apply(S090147, 2, sd, na.rm = TRUE)
#mean of sub09148
S090148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme148.csv",
header=FALSE, sep=",")
names(S090148) <- colum
S09148<-apply(S090148, 2, sd, na.rm = TRUE)
#mean of sub09149
S090149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme149.csv",
header=FALSE, sep=",")
names(S090149) <- colum
S09149<-apply(S090149, 2, sd, na.rm = TRUE)
#mean of sub09150
S090150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme150.csv",
header=FALSE, sep=",")
names(S090150) <- colum
S09150<-apply(S090150, 2, sd, na.rm = TRUE)
#mean of sub09151
S090151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme151.csv",
header=FALSE, sep=",")
names(S090151) <- colum
S09151<-apply(S090151, 2, sd, na.rm = TRUE)
#mean of sub09152
S090152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme152.csv",
header=FALSE, sep=",")
names(S090152) <- colum
S09152<-apply(S090152, 2, sd, na.rm = TRUE)
#mean of sub09153

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S090153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme153.csv",
header=FALSE, sep=",")
names(S090153) <- colum
S09153<-apply(S090153, 2, sd, na.rm = TRUE)
#mean of sub09154
S090154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme154.csv",
header=FALSE, sep=",")
names(S090154) <- colum
S09154<-apply(S090154, 2, sd, na.rm = TRUE)
#mean of sub09155
S090155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme155.csv",
header=FALSE, sep=",")
names(S090155) <- colum
S09155<-apply(S090155, 2, sd, na.rm = TRUE)
#mean of sub09156
S090156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme156.csv",
header=FALSE, sep=",")
names(S090156) <- colum
S09156<-apply(S090156, 2, sd, na.rm = TRUE)
#mean of sub09157
S090157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme157.csv",
header=FALSE, sep=",")
names(S090157) <- colum
S09157<-apply(S090157, 2, sd, na.rm = TRUE)
#mean of sub09158
S090158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme158.csv",
header=FALSE, sep=",")
names(S090158) <- colum
S09158<-apply(S090158, 2, sd, na.rm = TRUE)
#mean of sub09159
S090159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme159.csv",
header=FALSE, sep=",")
names(S090159) <- colum
S09159<-apply(S090159, 2, sd, na.rm = TRUE)
#mean of sub09160
S090160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme160.csv",
header=FALSE, sep=",")
names(S090160) <- colum
S09160<-apply(S090160, 2, sd, na.rm = TRUE)
#mean of sub09161
S090161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme161.csv",
header=FALSE, sep=",")
names(S090161) <- colum
S09161<-apply(S090161, 2, sd, na.rm = TRUE)
#mean of sub09162

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S090162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme162.csv",
header=FALSE, sep=",")
names(S090162) <- colum
S09162<-apply(S090162, 2, sd, na.rm = TRUE)
#mean of sub09163
S090163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme163.csv",
header=FALSE, sep=",")
names(S090163) <- colum
S09163<-apply(S090163, 2, sd, na.rm = TRUE)
#mean of sub09164
S090164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme164.csv",
header=FALSE, sep=",")
names(S090164) <- colum
S09164<-apply(S090164, 2, sd, na.rm = TRUE)
#mean of sub09165
S090165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme165.csv",
header=FALSE, sep=",")
names(S090165) <- colum
S09165<-apply(S090165, 2, sd, na.rm = TRUE)
#mean of sub09166
S090166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme166.csv",
header=FALSE, sep=",")
names(S090166) <- colum
S09166<-apply(S090166, 2, sd, na.rm = TRUE)
#mean of sub09167
S090167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme167.csv",
header=FALSE, sep=",")
names(S090167) <- colum
S09167<-apply(S090167, 2, sd, na.rm = TRUE)
#mean of sub09168
S090168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme168.csv",
header=FALSE, sep=",")
names(S090168) <- colum
S09168<-apply(S090168, 2, sd, na.rm = TRUE)
#mean of sub09169
S090169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme169.csv",
header=FALSE, sep=",")
names(S090169) <- colum
S09169<-apply(S090169, 2, sd, na.rm = TRUE)
#mean of sub09170
S090170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme170.csv",
header=FALSE, sep=",")
names(S090170) <- colum
S09170<-apply(S090170, 2, sd, na.rm = TRUE)
#mean of sub09171

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S090171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme171.csv",
header=FALSE, sep=",")
names(S090171) <- colum
S09171<-apply(S090171, 2, sd, na.rm = TRUE)
#mean of sub09172
S090172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme172.csv",
header=FALSE, sep=",")
names(S090172) <- colum
S09172<-apply(S090172, 2, sd, na.rm = TRUE)
#mean of sub09173
S090173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme173.csv",
header=FALSE, sep=",")
names(S090173) <- colum
S09173<-apply(S090173, 2, sd, na.rm = TRUE)
#mean of sub09174
S090174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme174.csv",
header=FALSE, sep=",")
names(S090174) <- colum
S09174<-apply(S090174, 2, sd, na.rm = TRUE)
#mean of sub09175
S090175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme175.csv",
header=FALSE, sep=",")
names(S090175) <- colum
S09175<-apply(S090175, 2, sd, na.rm = TRUE)
#mean of sub09176
S090176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme176.csv",
header=FALSE, sep=",")
names(S090176) <- colum
S09176<-apply(S090176, 2, sd, na.rm = TRUE)
#mean of sub09177
S090177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme177.csv",
header=FALSE, sep=",")
names(S090177) <- colum
S09177<-apply(S090177, 2, sd, na.rm = TRUE)
#mean of sub09178
S090178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme178.csv",
header=FALSE, sep=",")
names(S090178) <- colum
S09178<-apply(S090178, 2, sd, na.rm = TRUE)
#mean of sub09179
S090179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme179.csv",
header=FALSE, sep=",")
names(S090179) <- colum
S09179<-apply(S090179, 2, sd, na.rm = TRUE)
#mean of sub09180

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S090180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme180.csv",
header=FALSE, sep=",")
names(S090180) <- colum
S09180<-apply(S090180, 2, sd, na.rm = TRUE)
#mean of sub09181
S090181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme181.csv",
header=FALSE, sep=",")
names(S090181) <- colum
S09181<-apply(S090181, 2, sd, na.rm = TRUE)
#mean of sub09182
S090182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme182.csv",
header=FALSE, sep=",")
names(S090182) <- colum
S09182<-apply(S090182, 2, sd, na.rm = TRUE)
#mean of sub09183
S090183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme183.csv",
header=FALSE, sep=",")
names(S090183) <- colum
S09183<-apply(S090183, 2, sd, na.rm = TRUE)
#mean of sub09184
S090184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme184.csv",
header=FALSE, sep=",")
names(S090184) <- colum
S09184<-apply(S090184, 2, sd, na.rm = TRUE)
#mean of sub09185
S090185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme185.csv",
header=FALSE, sep=",")
names(S090185) <- colum
S09185<-apply(S090185, 2, sd, na.rm = TRUE)
#mean of sub09186
S090186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme186.csv",
header=FALSE, sep=",")
names(S090186) <- colum
S09186<-apply(S090186, 2, sd, na.rm = TRUE)
#mean of sub09187
S090187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme187.csv",
header=FALSE, sep=",")
names(S090187) <- colum
S09187<-apply(S090187, 2, sd, na.rm = TRUE)
#mean of sub09188
S090188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme188.csv",
header=FALSE, sep=",")
names(S090188) <- colum
S09188<-apply(S090188, 2, sd, na.rm = TRUE)
#mean of sub09189

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S090189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme189.csv",
header=FALSE, sep=",")
names(S090189) <- colum
S09189<-apply(S090189, 2, sd, na.rm = TRUE)
#mean of sub09190
S090190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme190.csv",
header=FALSE, sep=",")
names(S090190) <- colum
S09190<-apply(S090190, 2, sd, na.rm = TRUE)
#mean of sub09191
S090191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme191.csv",
header=FALSE, sep=",")
names(S090191) <- colum
S09191<-apply(S090191, 2, sd, na.rm = TRUE)
#mean of sub09192
S090192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme192.csv",
header=FALSE, sep=",")
names(S090192) <- colum
S09192<-apply(S090192, 2, sd, na.rm = TRUE)
#mean of sub09193
S090193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme193.csv",
header=FALSE, sep=",")
names(S090193) <- colum
S09193<-apply(S090193, 2, sd, na.rm = TRUE)
#mean of sub09194
S090194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme194.csv",
header=FALSE, sep=",")
names(S090194) <- colum
S09194<-apply(S090194, 2, sd, na.rm = TRUE)
#mean of sub09195
S090195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme195.csv",
header=FALSE, sep=",")
names(S090195) <- colum
S09195<-apply(S090195, 2, sd, na.rm = TRUE)
#mean of sub09196
S090196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme196.csv",
header=FALSE, sep=",")
names(S090196) <- colum
S09196<-apply(S090196, 2, sd, na.rm = TRUE)
#mean of sub09197
S090197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme197.csv",
header=FALSE, sep=",")
names(S090197) <- colum
S09197<-apply(S090197, 2, sd, na.rm = TRUE)
#mean of sub09198

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S090198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme198.csv",
header=FALSE, sep=",")
names(S090198) <- colum
S09198<-apply(S090198, 2, sd, na.rm = TRUE)
#mean of sub09199
S090199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme199.csv",
header=FALSE, sep=",")
names(S090199) <- colum
S09199<-apply(S090199, 2, sd, na.rm = TRUE)
#mean of sub09200
S090200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme200.csv",
header=FALSE, sep=",")
names(S090200) <- colum
S09200<-apply(S090200, 2, sd, na.rm = TRUE)
#mean of sub09201
S090201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme201.csv",
header=FALSE, sep=",")
names(S090201) <- colum
S09201<-apply(S090201, 2, sd, na.rm = TRUE)
#mean of sub09202
S090202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme202.csv",
header=FALSE, sep=",")
names(S090202) <- colum
S09202<-apply(S090202, 2, sd, na.rm = TRUE)
#mean of sub09203
S090203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme203.csv",
header=FALSE, sep=",")
names(S090203) <- colum
S09203<-apply(S090203, 2, sd, na.rm = TRUE)
#mean of sub09204
S090204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme204.csv",
header=FALSE, sep=",")
names(S090204) <- colum
S09204<-apply(S090204, 2, sd, na.rm = TRUE)
#mean of sub09205
S090205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme205.csv",
header=FALSE, sep=",")
names(S090205) <- colum
S09205<-apply(S090205, 2, sd, na.rm = TRUE)
#mean of sub09206
S090206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme206.csv",
header=FALSE, sep=",")
names(S090206) <- colum
S09206<-apply(S090206, 2, sd, na.rm = TRUE)
#mean of sub09207

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S090207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme207.csv",
header=FALSE, sep=",")
names(S090207) <- colum
S09207<-apply(S090207, 2, sd, na.rm = TRUE)
#mean of sub09208
S090208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme208.csv",
header=FALSE, sep=",")
names(S090208) <- colum
S09208<-apply(S090208, 2, sd, na.rm = TRUE)
#mean of sub09209
S090209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme209.csv",
header=FALSE, sep=",")
names(S090209) <- colum
S09209<-apply(S090209, 2, sd, na.rm = TRUE)
#mean of sub09210
S090210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme210.csv",
header=FALSE, sep=",")
names(S090210) <- colum
S09210<-apply(S090210, 2, sd, na.rm = TRUE)
#mean of sub09211
S090211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme211.csv",
header=FALSE, sep=",")
names(S090211) <- colum
S09211<-apply(S090211, 2, sd, na.rm = TRUE)
#mean of sub09212
S090212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme212.csv",
header=FALSE, sep=",")
names(S090212) <- colum
S09212<-apply(S090212, 2, sd, na.rm = TRUE)
#mean of sub09213
S090213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme213.csv",
header=FALSE, sep=",")
names(S090213) <- colum
S09213<-apply(S090213, 2, sd, na.rm = TRUE)
#mean of sub09214
S090214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme214.csv",
header=FALSE, sep=",")
names(S090214) <- colum
S09214<-apply(S090214, 2, sd, na.rm = TRUE)
#mean of sub09215
S090215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme215.csv",
header=FALSE, sep=",")
names(S090215) <- colum
S09215<-apply(S090215, 2, sd, na.rm = TRUE)
#mean of sub09216

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S090216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme216.csv",
header=FALSE, sep=",")
names(S090216) <- colum
S09216<-apply(S090216, 2, sd, na.rm = TRUE)
#mean of sub09217
S090217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme217.csv",
header=FALSE, sep=",")
names(S090217) <- colum
S09217<-apply(S090217, 2, sd, na.rm = TRUE)
#mean of sub09218
S090218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme218.csv",
header=FALSE, sep=",")
names(S090218) <- colum
S09218<-apply(S090218, 2, sd, na.rm = TRUE)
#mean of sub09219
S090219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme219.csv",
header=FALSE, sep=",")
names(S090219) <- colum
S09219<-apply(S090219, 2, sd, na.rm = TRUE)
#mean of sub09220
S090220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme220.csv",
header=FALSE, sep=",")
names(S090220) <- colum
S09220<-apply(S090220, 2, sd, na.rm = TRUE)
#mean of sub09221
S090221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme221.csv",
header=FALSE, sep=",")
names(S090221) <- colum
S09221<-apply(S090221, 2, sd, na.rm = TRUE)
#mean of sub09222
S090222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme222.csv",
header=FALSE, sep=",")
names(S090222) <- colum
S09222<-apply(S090222, 2, sd, na.rm = TRUE)
#mean of sub09223
S090223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme223.csv",
header=FALSE, sep=",")
names(S090223) <- colum
S09223<-apply(S090223, 2, sd, na.rm = TRUE)
#mean of sub09224
S090224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme224.csv",
header=FALSE, sep=",")
names(S090224) <- colum
S09224<-apply(S090224, 2, sd, na.rm = TRUE)
#mean of sub09225

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S090225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme225.csv",
header=FALSE, sep=",")
names(S090225) <- colum
S09225<-apply(S090225, 2, sd, na.rm = TRUE)
#mean of sub09226
S090226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme226.csv",
header=FALSE, sep=",")
names(S090226) <- colum
S09226<-apply(S090226, 2, sd, na.rm = TRUE)
#mean of sub09227
S090227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme227.csv",
header=FALSE, sep=",")
names(S090227) <- colum
S09227<-apply(S090227, 2, sd, na.rm = TRUE)
#mean of sub09228
S090228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme228.csv",
header=FALSE, sep=",")
names(S090228) <- colum
S09228<-apply(S090228, 2, sd, na.rm = TRUE)
#mean of sub09229
S090229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme229.csv",
header=FALSE, sep=",")
names(S090229) <- colum
S09229<-apply(S090229, 2, sd, na.rm = TRUE)
#mean of sub09230
S090230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme230.csv",
header=FALSE, sep=",")
names(S090230) <- colum
S09230<-apply(S090230, 2, sd, na.rm = TRUE)
#mean of sub09231
S090231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme231.csv",
header=FALSE, sep=",")
names(S090231) <- colum
S09231<-apply(S090231, 2, sd, na.rm = TRUE)
#mean of sub09232
S090232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme232.csv",
header=FALSE, sep=",")
names(S090232) <- colum
S09232<-apply(S090232, 2, sd, na.rm = TRUE)
#mean of sub09233
S090233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme233.csv",
header=FALSE, sep=",")
names(S090233) <- colum
S09233<-apply(S090233, 2, sd, na.rm = TRUE)
#mean of sub09234

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S090234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme234.csv",
header=FALSE, sep=",")
names(S090234) <- colum
S09234<-apply(S090234, 2, sd, na.rm = TRUE)
#mean of sub09235
S090235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme235.csv",
header=FALSE, sep=",")
names(S090235) <- colum
S09235<-apply(S090235, 2, sd, na.rm = TRUE)
#mean of sub09236
S090236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme236.csv",
header=FALSE, sep=",")
names(S090236) <- colum
S09236<-apply(S090236, 2, sd, na.rm = TRUE)
#mean of sub09237
S090237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme237.csv",
header=FALSE, sep=",")
names(S090237) <- colum
S09237<-apply(S090237, 2, sd, na.rm = TRUE)
#mean of sub09238
S090238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme238.csv",
header=FALSE, sep=",")
names(S090238) <- colum
S09238<-apply(S090238, 2, sd, na.rm = TRUE)
#mean of sub09239
S090239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme239.csv",
header=FALSE, sep=",")
names(S090239) <- colum
S09239<-apply(S090239, 2, sd, na.rm = TRUE)
#mean of sub09240
S090240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme240.csv",
header=FALSE, sep=",")
names(S090240) <- colum
S09240<-apply(S090240, 2, sd, na.rm = TRUE)
#mean of sub09241
S090241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme241.csv",
header=FALSE, sep=",")
names(S090241) <- colum
S09241<-apply(S090241, 2, sd, na.rm = TRUE)
#mean of sub09242
S090242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme242.csv",
header=FALSE, sep=",")
names(S090242) <- colum
S09242<-apply(S090242, 2, sd, na.rm = TRUE)
#mean of sub09243

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```

S090243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme243.csv",
header=FALSE, sep=",")
names(S090243) <- colum
S09243<-apply(S090243, 2, sd, na.rm = TRUE)
#mean of sub09244
S090244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme244.csv",
header=FALSE, sep=",")
names(S090244) <- colum
S09244<-apply(S090244, 2, sd, na.rm = TRUE)
#mean of sub09245
S090245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme245.csv",
header=FALSE, sep=",")
names(S090245) <- colum
S09245<-apply(S090245, 2, sd, na.rm = TRUE)
#mean of sub09246
S090246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme246.csv",
header=FALSE, sep=",")
names(S090246) <- colum
S09246<-apply(S090246, 2, sd, na.rm = TRUE)
#mean of sub09247
S090247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme247.csv",
header=FALSE, sep=",")
names(S090247) <- colum
S09247<-apply(S090247, 2, sd, na.rm = TRUE)
#mean of sub09248
S090248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme248.csv",
header=FALSE, sep=",")
names(S090248) <- colum
S09248<-apply(S090248, 2, sd, na.rm = TRUE)
#mean of sub09249
S090249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme249.csv",
header=FALSE, sep=",")
names(S090249) <- colum
S09249<-apply(S090249, 2, sd, na.rm = TRUE)
#mean of sub09250
S090250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme250.csv",
header=FALSE, sep=",")
names(S090250) <- colum
S09250<-apply(S090250, 2, sd, na.rm = TRUE)

#mean of sub09251
S090251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme251.csv",
header=FALSE, sep=",")
names(S090251) <- colum
S09251<-apply(S090251, 2, sd, na.rm = TRUE)

```

```

#mean of sub09252
S090252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme252.csv",
header=FALSE, sep=",")
names(S090252) <- colum
S09252<-apply(S090252, 2, sd, na.rm = TRUE)
#mean of sub09253
S090253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme253.csv",
header=FALSE, sep=",")
names(S090253) <- colum
S09253<-apply(S090253, 2, sd, na.rm = TRUE)
#mean of sub09254
S090254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme254.csv",
header=FALSE, sep=",")
names(S090254) <- colum
S09254<-apply(S090254, 2, sd, na.rm = TRUE)
#mean of sub09255
S090255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme255.csv",
header=FALSE, sep=",")
names(S090255) <- colum
S09255<-apply(S090255, 2, sd, na.rm = TRUE)
#mean of sub09256
S090256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme256.csv",
header=FALSE, sep=",")
names(S090256) <- colum
S09256<-apply(S090256, 2, sd, na.rm = TRUE)
#mean of sub09257
S090257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme257.csv",
header=FALSE, sep=",")
names(S090257) <- colum
S09257<-apply(S090257, 2, sd, na.rm = TRUE)
#mean of sub09258
S090258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme258.csv",
header=FALSE, sep=",")
names(S090258) <- colum
S09258<-apply(S090258, 2, sd, na.rm = TRUE)
#mean of sub09259
S090259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme259.csv",
header=FALSE, sep=",")
names(S090259) <- colum
S09259<-apply(S090259, 2, sd, na.rm = TRUE)
#mean of sub09260
S090260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme260.csv",
header=FALSE, sep=",")
names(S090260) <- colum
S09260<-apply(S090260, 2, sd, na.rm = TRUE)

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#mean of sub09261
S090261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme261.csv",
header=FALSE, sep=",")
names(S090261) <- colum
S09261<-apply(S090261, 2, sd, na.rm = TRUE)
#mean of sub09262
S090262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme262.csv",
header=FALSE, sep=",")
names(S090262) <- colum
S09262<-apply(S090262, 2, sd, na.rm = TRUE)
#mean of sub09263
S090263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme263.csv",
header=FALSE, sep=",")
names(S090263) <- colum
S09263<-apply(S090263, 2, sd, na.rm = TRUE)
#mean of sub09264
S090264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme264.csv",
header=FALSE, sep=",")
names(S090264) <- colum
S09264<-apply(S090264, 2, sd, na.rm = TRUE)
#mean of sub09265
S090265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme265.csv",
header=FALSE, sep=",")
names(S090265) <- colum
S09265<-apply(S090265, 2, sd, na.rm = TRUE)
#mean of sub09266
S090266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme266.csv",
header=FALSE, sep=",")
names(S090266) <- colum
S09266<-apply(S090266, 2, sd, na.rm = TRUE)
#mean of sub09267
S090267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme267.csv",
header=FALSE, sep=",")
names(S090267) <- colum
S09267<-apply(S090267, 2, sd, na.rm = TRUE)
#mean of sub09268
S090268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme268.csv",
header=FALSE, sep=",")
names(S090268) <- colum
S09268<-apply(S090268, 2, sd, na.rm = TRUE)
#mean of sub09269
S090269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme269.csv",
header=FALSE, sep=",")
names(S090269) <- colum
S09269<-apply(S090269, 2, sd, na.rm = TRUE)

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#mean of sub09270
S090270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme270.csv",
header=FALSE, sep=",")
names(S090270) <- colum
S09270<-apply(S090270, 2, sd, na.rm = TRUE)
#mean of sub09271
S090271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme271.csv",
header=FALSE, sep=",")
names(S090271) <- colum
S09271<-apply(S090271, 2, sd, na.rm = TRUE)
#mean of sub09272
S090272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme272.csv",
header=FALSE, sep=",")
names(S090272) <- colum
S09272<-apply(S090272, 2, sd, na.rm = TRUE)
#mean of sub09273
S090273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme273.csv",
header=FALSE, sep=",")
names(S090273) <- colum
S09273<-apply(S090273, 2, sd, na.rm = TRUE)
#mean of sub09274
S090274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme274.csv",
header=FALSE, sep=",")
names(S090274) <- colum
S09274<-apply(S090274, 2, sd, na.rm = TRUE)
#mean of sub09275
S090275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme275.csv",
header=FALSE, sep=",")
names(S090275) <- colum
S09275<-apply(S090275, 2, sd, na.rm = TRUE)
#mean of sub09276
S090276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme276.csv",
header=FALSE, sep=",")
names(S090276) <- colum
S09276<-apply(S090276, 2, sd, na.rm = TRUE)
#mean of sub09277
S090277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme277.csv",
header=FALSE, sep=",")
names(S090277) <- colum
S09277<-apply(S090277, 2, sd, na.rm = TRUE)
#mean of sub09278
S090278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme278.csv",
header=FALSE, sep=",")
names(S090278) <- colum
S09278<-apply(S090278, 2, sd, na.rm = TRUE)

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#mean of sub09279
S090279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme279.csv",
header=FALSE, sep=",")
names(S090279) <- colum
S09279<-apply(S090279, 2, sd, na.rm = TRUE)
#mean of sub09280
S090280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme280.csv",
header=FALSE, sep=",")
names(S090280) <- colum
S09280<-apply(S090280, 2, sd, na.rm = TRUE)
#mean of sub09281
S090281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme281.csv",
header=FALSE, sep=",")
names(S090281) <- colum
S09281<-apply(S090281, 2, sd, na.rm = TRUE)
#mean of sub09282
S090282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme282.csv",
header=FALSE, sep=",")
names(S090282) <- colum
S09282<-apply(S090282, 2, sd, na.rm = TRUE)
#mean of sub09283
S090283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme283.csv",
header=FALSE, sep=",")
names(S090283) <- colum
S09283<-apply(S090283, 2, sd, na.rm = TRUE)
#mean of sub09284
S090284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme284.csv",
header=FALSE, sep=",")
names(S090284) <- colum
S09284<-apply(S090284, 2, sd, na.rm = TRUE)
#mean of sub09285
S090285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme285.csv",
header=FALSE, sep=",")
names(S090285) <- colum
S09285<-apply(S090285, 2, sd, na.rm = TRUE)
#mean of sub09286
S090286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme286.csv",
header=FALSE, sep=",")
names(S090286) <- colum
S09286<-apply(S090286, 2, sd, na.rm = TRUE)
#mean of sub09287
S090287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme287.csv",
header=FALSE, sep=",")
names(S090287) <- colum
S09287<-apply(S090287, 2, sd, na.rm = TRUE)

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#mean of sub09288
S090288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme288.csv",
header=FALSE, sep=",")
names(S090288) <- colum
S09288<-apply(S090288, 2, sd, na.rm = TRUE)
#mean of sub09289
S090289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme289.csv",
header=FALSE, sep=",")
names(S090289) <- colum
S09289<-apply(S090289, 2, sd, na.rm = TRUE)
#mean of sub09290
S090290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme290.csv",
header=FALSE, sep=",")
names(S090290) <- colum
S09290<-apply(S090290, 2, sd, na.rm = TRUE)
#mean of sub09291
S090291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme291.csv",
header=FALSE, sep=",")
names(S090291) <- colum
S09291<-apply(S090291, 2, sd, na.rm = TRUE)
#mean of sub09292
S090292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme292.csv",
header=FALSE, sep=",")
names(S090292) <- colum
S09292<-apply(S090292, 2, sd, na.rm = TRUE)
#mean of sub09293
S090293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme293.csv",
header=FALSE, sep=",")
names(S090293) <- colum
S09293<-apply(S090293, 2, sd, na.rm = TRUE)
#mean of sub09294
S090294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme294.csv",
header=FALSE, sep=",")
names(S090294) <- colum
S09294<-apply(S090294, 2, sd, na.rm = TRUE)
#mean of sub09295
S090295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme295.csv",
header=FALSE, sep=",")
names(S090295) <- colum
S09295<-apply(S090295, 2, sd, na.rm = TRUE)
#mean of sub09296
S090296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme296.csv",
header=FALSE, sep=",")
names(S090296) <- colum
S09296<-apply(S090296, 2, sd, na.rm = TRUE)

```

```

#mean of sub09297
S090297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme297.csv",
header=FALSE, sep=",")
names(S090297) <- colum
S09297<-apply(S090297, 2, sd, na.rm = TRUE)
#mean of sub09298
S090298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme298.csv",
header=FALSE, sep=",")
names(S090298) <- colum
S09298<-apply(S090298, 2, sd, na.rm = TRUE)
#mean of sub09299
S090299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme299.csv",
header=FALSE, sep=",")
names(S090299) <- colum
S09299<-apply(S090299, 2, sd, na.rm = TRUE)
#mean of sub09300
S090300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme300.csv",
header=FALSE, sep=",")
names(S090300) <- colum
S09300<-apply(S090300, 2, sd, na.rm = TRUE)
#mean of sub09301
S090301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme301.csv",
header=FALSE, sep=",")
names(S090301) <- colum
S09301<-apply(S090301, 2, sd, na.rm = TRUE)
#mean of sub09302
S090302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme302.csv",
header=FALSE, sep=",")
names(S090302) <- colum
S09302<-apply(S090302, 2, sd, na.rm = TRUE)
#mean of sub09303
S090303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme303.csv",
header=FALSE, sep=",")
names(S090303) <- colum
S09303<-apply(S090303, 2, sd, na.rm = TRUE)
#mean of sub09304
S090304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme304.csv",
header=FALSE, sep=",")
names(S090304) <- colum
S09304<-apply(S090304, 2, sd, na.rm = TRUE)
#mean of sub09305
S090305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme305.csv",
header=FALSE, sep=",")
names(S090305) <- colum
S09305<-apply(S090305, 2, sd, na.rm = TRUE)

```

```

#mean of sub09306
S090306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme306.csv",
header=FALSE, sep=",")
names(S090306) <- colum
S09306<-apply(S090306, 2, sd, na.rm = TRUE)
#mean of sub09307
S090307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme307.csv",
header=FALSE, sep=",")
names(S090307) <- colum
S09307<-apply(S090307, 2, sd, na.rm = TRUE)
#mean of sub09308
S090308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme308.csv",
header=FALSE, sep=",")
names(S090308) <- colum
S09308<-apply(S090308, 2, sd, na.rm = TRUE)
#mean of sub09309
S090309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme309.csv",
header=FALSE, sep=",")
names(S090309) <- colum
S09309<-apply(S090309, 2, sd, na.rm = TRUE)
#mean of sub09310
S090310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme310.csv",
header=FALSE, sep=",")
names(S090310) <- colum
S09310<-apply(S090310, 2, sd, na.rm = TRUE)
#mean of sub09311
S090311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme311.csv",
header=FALSE, sep=",")
names(S090311) <- colum
S09311<-apply(S090311, 2, sd, na.rm = TRUE)
#mean of sub09312
S090312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme312.csv",
header=FALSE, sep=",")
names(S090312) <- colum
S09312<-apply(S090312, 2, sd, na.rm = TRUE)
#mean of sub09313
S090313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme313.csv",
header=FALSE, sep=",")
names(S090313) <- colum
S09313<-apply(S090313, 2, sd, na.rm = TRUE)
#mean of sub09314
S090314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme314.csv",
header=FALSE, sep=",")
names(S090314) <- colum
S09314<-apply(S090314, 2, sd, na.rm = TRUE)

```

```

#mean of sub09315
S090315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme315.csv",
header=FALSE, sep=",")
names(S090315) <- colum
S09315<-apply(S090315, 2, sd, na.rm = TRUE)
#mean of sub09316
S090316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme316.csv",
header=FALSE, sep=",")
names(S090316) <- colum
S09316<-apply(S090316, 2, sd, na.rm = TRUE)
#mean of sub09317
S090317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme317.csv",
header=FALSE, sep=",")
names(S090317) <- colum
S09317<-apply(S090317, 2, sd, na.rm = TRUE)
#mean of sub09318
S090318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme318.csv",
header=FALSE, sep=",")
names(S090318) <- colum
S09318<-apply(S090318, 2, sd, na.rm = TRUE)
#mean of sub09319
S090319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme319.csv",
header=FALSE, sep=",")
names(S090319) <- colum
S09319<-apply(S090319, 2, sd, na.rm = TRUE)
#mean of sub09320
S090320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme320.csv",
header=FALSE, sep=",")
names(S090320) <- colum
S09320<-apply(S090320, 2, sd, na.rm = TRUE)
#mean of sub09321
S090321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme321.csv",
header=FALSE, sep=",")
names(S090321) <- colum
S09321<-apply(S090321, 2, sd, na.rm = TRUE)
#mean of sub09322
S090322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme322.csv",
header=FALSE, sep=",")
names(S090322) <- colum
S09322<-apply(S090322, 2, sd, na.rm = TRUE)
#mean of sub09323
S090323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme323.csv",
header=FALSE, sep=",")
names(S090323) <- colum
S09323<-apply(S090323, 2, sd, na.rm = TRUE)

```

```

#mean of sub09324
S090324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme324.csv",
header=FALSE, sep=",")
names(S090324) <- colum
S09324<-apply(S090324, 2, sd, na.rm = TRUE)
#mean of sub09325
S090325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme325.csv",
header=FALSE, sep=",")
names(S090325) <- colum
S09325<-apply(S090325, 2, sd, na.rm = TRUE)
#mean of sub09326
S090326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme326.csv",
header=FALSE, sep=",")
names(S090326) <- colum
S09326<-apply(S090326, 2, sd, na.rm = TRUE)
#mean of sub09327
S090327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme327.csv",
header=FALSE, sep=",")
names(S090327) <- colum
S09327<-apply(S090327, 2, sd, na.rm = TRUE)
#mean of sub09328
S090328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme328.csv",
header=FALSE, sep=",")
names(S090328) <- colum
S09328<-apply(S090328, 2, sd, na.rm = TRUE)
#mean of sub09329
S090329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme329.csv",
header=FALSE, sep=",")
names(S090329) <- colum
S09329<-apply(S090329, 2, sd, na.rm = TRUE)
#mean of sub09330
S090330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme330.csv",
header=FALSE, sep=",")
names(S090330) <- colum
S09330<-apply(S090330, 2, sd, na.rm = TRUE)
#mean of sub09331
S090331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme331.csv",
header=FALSE, sep=",")
names(S090331) <- colum
S09331<-apply(S090331, 2, sd, na.rm = TRUE)
#mean of sub09332
S090332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme332.csv",
header=FALSE, sep=",")
names(S090332) <- colum
S09332<-apply(S090332, 2, sd, na.rm = TRUE)

```

```

#mean of sub09333
S090333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme333.csv",
header=FALSE, sep=",")
names(S090333) <- colum
S09333<-apply(S090333, 2, sd, na.rm = TRUE)
#mean of sub09334
S090334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme334.csv",
header=FALSE, sep=",")
names(S090334) <- colum
S09334<-apply(S090334, 2, sd, na.rm = TRUE)
#mean of sub09335
S090335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme335.csv",
header=FALSE, sep=",")
names(S090335) <- colum
S09335<-apply(S090335, 2, sd, na.rm = TRUE)
#mean of sub09336
S090336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme336.csv",
header=FALSE, sep=",")
names(S090336) <- colum
S09336<-apply(S090336, 2, sd, na.rm = TRUE)
#mean of sub09337
S090337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme337.csv",
header=FALSE, sep=",")
names(S090337) <- colum
S09337<-apply(S090337, 2, sd, na.rm = TRUE)
#mean of sub09338
S090338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme338.csv",
header=FALSE, sep=",")
names(S090338) <- colum
S09338<-apply(S090338, 2, sd, na.rm = TRUE)
#mean of sub09339
S090339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme339.csv",
header=FALSE, sep=",")
names(S090339) <- colum
S09339<-apply(S090339, 2, sd, na.rm = TRUE)
#mean of sub09340
S090340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme340.csv",
header=FALSE, sep=",")
names(S090340) <- colum
S09340<-apply(S090340, 2, sd, na.rm = TRUE)
#mean of sub09341
S090341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme341.csv",
header=FALSE, sep=",")
names(S090341) <- colum
S09341<-apply(S090341, 2, sd, na.rm = TRUE)

```



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#mean of sub09342
S090342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme342.csv",
header=FALSE, sep=",")
names(S090342) <- colum
S09342<-apply(S090342, 2, sd, na.rm = TRUE)
#mean of sub09343
S090343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme343.csv",
header=FALSE, sep=",")
names(S090343) <- colum
S09343<-apply(S090343, 2, sd, na.rm = TRUE)
#mean of sub09344
S090344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme344.csv",
header=FALSE, sep=",")
names(S090344) <- colum
S09344<-apply(S090344, 2, sd, na.rm = TRUE)
#mean of sub09345
S090345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme345.csv",
header=FALSE, sep=",")
names(S090345) <- colum
S09345<-apply(S090345, 2, sd, na.rm = TRUE)
#mean of sub09346
S090346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme346.csv",
header=FALSE, sep=",")
names(S090346) <- colum
S09346<-apply(S090346, 2, sd, na.rm = TRUE)
#mean of sub09347
S090347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme347.csv",
header=FALSE, sep=",")
names(S090347) <- colum
S09347<-apply(S090347, 2, sd, na.rm = TRUE)
#mean of sub09348
S090348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme348.csv",
header=FALSE, sep=",")
names(S090348) <- colum
S09348<-apply(S090348, 2, sd, na.rm = TRUE)
#mean of sub09349
S090349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme349.csv",
header=FALSE, sep=",")
names(S090349) <- colum
S09349<-apply(S090349, 2, sd, na.rm = TRUE)
#mean of sub09350
S090350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme350.csv",
header=FALSE, sep=",")
names(S090350) <- colum
S09350<-apply(S090350, 2, sd, na.rm = TRUE)

```

```

#mean of sub09351
S090351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme351.csv",
header=FALSE, sep=",")
names(S090351) <- colum
S09351<-apply(S090351, 2, sd, na.rm = TRUE)
#mean of sub09352
S090352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme352.csv",
header=FALSE, sep=",")
names(S090352) <- colum
S09352<-apply(S090352, 2, sd, na.rm = TRUE)
#mean of sub09353
S090353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme353.csv",
header=FALSE, sep=",")
names(S090353) <- colum
S09353<-apply(S090353, 2, sd, na.rm = TRUE)
#mean of sub09354
S090354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme354.csv",
header=FALSE, sep=",")
names(S090354) <- colum
S09354<-apply(S090354, 2, sd, na.rm = TRUE)
#mean of sub09355
S090355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme355.csv",
header=FALSE, sep=",")
names(S090355) <- colum
S09355<-apply(S090355, 2, sd, na.rm = TRUE)
#mean of sub09356
S090356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme356.csv",
header=FALSE, sep=",")
names(S090356) <- colum
S09356<-apply(S090356, 2, sd, na.rm = TRUE)
#mean of sub09357
S090357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme357.csv",
header=FALSE, sep=",")
names(S090357) <- colum
S09357<-apply(S090357, 2, sd, na.rm = TRUE)
#mean of sub09358
S090358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme358.csv",
header=FALSE, sep=",")
names(S090358) <- colum
S09358<-apply(S090358, 2, sd, na.rm = TRUE)
#mean of sub09359
S090359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme359.csv",
header=FALSE, sep=",")
names(S090359) <- colum
S09359<-apply(S090359, 2, sd, na.rm = TRUE)

```

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#mean of sub09360
S090360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme360.csv",
header=FALSE, sep=",")
names(S090360) <- colum
S09360<-apply(S090360, 2, sd, na.rm = TRUE)
#mean of sub09361
S090361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme361.csv",
header=FALSE, sep=",")
names(S090361) <- colum
S09361<-apply(S090361, 2, sd, na.rm = TRUE)
#mean of sub09362
S090362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme362.csv",
header=FALSE, sep=",")
names(S090362) <- colum
S09362<-apply(S090362, 2, sd, na.rm = TRUE)
#mean of sub09363
S090363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme363.csv",
header=FALSE, sep=",")
names(S090363) <- colum
S09363<-apply(S090363, 2, sd, na.rm = TRUE)
#mean of sub09364
S090364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme364.csv",
header=FALSE, sep=",")
names(S090364) <- colum
S09364<-apply(S090364, 2, sd, na.rm = TRUE)
#mean of sub09365
S090365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme365.csv",
header=FALSE, sep=",")
names(S090365) <- colum
S09365<-apply(S090365, 2, sd, na.rm = TRUE)
#mean of sub09366
S090366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme366.csv",
header=FALSE, sep=",")
names(S090366) <- colum
S09366<-apply(S090366, 2, sd, na.rm = TRUE)
#mean of sub09367
S090367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme367.csv",
header=FALSE, sep=",")
names(S090367) <- colum
S09367<-apply(S090367, 2, sd, na.rm = TRUE)
#mean of sub09368
S090368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme368.csv",
header=FALSE, sep=",")
names(S090368) <- colum
S09368<-apply(S090368, 2, sd, na.rm = TRUE)

```

```

#mean of sub09369
S090369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme369.csv",
header=FALSE, sep=",")
names(S090369) <- colum
S09369<-apply(S090369, 2, sd, na.rm = TRUE)
#mean of sub09370
S090370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme370.csv",
header=FALSE, sep=",")
names(S090370) <- colum
S09370<-apply(S090370, 2, sd, na.rm = TRUE)
#mean of sub09371
S090371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme371.csv",
header=FALSE, sep=",")
names(S090371) <- colum
S09371<-apply(S090371, 2, sd, na.rm = TRUE)
#mean of sub09372
S090372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme372.csv",
header=FALSE, sep=",")
names(S090372) <- colum
S09372<-apply(S090372, 2, sd, na.rm = TRUE)
#mean of sub09373
S090373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme373.csv",
header=FALSE, sep=",")
names(S090373) <- colum
S09373<-apply(S090373, 2, sd, na.rm = TRUE)
#mean of sub09374
S090374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme374.csv",
header=FALSE, sep=",")
names(S090374) <- colum
S09374<-apply(S090374, 2, sd, na.rm = TRUE)
#mean of sub09375
S090375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme375.csv",
header=FALSE, sep=",")
names(S090375) <- colum
S09375<-apply(S090375, 2, sd, na.rm = TRUE)
#mean of sub09376
S090376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme376.csv",
header=FALSE, sep=",")
names(S090376) <- colum
S09376<-apply(S090376, 2, sd, na.rm = TRUE)
#mean of sub09377
S090377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme377.csv",
header=FALSE, sep=",")
names(S090377) <- colum
S09377<-apply(S090377, 2, sd, na.rm = TRUE)

```

```

#mean of sub09378
S090378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme378.csv",
header=FALSE, sep=",")
names(S090378) <- colum
S09378<-apply(S090378, 2, sd, na.rm = TRUE)
#mean of sub09379
S090379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme379.csv",
header=FALSE, sep=",")
names(S090379) <- colum
S09379<-apply(S090379, 2, sd, na.rm = TRUE)
#mean of sub09380
S090380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme380.csv",
header=FALSE, sep=",")
names(S090380) <- colum
S09380<-apply(S090380, 2, sd, na.rm = TRUE)
#mean of sub09381
S090381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme381.csv",
header=FALSE, sep=",")
names(S090381) <- colum
S09381<-apply(S090381, 2, sd, na.rm = TRUE)
#mean of sub09382
S090382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme382.csv",
header=FALSE, sep=",")
names(S090382) <- colum
S09382<-apply(S090382, 2, sd, na.rm = TRUE)
#mean of sub09383
S090383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme383.csv",
header=FALSE, sep=",")
names(S090383) <- colum
S09383<-apply(S090383, 2, sd, na.rm = TRUE)
#mean of sub09384
S090384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme384.csv",
header=FALSE, sep=",")
names(S090384) <- colum
S09384<-apply(S090384, 2, sd, na.rm = TRUE)
#mean of sub09385
S090385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme385.csv",
header=FALSE, sep=",")
names(S090385) <- colum
S09385<-apply(S090385, 2, sd, na.rm = TRUE)
#mean of sub09386
S090386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme386.csv",
header=FALSE, sep=",")
names(S090386) <- colum
S09386<-apply(S090386, 2, sd, na.rm = TRUE)

```

```

#mean of sub09387
S090387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme387.csv",
header=FALSE, sep=",")
names(S090387) <- colum
S09387<-apply(S090387, 2, sd, na.rm = TRUE)
#mean of sub09388
S090388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme388.csv",
header=FALSE, sep=",")
names(S090388) <- colum
S09388<-apply(S090388, 2, sd, na.rm = TRUE)
#mean of sub09389
S090389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme389.csv",
header=FALSE, sep=",")
names(S090389) <- colum
S09389<-apply(S090389, 2, sd, na.rm = TRUE)
#mean of sub09390
S090390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme390.csv",
header=FALSE, sep=",")
names(S090390) <- colum
S09390<-apply(S090390, 2, sd, na.rm = TRUE)
#mean of sub09391
S090391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme391.csv",
header=FALSE, sep=",")
names(S090391) <- colum
S09391<-apply(S090391, 2, sd, na.rm = TRUE)
#mean of sub09392
S090392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme392.csv",
header=FALSE, sep=",")
names(S090392) <- colum
S09392<-apply(S090392, 2, sd, na.rm = TRUE)
#mean of sub09393
S090393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme393.csv",
header=FALSE, sep=",")
names(S090393) <- colum
S09393<-apply(S090393, 2, sd, na.rm = TRUE)
#mean of sub09394
S090394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme394.csv",
header=FALSE, sep=",")
names(S090394) <- colum
S09394<-apply(S090394, 2, sd, na.rm = TRUE)
#mean of sub09395
S090395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme395.csv",
header=FALSE, sep=",")
names(S090395) <- colum
S09395<-apply(S090395, 2, sd, na.rm = TRUE)

```

```

#mean of sub09396
S090396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme396.csv",
header=FALSE, sep=",")
names(S090396) <- colum
S09396<-apply(S090396, 2, sd, na.rm = TRUE)
#mean of sub09397
S090397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme397.csv",
header=FALSE, sep=",")
names(S090397) <- colum
S09397<-apply(S090397, 2, sd, na.rm = TRUE)
#mean of sub09398
S090398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme398.csv",
header=FALSE, sep=",")
names(S090398) <- colum
S09398<-apply(S090398, 2, sd, na.rm = TRUE)
#mean of sub09399
S090399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme399.csv",
header=FALSE, sep=",")
names(S090399) <- colum
S09399<-apply(S090399, 2, sd, na.rm = TRUE)
#mean of sub09400
S090400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme400.csv",
header=FALSE, sep=",")
names(S090400) <- colum
S09400<-apply(S090400, 2, sd, na.rm = TRUE)
#mean of sub09401
S090401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme401.csv",
header=FALSE, sep=",")
names(S090401) <- colum
S09401<-apply(S090401, 2, sd, na.rm = TRUE)
#mean of sub09402
S090402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme402.csv",
header=FALSE, sep=",")
names(S090402) <- colum
S09402<-apply(S090402, 2, sd, na.rm = TRUE)
#mean of sub09403
S090403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme403.csv",
header=FALSE, sep=",")
names(S090403) <- colum
S09403<-apply(S090403, 2, sd, na.rm = TRUE)

#mean of sub09404
S090404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme404.csv",
header=FALSE, sep=",")
names(S090404) <- colum

```

```

S09404<-apply(S090404, 2, sd, na.rm = TRUE)
#mean of sub09405
S090405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme405.csv",
header=FALSE, sep=",")
names(S090405) <- colum
S09405<-apply(S090405, 2, sd, na.rm = TRUE)
#mean of sub09406
S090406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme406.csv",
header=FALSE, sep=",")
names(S090406) <- colum
S09406<-apply(S090406, 2, sd, na.rm = TRUE)
#mean of sub09407
S090407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme407.csv",
header=FALSE, sep=",")
names(S090407) <- colum
S09407<-apply(S090407, 2, sd, na.rm = TRUE)
#mean of sub09408
S090408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme408.csv",
header=FALSE, sep=",")
names(S090408) <- colum
S09408<-apply(S090408, 2, sd, na.rm = TRUE)
#mean of sub09409
S090409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme409.csv",
header=FALSE, sep=",")
names(S090409) <- colum
S09409<-apply(S090409, 2, sd, na.rm = TRUE)
#mean of sub09410
S090410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme410.csv",
header=FALSE, sep=",")
names(S090410) <- colum
S09410<-apply(S090410, 2, sd, na.rm = TRUE)
#mean of sub09411
S090411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme411.csv",
header=FALSE, sep=",")
names(S090411) <- colum
S09411<-apply(S090411, 2, sd, na.rm = TRUE)
#mean of sub09412
S090412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme412.csv",
header=FALSE, sep=",")
names(S090412) <- colum
S09412<-apply(S090412, 2, sd, na.rm = TRUE)
#mean of sub09413
S090413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme413.csv",
header=FALSE, sep=",")
names(S090413) <- colum

```



```

S090413<-apply(S090413, 2, sd, na.rm = TRUE)
#mean of sub09414
S090414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme414.csv",
header=FALSE, sep=",")
names(S090414) <- colum
S09414<-apply(S090414, 2, sd, na.rm = TRUE)
#mean of sub09415
S090415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme415.csv",
header=FALSE, sep=",")
names(S090415) <- colum
S09415<-apply(S090415, 2, sd, na.rm = TRUE)
#mean of sub09416
S090416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme416.csv",
header=FALSE, sep=",")
names(S090416) <- colum
S09416<-apply(S090416, 2, sd, na.rm = TRUE)
#mean of sub09417
S090417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme417.csv",
header=FALSE, sep=",")
names(S090417) <- colum
S09417<-apply(S090417, 2, sd, na.rm = TRUE)
#mean of sub09418
S090418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme418.csv",
header=FALSE, sep=",")
names(S090418) <- colum
S09418<-apply(S090418, 2, sd, na.rm = TRUE)
#mean of sub09419
S090419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme419.csv",
header=FALSE, sep=",")
names(S090419) <- colum
S09419<-apply(S090419, 2, sd, na.rm = TRUE)
#mean of sub09420
S090420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme420.csv",
header=FALSE, sep=",")
names(S090420) <- colum
S09420<-apply(S090420, 2, sd, na.rm = TRUE)
#mean of sub09421
S090421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme421.csv",
header=FALSE, sep=",")
names(S090421) <- colum
S09421<-apply(S090421, 2, sd, na.rm = TRUE)
#mean of sub09422
S090422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme422.csv",
header=FALSE, sep=",")
names(S090422) <- colum

```

```

S09422<-apply(S090422, 2, sd, na.rm = TRUE)
#mean of sub09423
S090423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme423.csv",
header=FALSE, sep=",")
names(S090423) <- colum
S09423<-apply(S090423, 2, sd, na.rm = TRUE)
#mean of sub09424
S090424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme424.csv",
header=FALSE, sep=",")
names(S090424) <- colum
S09424<-apply(S090424, 2, sd, na.rm = TRUE)
#mean of sub09425
S090425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme425.csv",
header=FALSE, sep=",")
names(S090425) <- colum
S09425<-apply(S090425, 2, sd, na.rm = TRUE)
#mean of sub09426
S090426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme426.csv",
header=FALSE, sep=",")
names(S090426) <- colum
S09426<-apply(S090426, 2, sd, na.rm = TRUE)
#mean of sub09427
S090427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme427.csv",
header=FALSE, sep=",")
names(S090427) <- colum
S09427<-apply(S090427, 2, sd, na.rm = TRUE)
#mean of sub09428
S090428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme428.csv",
header=FALSE, sep=",")
names(S090428) <- colum
S09428<-apply(S090428, 2, sd, na.rm = TRUE)
#mean of sub09429
S090429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme429.csv",
header=FALSE, sep=",")
names(S090429) <- colum
S09429<-apply(S090429, 2, sd, na.rm = TRUE)
#mean of sub09430
S090430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme430.csv",
header=FALSE, sep=",")
names(S090430) <- colum
S09430<-apply(S090430, 2, sd, na.rm = TRUE)
#mean of sub09431
S090431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme431.csv",
header=FALSE, sep=",")
names(S090431) <- colum

```

```

S09431<-apply(S090431, 2, sd, na.rm = TRUE)
#mean of sub09432
S090432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme432.csv",
header=FALSE, sep=",")
names(S090432) <- colum
S09432<-apply(S090432, 2, sd, na.rm = TRUE)
#mean of sub09433
S090433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme433.csv",
header=FALSE, sep=",")
names(S090433) <- colum
S09433<-apply(S090433, 2, sd, na.rm = TRUE)
#mean of sub09434
S090434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme434.csv",
header=FALSE, sep=",")
names(S090434) <- colum
S09434<-apply(S090434, 2, sd, na.rm = TRUE)
#mean of sub09435
S090435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme435.csv",
header=FALSE, sep=",")
names(S090435) <- colum
S09435<-apply(S090435, 2, sd, na.rm = TRUE)
#mean of sub09436
S090436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme436.csv",
header=FALSE, sep=",")
names(S090436) <- colum
S09436<-apply(S090436, 2, sd, na.rm = TRUE)
#mean of sub09437
S090437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme437.csv",
header=FALSE, sep=",")
names(S090437) <- colum
S09437<-apply(S090437, 2, sd, na.rm = TRUE)
#mean of sub09438
S090438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject09/Subject09_Aufnahme438.csv",
header=FALSE, sep=",")
names(S090438) <- colum
S09438<-apply(S090438, 2, sd, na.rm = TRUE)

```

```

```{r S09}

```
S09 <- rbind(S0900c,S0901c,      S0902c, S0903c, S0904c, S0905c,
S0906c, S0907c, S0908c, S0909c, S0910c, S0911c, S0912c, S0913c,
S0914c, S0915c, S0916c, S0917c, S0918c, S0919c, S0920c, S0921c,
S0922c, S0923c, S0924c, S0925c, S0926c, S0927c, S0928c, S0929c,
S0930c, S0931c, S0932c, S0933c, S0934c, S0935c, S0936c, S0937c,
S0938c, S0939c, S0940c, S0941c, S0942c, S0943c, S0944c, S0945c,
S0946c, S0947c, S0948c, S0949c, S0950c, S0951c, S0952c, S0953c,
S0954c, S0955c, S0956c, S0957c, S0958c, S0959c, S0960c, S0961c,
S0962c, S0963c, S0964c, S0965c, S0966c, S0967c, S0968c, S0969c,
S0970c, S0971c, S0972c, S0973c, S0974c, S0975c, S0976c, S0977c,
S0978c, S0979c, S0980c, S0981c, S0982c, S0983c, S0984c, S0985c,
S0986c, S0987c, S0988c, S0989c, S0990c, S0991c, S0992c, S0993c,
S0994c, S0995c, S0996c, S0997c, S0998c, S0999c, S09100c, S09101c,
S09102c, S09103c, S09104c, S09105c, S09106c, S09107c, S09108c, S09109c,
S09110c, S09111c, S09112c, S09113c, S09114c, S09115c, S09116c, S09117c,
S09118c, S09119c, S09120c, S09121c, S09122c, S09123c, S09124c, S09125c,
S09126c, S09127c, S09128c, S09129c, S09130c, S09131c, S09132c, S09133c,
S09134c, S09135c, S09136c, S09137c, S09138c, S09139c, S09140c, S09141c,
S09142c, S09143c, S09144c, S09145c, S09146c, S09147c, S09148c, S09149c,
S09150c, S09151c, S09152c, S09153c, S09154c, S09155c, S09156c, S09157c,
S09158c, S09159c, S09160c, S09161c, S09162c, S09163c, S09164c, S09165c,
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S09182c, S09183c, S09184c, S09185c, S09186c, S09187c, S09188c, S09189c,
S09190c, S09191c, S09192c, S09193c, S09194c, S09195c, S09196c, S09197c,
S09198c, S09199c, S09200c, S09201c, S09202c, S09203c, S09204c, S09205c,
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S09390c, S09391c, S09392c, S09393c, S09394c, S09395c, S09396c, S09397c,
```

```
S09398c, S09399c, S09400c, S09401c, S09402c, S09403c, S09404c, S09405c,  
S09406c, S09407c, S09408c, S09409c, S09410c, S09411c, S09412c, S09413c,  
S09414c, S09415c, S09416c, S09417c, S09418c, S09419c, S09420c, S09421c,  
S09422c, S09423c, S09424c, S09425c, S09426c, S09427c, S09428c, S09429c,  
S09430c, S09431c, S09432c, S09433c, S09434c, S09435c, S09436c, S09437c,  
S09438c)  
```\n
```

```
```\n{r S011 read}
```

```
library(readr)
```

```
#S11
```

```
#mean of sub11
```

```
S11000 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme000.csv",  
header=FALSE, sep=",")  
names(S11000) <- colum  
S1100<-apply(S11000, 2, sd, na.rm = TRUE)
```

```
#mean of sub11001
```

```
S11001 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme001.csv",  
header=FALSE, sep=",")  
names(S11001) <- colum  
S1101<-apply(S11001, 2, sd, na.rm = TRUE)
```

```
#mean of sub11002
```

```
S11002 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme002.csv",  
header=FALSE, sep=",")  
names(S11002) <- colum  
S1102<-apply(S11002, 2, sd, na.rm = TRUE)
```

```
#mean of sub11003
```

```
S11003 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme003.csv",  
header=FALSE, sep=",")  
names(S11003) <- colum  
S1103<-apply(S11003, 2, sd, na.rm = TRUE)
```

```
#mean of sub11004
```

```
S11004 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme004.csv",  
header=FALSE, sep=",")  
names(S11004) <- colum  
S1104<-apply(S11004, 2, sd, na.rm = TRUE)
```

```
#mean of sub11005
```

```
S11005 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme005.csv",  
header=FALSE, sep=",")  
names(S11005) <- colum  
S1105<-apply(S11005, 2, sd, na.rm = TRUE)
```

```
#mean of sub11006
```

```
S11006 <- read.csv(file="/Users/karunakarsastry/Downloads/  
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme006.csv",  
header=FALSE, sep=",")  
names(S11006) <- colum  
S1106<-apply(S11006, 2, sd, na.rm = TRUE)
```

```

#mean of sub11007
S11007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme007.csv",
header=FALSE, sep=",")
names(S11007) <- colum
S1107<-apply(S11007, 2, sd, na.rm = TRUE)
#mean of sub11008
S11008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme008.csv",
header=FALSE, sep=",")
names(S11008) <- colum
S1108<-apply(S11008, 2, sd, na.rm = TRUE)
#mean of sub11009
S11009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme009.csv",
header=FALSE, sep=",")
names(S11009) <- colum
S1109<-apply(S11009, 2, sd, na.rm = TRUE)
#mean of sub11010
S11010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme010.csv",
header=FALSE, sep=",")
names(S11010) <- colum
S1110<-apply(S11010, 2, sd, na.rm = TRUE)
#mean of sub11011
S11011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme011.csv",
header=FALSE, sep=",")
names(S11011) <- colum
S1111<-apply(S11011, 2, sd, na.rm = TRUE)
#mean of sub11012
S11012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme012.csv",
header=FALSE, sep=",")
names(S11012) <- colum
S1112<-apply(S11012, 2, sd, na.rm = TRUE)
#mean of sub11013
S11013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme013.csv",
header=FALSE, sep=",")
names(S11013) <- colum
S1113<-apply(S11013, 2, sd, na.rm = TRUE)
#mean of sub11014
S11014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme014.csv",
header=FALSE, sep=",")
names(S11014) <- colum
S1114<-apply(S11014, 2, sd, na.rm = TRUE)
#mean of sub11015
S11015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme015.csv",
header=FALSE, sep=",")
names(S11015) <- colum
S1115<-apply(S11015, 2, sd, na.rm = TRUE)

```

```

#mean of sub11016
S11016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme016.csv",
header=FALSE, sep=",")
names(S11016) <- colum
S1116<-apply(S11016, 2, sd, na.rm = TRUE)
#mean of sub11017
S11017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme017.csv",
header=FALSE, sep=",")
names(S11017) <- colum
S1117<-apply(S11017, 2, sd, na.rm = TRUE)
#mean of sub11018
S11018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme018.csv",
header=FALSE, sep=",")
names(S11018) <- colum
S1118<-apply(S11018, 2, sd, na.rm = TRUE)
#mean of sub11019
S11019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme019.csv",
header=FALSE, sep=",")
names(S11019) <- colum
S1119<-apply(S11019, 2, sd, na.rm = TRUE)
#mean of sub11020
S11020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme020.csv",
header=FALSE, sep=",")
names(S11020) <- colum
S1120<-apply(S11020, 2, sd, na.rm = TRUE)
#mean of sub11021
S11021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme021.csv",
header=FALSE, sep=",")
names(S11021) <- colum
S1121<-apply(S11021, 2, sd, na.rm = TRUE)
#mean of sub11022
S11022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme022.csv",
header=FALSE, sep=",")
names(S11022) <- colum
S1122<-apply(S11022, 2, sd, na.rm = TRUE)
#mean of sub11023
S11023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme023.csv",
header=FALSE, sep=",")
names(S11023) <- colum
S1123<-apply(S11023, 2, sd, na.rm = TRUE)
#mean of sub11024
S11024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme024.csv",
header=FALSE, sep=",")
names(S11024) <- colum
S1124<-apply(S11024, 2, sd, na.rm = TRUE)

```

```

#mean of sub11025
S11025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme025.csv",
header=FALSE, sep=",")
names(S11025) <- colum
S1125<-apply(S11025, 2, sd, na.rm = TRUE)
#mean of sub11026
S11026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme026.csv",
header=FALSE, sep=",")
names(S11026) <- colum
S1126<-apply(S11026, 2, sd, na.rm = TRUE)
#mean of sub11027
S11027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme027.csv",
header=FALSE, sep=",")
names(S11027) <- colum
S1127<-apply(S11027, 2, sd, na.rm = TRUE)
#mean of sub11028
S11028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme028.csv",
header=FALSE, sep=",")
names(S11028) <- colum
S1128<-apply(S11028, 2, sd, na.rm = TRUE)
#mean of sub11029
S11029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme029.csv",
header=FALSE, sep=",")
names(S11029) <- colum
S1129<-apply(S11029, 2, sd, na.rm = TRUE)
#mean of sub11030
S11030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme030.csv",
header=FALSE, sep=",")
names(S11030) <- colum
S1130<-apply(S11030, 2, sd, na.rm = TRUE)
#mean of sub11031
S11031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme031.csv",
header=FALSE, sep=",")
names(S11031) <- colum
S1131<-apply(S11031, 2, sd, na.rm = TRUE)
#mean of sub11032
S11032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme032.csv",
header=FALSE, sep=",")
names(S11032) <- colum
S1132<-apply(S11032, 2, sd, na.rm = TRUE)
#mean of sub11033
S11033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme033.csv",
header=FALSE, sep=",")
names(S11033) <- colum
S1133<-apply(S11033, 2, sd, na.rm = TRUE)

```



```

#mean of sub11034
S11034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme034.csv",
header=FALSE, sep=",")
names(S11034) <- colum
S1134<-apply(S11034, 2, sd, na.rm = TRUE)
#mean of sub11035
S11035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme035.csv",
header=FALSE, sep=",")
names(S11035) <- colum
S1135<-apply(S11035, 2, sd, na.rm = TRUE)
#mean of sub11036
S11036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme036.csv",
header=FALSE, sep=",")
names(S11036) <- colum
S1136<-apply(S11036, 2, sd, na.rm = TRUE)
#mean of sub11037
S11037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme037.csv",
header=FALSE, sep=",")
names(S11037) <- colum
S1137<-apply(S11037, 2, sd, na.rm = TRUE)
#mean of sub11038
S11038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme038.csv",
header=FALSE, sep=",")
names(S11038) <- colum
S1138<-apply(S11038, 2, sd, na.rm = TRUE)

#mean of sub11039
S11039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme039.csv",
header=FALSE, sep=",")
names(S11039) <- colum
S1139<-apply(S11039, 2, sd, na.rm = TRUE)
#mean of sub11040
S11040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme040.csv",
header=FALSE, sep=",")
names(S11040) <- colum
S1140<-apply(S11040, 2, sd, na.rm = TRUE)
#mean of sub11041
S11041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme041.csv",
header=FALSE, sep=",")
names(S11041) <- colum
S1141<-apply(S11041, 2, sd, na.rm = TRUE)
#mean of sub11042
S11042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme042.csv",
header=FALSE, sep=",")
names(S11042) <- colum

```

```

S1142<-apply(S11042, 2, sd, na.rm = TRUE)
#mean of sub11043
S11043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme043.csv",
header=FALSE, sep=",")
names(S11043) <- colum
S1143<-apply(S11043, 2, sd, na.rm = TRUE)
#mean of sub11044
S11044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme044.csv",
header=FALSE, sep=",")
names(S11044) <- colum
S1144<-apply(S11044, 2, sd, na.rm = TRUE)
#mean of sub11045
S11045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme045.csv",
header=FALSE, sep=",")
names(S11045) <- colum
S1145<-apply(S11045, 2, sd, na.rm = TRUE)
#mean of sub11046
S11046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme046.csv",
header=FALSE, sep=",")
names(S11046) <- colum
S1146<-apply(S11046, 2, sd, na.rm = TRUE)
#mean of sub11047
S11047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme047.csv",
header=FALSE, sep=",")
names(S11047) <- colum
S1147<-apply(S11047, 2, sd, na.rm = TRUE)
#mean of sub11048
S11048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme048.csv",
header=FALSE, sep=",")
names(S11048) <- colum
S1148<-apply(S11048, 2, sd, na.rm = TRUE)
#mean of sub11049
S11049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme049.csv",
header=FALSE, sep=",")
names(S11049) <- colum
S1149<-apply(S11049, 2, sd, na.rm = TRUE)
#mean of sub11050
S11050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme050.csv",
header=FALSE, sep=",")
names(S11050) <- colum
S1150<-apply(S11050, 2, sd, na.rm = TRUE)
#mean of sub11051
S11051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme051.csv",
header=FALSE, sep=",")
names(S11051) <- colum

```

```

S1151<-apply(S11051, 2, sd, na.rm = TRUE)
#mean of sub11052
S11052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme052.csv",
header=FALSE, sep=",")
names(S11052) <- colum
S1152<-apply(S11052, 2, sd, na.rm = TRUE)
#mean of sub11053
S11053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme053.csv",
header=FALSE, sep=",")
names(S11053) <- colum
S1153<-apply(S11053, 2, sd, na.rm = TRUE)
#mean of sub11054
S11054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme054.csv",
header=FALSE, sep=",")
names(S11054) <- colum
S1154<-apply(S11054, 2, sd, na.rm = TRUE)
#mean of sub11055
S11055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme055.csv",
header=FALSE, sep=",")
names(S11055) <- colum
S1155<-apply(S11055, 2, sd, na.rm = TRUE)
#mean of sub11056
S11056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme056.csv",
header=FALSE, sep=",")
names(S11056) <- colum
S1156<-apply(S11056, 2, sd, na.rm = TRUE)
#mean of sub11057
S11057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme057.csv",
header=FALSE, sep=",")
names(S11057) <- colum
S1157<-apply(S11057, 2, sd, na.rm = TRUE)
#mean of sub11058
S11058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme058.csv",
header=FALSE, sep=",")
names(S11058) <- colum
S1158<-apply(S11058, 2, sd, na.rm = TRUE)
#mean of sub11059
S11059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme059.csv",
header=FALSE, sep=",")
names(S11059) <- colum
S1159<-apply(S11059, 2, sd, na.rm = TRUE)
#mean of sub11060
S11060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme060.csv",
header=FALSE, sep=",")
names(S11060) <- colum

```

```

S1160<-apply(S11060, 2, sd, na.rm = TRUE)
#mean of sub11061
S11061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme061.csv",
header=FALSE, sep=",")
names(S11061) <- colum
S1161<-apply(S11061, 2, sd, na.rm = TRUE)
#mean of sub11062
S11062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme062.csv",
header=FALSE, sep=",")
names(S11062) <- colum
S1162<-apply(S11062, 2, sd, na.rm = TRUE)
#mean of sub11063
S11063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme063.csv",
header=FALSE, sep=",")
names(S11063) <- colum
S1163<-apply(S11063, 2, sd, na.rm = TRUE)
#mean of sub11064
S11064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme064.csv",
header=FALSE, sep=",")
names(S11064) <- colum
S1164<-apply(S11064, 2, sd, na.rm = TRUE)
#mean of sub11065
S11065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme065.csv",
header=FALSE, sep=",")
names(S11065) <- colum
S1165<-apply(S11065, 2, sd, na.rm = TRUE)
#mean of sub11066
S11066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme066.csv",
header=FALSE, sep=",")
names(S11066) <- colum
S1166<-apply(S11066, 2, sd, na.rm = TRUE)
#mean of sub11067
S11067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme067.csv",
header=FALSE, sep=",")
names(S11067) <- colum
S1167<-apply(S11067, 2, sd, na.rm = TRUE)
#mean of sub11068
S11068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme068.csv",
header=FALSE, sep=",")
names(S11068) <- colum
S1168<-apply(S11068, 2, sd, na.rm = TRUE)
#mean of sub11069
S11069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme069.csv",
header=FALSE, sep=",")
names(S11069) <- colum

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S1169<-apply(S11069, 2, sd, na.rm = TRUE)
#mean of sub11070
S11070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme070.csv",
header=FALSE, sep=",")
names(S11070) <- colum
S1170<-apply(S11070, 2, sd, na.rm = TRUE)
#mean of sub11071
S11071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme071.csv",
header=FALSE, sep=",")
names(S11071) <- colum
S1171<-apply(S11071, 2, sd, na.rm = TRUE)
#mean of sub11072
S11072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme072.csv",
header=FALSE, sep=",")
names(S11072) <- colum
S1172<-apply(S11072, 2, sd, na.rm = TRUE)
#mean of sub11073
S11073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme073.csv",
header=FALSE, sep=",")
names(S11073) <- colum
S1173<-apply(S11073, 2, sd, na.rm = TRUE)
#mean of sub11074
S11074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme074.csv",
header=FALSE, sep=",")
names(S11074) <- colum
S1174<-apply(S11074, 2, sd, na.rm = TRUE)
#mean of sub11075
S11075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme075.csv",
header=FALSE, sep=",")
names(S11075) <- colum
S1175<-apply(S11075, 2, sd, na.rm = TRUE)
#mean of sub11076
S11076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme076.csv",
header=FALSE, sep=",")
names(S11076) <- colum
S1176<-apply(S11076, 2, sd, na.rm = TRUE)
#mean of sub11077
S11077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme077.csv",
header=FALSE, sep=",")
names(S11077) <- colum
S1177<-apply(S11077, 2, sd, na.rm = TRUE)
#mean of sub11078
S11078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme078.csv",
header=FALSE, sep=",")
names(S11078) <- colum

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S1178<-apply(S11078, 2, sd, na.rm = TRUE)
#mean of sub11079
S11079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme079.csv",
header=FALSE, sep=",")
names(S11079) <- colum
S1179<-apply(S11079, 2, sd, na.rm = TRUE)
#mean of sub11080
S11080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme080.csv",
header=FALSE, sep=",")
names(S11080) <- colum
S1180<-apply(S11080, 2, sd, na.rm = TRUE)
#mean of sub11081
S11081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme081.csv",
header=FALSE, sep=",")
names(S11081) <- colum
S1181<-apply(S11081, 2, sd, na.rm = TRUE)
#mean of sub11082
S11082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme082.csv",
header=FALSE, sep=",")
names(S11082) <- colum
S1182<-apply(S11082, 2, sd, na.rm = TRUE)
#mean of sub11083
S11083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme083.csv",
header=FALSE, sep=",")
names(S11083) <- colum
S1183<-apply(S11083, 2, sd, na.rm = TRUE)
#mean of sub11084
S11084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme084.csv",
header=FALSE, sep=",")
names(S11084) <- colum
S1184<-apply(S11084, 2, sd, na.rm = TRUE)
#mean of sub11085
S11085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme085.csv",
header=FALSE, sep=",")
names(S11085) <- colum
S1185<-apply(S11085, 2, sd, na.rm = TRUE)
#mean of sub11086
S11086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme086.csv",
header=FALSE, sep=",")
names(S11086) <- colum
S1186<-apply(S11086, 2, sd, na.rm = TRUE)
#mean of sub11087
S11087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme087.csv",
header=FALSE, sep=",")
names(S11087) <- colum

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S1187<-apply(S11087, 2, sd, na.rm = TRUE)
#mean of sub11088
S11088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme088.csv",
header=FALSE, sep=",")
names(S11088) <- colum
S1188<-apply(S11088, 2, sd, na.rm = TRUE)
#mean of sub11089
S11089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme089.csv",
header=FALSE, sep=",")
names(S11089) <- colum
S1189<-apply(S11089, 2, sd, na.rm = TRUE)
#mean of sub11090
S11090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme090.csv",
header=FALSE, sep=",")
names(S11090) <- colum
S1190<-apply(S11090, 2, sd, na.rm = TRUE)
#mean of sub11091
S11091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme091.csv",
header=FALSE, sep=",")
names(S11091) <- colum
S1191<-apply(S11091, 2, sd, na.rm = TRUE)
#mean of sub11092
S11092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme092.csv",
header=FALSE, sep=",")
names(S11092) <- colum
S1192<-apply(S11092, 2, sd, na.rm = TRUE)
#mean of sub11093
S11093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme093.csv",
header=FALSE, sep=",")
names(S11093) <- colum
S1193<-apply(S11093, 2, sd, na.rm = TRUE)
#mean of sub11094
S11094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme094.csv",
header=FALSE, sep=",")
names(S11094) <- colum
S1194<-apply(S11094, 2, sd, na.rm = TRUE)
#mean of sub11095
S11095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme095.csv",
header=FALSE, sep=",")
names(S11095) <- colum
S1195<-apply(S11095, 2, sd, na.rm = TRUE)
#mean of sub11096
S11096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme096.csv",
header=FALSE, sep=",")
names(S11096) <- colum

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S1196<-apply(S11096, 2, sd, na.rm = TRUE)
#mean of sub11097
S11097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme097.csv",
header=FALSE, sep=",")
names(S11097) <- colum
S1197<-apply(S11097, 2, sd, na.rm = TRUE)
#mean of sub11098
S11098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme098.csv",
header=FALSE, sep=",")
names(S11098) <- colum
S1198<-apply(S11098, 2, sd, na.rm = TRUE)
#mean of sub11099
S11099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme099.csv",
header=FALSE, sep=",")
names(S11099) <- colum
S1199<-apply(S11099, 2, sd, na.rm = TRUE)
#mean of sub11100
S110100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme100.csv",
header=FALSE, sep=",")
names(S110100) <- colum
S11100<-apply(S110100, 2, sd, na.rm = TRUE)
#mean of sub11101
S110101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme101.csv",
header=FALSE, sep=",")
names(S110101) <- colum
S11101<-apply(S110101, 2, sd, na.rm = TRUE)
#mean of sub11102
S110102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme102.csv",
header=FALSE, sep=",")
names(S110102) <- colum
S11102<-apply(S110102, 2, sd, na.rm = TRUE)
#mean of sub11103
S110103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme103.csv",
header=FALSE, sep=",")
names(S110103) <- colum
S11103<-apply(S110103, 2, sd, na.rm = TRUE)
#mean of sub11104
S110104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme104.csv",
header=FALSE, sep=",")
names(S110104) <- colum
S11104<-apply(S110104, 2, sd, na.rm = TRUE)
#mean of sub11105
S110105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme105.csv",
header=FALSE, sep=",")
names(S110105) <- colum

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S11105<-apply(S110105, 2, sd, na.rm = TRUE)
#mean of sub11106
S110106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme106.csv",
header=FALSE, sep=",")
names(S110106) <- colum
S11106<-apply(S110106, 2, sd, na.rm = TRUE)
#mean of sub11107
S110107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme107.csv",
header=FALSE, sep=",")
names(S110107) <- colum
S11107<-apply(S110107, 2, sd, na.rm = TRUE)
#mean of sub11108
S110108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme108.csv",
header=FALSE, sep=",")
names(S110108) <- colum
S11108<-apply(S110108, 2, sd, na.rm = TRUE)
#mean of sub11109
S110109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme109.csv",
header=FALSE, sep=",")
names(S110109) <- colum
S11109<-apply(S110109, 2, sd, na.rm = TRUE)
#mean of sub11110
S110110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme110.csv",
header=FALSE, sep=",")
names(S110110) <- colum
S11110<-apply(S110110, 2, sd, na.rm = TRUE)
#mean of sub11111
S110111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme111.csv",
header=FALSE, sep=",")
names(S110111) <- colum
S11111<-apply(S110111, 2, sd, na.rm = TRUE)
#mean of sub11112
S110112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme112.csv",
header=FALSE, sep=",")
names(S110112) <- colum
S11112<-apply(S110112, 2, sd, na.rm = TRUE)
#mean of sub11113
S110113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme113.csv",
header=FALSE, sep=",")
names(S110113) <- colum
S11113<-apply(S110113, 2, sd, na.rm = TRUE)
#mean of sub11114
S110114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme114.csv",
header=FALSE, sep=",")
names(S110114) <- colum

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S11114<-apply(S110114, 2, sd, na.rm = TRUE)
#mean of sub11115
S110115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme115.csv",
header=FALSE, sep=",")
names(S110115) <- colum
S11115<-apply(S110115, 2, sd, na.rm = TRUE)
#mean of sub11116
S110116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme116.csv",
header=FALSE, sep=",")
names(S110116) <- colum
S11116<-apply(S110116, 2, sd, na.rm = TRUE)
#mean of sub11117
S110117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme117.csv",
header=FALSE, sep=",")
names(S110117) <- colum
S11117<-apply(S110117, 2, sd, na.rm = TRUE)
#mean of sub11118
S110118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme118.csv",
header=FALSE, sep=",")
names(S110118) <- colum
S11118<-apply(S110118, 2, sd, na.rm = TRUE)
#mean of sub11119
S110119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme119.csv",
header=FALSE, sep=",")
names(S110119) <- colum
S11119<-apply(S110119, 2, sd, na.rm = TRUE)
#mean of sub11120
S110120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme120.csv",
header=FALSE, sep=",")
names(S110120) <- colum
S11120<-apply(S110120, 2, sd, na.rm = TRUE)
#mean of sub11121
S110121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme121.csv",
header=FALSE, sep=",")
names(S110121) <- colum
S11121<-apply(S110121, 2, sd, na.rm = TRUE)
#mean of sub11122
S110122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme122.csv",
header=FALSE, sep=",")
names(S110122) <- colum
S11122<-apply(S110122, 2, sd, na.rm = TRUE)
#mean of sub11123
S110123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme123.csv",
header=FALSE, sep=",")
names(S110123) <- colum

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S11123<-apply(S110123, 2, sd, na.rm = TRUE)
#mean of sub11124
S110124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme124.csv",
header=FALSE, sep=",")
names(S110124) <- colum
S11124<-apply(S110124, 2, sd, na.rm = TRUE)
#mean of sub11125
S110125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme125.csv",
header=FALSE, sep=",")
names(S110125) <- colum
S11125<-apply(S110125, 2, sd, na.rm = TRUE)
#mean of sub11126
S110126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme126.csv",
header=FALSE, sep=",")
names(S110126) <- colum
S11126<-apply(S110126, 2, sd, na.rm = TRUE)
#mean of sub11127
S110127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme127.csv",
header=FALSE, sep=",")
names(S110127) <- colum
S11127<-apply(S110127, 2, sd, na.rm = TRUE)
#mean of sub11128
S110128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme128.csv",
header=FALSE, sep=",")
names(S110128) <- colum
S11128<-apply(S110128, 2, sd, na.rm = TRUE)
#mean of sub11129
S110129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme129.csv",
header=FALSE, sep=",")
names(S110129) <- colum
S11129<-apply(S110129, 2, sd, na.rm = TRUE)
#mean of sub11130
S110130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme130.csv",
header=FALSE, sep=",")
names(S110130) <- colum
S11130<-apply(S110130, 2, sd, na.rm = TRUE)
#mean of sub11131
S110131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme131.csv",
header=FALSE, sep=",")
names(S110131) <- colum
S11131<-apply(S110131, 2, sd, na.rm = TRUE)
#mean of sub11132
S110132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme132.csv",
header=FALSE, sep=",")
names(S110132) <- colum

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S11132<-apply(S110132, 2, sd, na.rm = TRUE)
#mean of sub11133
S110133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme133.csv",
header=FALSE, sep=",")
names(S110133) <- colum
S11133<-apply(S110133, 2, sd, na.rm = TRUE)
#mean of sub11134
S110134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme134.csv",
header=FALSE, sep=",")
names(S110134) <- colum
S11134<-apply(S110134, 2, sd, na.rm = TRUE)
#mean of sub11135
S110135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme135.csv",
header=FALSE, sep=",")
names(S110135) <- colum
S11135<-apply(S110135, 2, sd, na.rm = TRUE)
#mean of sub11136
S110136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme136.csv",
header=FALSE, sep=",")
names(S110136) <- colum
S11136<-apply(S110136, 2, sd, na.rm = TRUE)
#mean of sub11137
S110137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme137.csv",
header=FALSE, sep=",")
names(S110137) <- colum
S11137<-apply(S110137, 2, sd, na.rm = TRUE)
#mean of sub11138
S110138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme138.csv",
header=FALSE, sep=",")
names(S110138) <- colum
S11138<-apply(S110138, 2, sd, na.rm = TRUE)
#mean of sub11139
S110139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme139.csv",
header=FALSE, sep=",")
names(S110139) <- colum
S11139<-apply(S110139, 2, sd, na.rm = TRUE)
#mean of sub11140
S110140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme140.csv",
header=FALSE, sep=",")
names(S110140) <- colum
S11140<-apply(S110140, 2, sd, na.rm = TRUE)
#mean of sub11141
S110141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme141.csv",
header=FALSE, sep=",")
names(S110141) <- colum

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S11141<-apply(S110141, 2, sd, na.rm = TRUE)
#mean of sub11142
S110142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme142.csv",
header=FALSE, sep=",")
names(S110142) <- colum
S11142<-apply(S110142, 2, sd, na.rm = TRUE)
#mean of sub11143
S110143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme143.csv",
header=FALSE, sep=",")
names(S110143) <- colum
S11143<-apply(S110143, 2, sd, na.rm = TRUE)
#mean of sub11144
S110144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme144.csv",
header=FALSE, sep=",")
names(S110144) <- colum
S11144<-apply(S110144, 2, sd, na.rm = TRUE)
#mean of sub11145
S110145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme145.csv",
header=FALSE, sep=",")
names(S110145) <- colum
S11145<-apply(S110145, 2, sd, na.rm = TRUE)
#mean of sub11146
S110146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme146.csv",
header=FALSE, sep=",")
names(S110146) <- colum
S11146<-apply(S110146, 2, sd, na.rm = TRUE)
#mean of sub11147
S110147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme147.csv",
header=FALSE, sep=",")
names(S110147) <- colum
S11147<-apply(S110147, 2, sd, na.rm = TRUE)
#mean of sub11148
S110148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme148.csv",
header=FALSE, sep=",")
names(S110148) <- colum
S11148<-apply(S110148, 2, sd, na.rm = TRUE)
#mean of sub11149
S110149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme149.csv",
header=FALSE, sep=",")
names(S110149) <- colum
S11149<-apply(S110149, 2, sd, na.rm = TRUE)
#mean of sub11150
S110150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme150.csv",
header=FALSE, sep=",")
names(S110150) <- colum

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S11150<-apply(S110150, 2, sd, na.rm = TRUE)
#mean of sub11151
S110151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme151.csv",
header=FALSE, sep=",")
names(S110151) <- colum
S11151<-apply(S110151, 2, sd, na.rm = TRUE)
#mean of sub11152
S110152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme152.csv",
header=FALSE, sep=",")
names(S110152) <- colum
S11152<-apply(S110152, 2, sd, na.rm = TRUE)
#mean of sub11153
S110153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme153.csv",
header=FALSE, sep=",")
names(S110153) <- colum
S11153<-apply(S110153, 2, sd, na.rm = TRUE)
#mean of sub11154
S110154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme154.csv",
header=FALSE, sep=",")
names(S110154) <- colum
S11154<-apply(S110154, 2, sd, na.rm = TRUE)
#mean of sub11155
S110155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme155.csv",
header=FALSE, sep=",")
names(S110155) <- colum
S11155<-apply(S110155, 2, sd, na.rm = TRUE)
#mean of sub11156
S110156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme156.csv",
header=FALSE, sep=",")
names(S110156) <- colum
S11156<-apply(S110156, 2, sd, na.rm = TRUE)
#mean of sub11157
S110157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme157.csv",
header=FALSE, sep=",")
names(S110157) <- colum
S11157<-apply(S110157, 2, sd, na.rm = TRUE)
#mean of sub11158
S110158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme158.csv",
header=FALSE, sep=",")
names(S110158) <- colum
S11158<-apply(S110158, 2, sd, na.rm = TRUE)
#mean of sub11159
S110159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme159.csv",
header=FALSE, sep=",")
names(S110159) <- colum

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S11159<-apply(S110159, 2, sd, na.rm = TRUE)
#mean of sub11160
S110160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme160.csv",
header=FALSE, sep=",")
names(S110160) <- colum
S11160<-apply(S110160, 2, sd, na.rm = TRUE)
#mean of sub11161
S110161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme161.csv",
header=FALSE, sep=",")
names(S110161) <- colum
S11161<-apply(S110161, 2, sd, na.rm = TRUE)
#mean of sub11162
S110162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme162.csv",
header=FALSE, sep=",")
names(S110162) <- colum
S11162<-apply(S110162, 2, sd, na.rm = TRUE)
#mean of sub11163
S110163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme163.csv",
header=FALSE, sep=",")
names(S110163) <- colum
S11163<-apply(S110163, 2, sd, na.rm = TRUE)
#mean of sub11164
S110164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme164.csv",
header=FALSE, sep=",")
names(S110164) <- colum
S11164<-apply(S110164, 2, sd, na.rm = TRUE)
#mean of sub11165
S110165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme165.csv",
header=FALSE, sep=",")
names(S110165) <- colum
S11165<-apply(S110165, 2, sd, na.rm = TRUE)
#mean of sub11166
S110166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme166.csv",
header=FALSE, sep=",")
names(S110166) <- colum
S11166<-apply(S110166, 2, sd, na.rm = TRUE)
#mean of sub11167
S110167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme167.csv",
header=FALSE, sep=",")
names(S110167) <- colum
S11167<-apply(S110167, 2, sd, na.rm = TRUE)
#mean of sub11168
S110168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme168.csv",
header=FALSE, sep=",")
names(S110168) <- colum

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S11168<-apply(S110168, 2, sd, na.rm = TRUE)
#mean of sub11169
S110169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme169.csv",
header=FALSE, sep=",")
names(S110169) <- colum
S11169<-apply(S110169, 2, sd, na.rm = TRUE)
#mean of sub11170
S110170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme170.csv",
header=FALSE, sep=",")
names(S110170) <- colum
S11170<-apply(S110170, 2, sd, na.rm = TRUE)
#mean of sub11171
S110171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme171.csv",
header=FALSE, sep=",")
names(S110171) <- colum
S11171<-apply(S110171, 2, sd, na.rm = TRUE)
#mean of sub11172
S110172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme172.csv",
header=FALSE, sep=",")
names(S110172) <- colum
S11172<-apply(S110172, 2, sd, na.rm = TRUE)
#mean of sub11173
S110173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme173.csv",
header=FALSE, sep=",")
names(S110173) <- colum
S11173<-apply(S110173, 2, sd, na.rm = TRUE)
#mean of sub11174
S110174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme174.csv",
header=FALSE, sep=",")
names(S110174) <- colum
S11174<-apply(S110174, 2, sd, na.rm = TRUE)
#mean of sub11175
S110175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme175.csv",
header=FALSE, sep=",")
names(S110175) <- colum
S11175<-apply(S110175, 2, sd, na.rm = TRUE)
#mean of sub11176
S110176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme176.csv",
header=FALSE, sep=",")
names(S110176) <- colum
S11176<-apply(S110176, 2, sd, na.rm = TRUE)
#mean of sub11177
S110177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme177.csv",
header=FALSE, sep=",")
names(S110177) <- colum

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S11177<-apply(S110177, 2, sd, na.rm = TRUE)
#mean of sub11178
S110178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme178.csv",
header=FALSE, sep=",")
names(S110178) <- colum
S11178<-apply(S110178, 2, sd, na.rm = TRUE)
#mean of sub11179
S110179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme179.csv",
header=FALSE, sep=",")
names(S110179) <- colum
S11179<-apply(S110179, 2, sd, na.rm = TRUE)
#mean of sub11180
S110180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme180.csv",
header=FALSE, sep=",")
names(S110180) <- colum
S11180<-apply(S110180, 2, sd, na.rm = TRUE)
#mean of sub11181
S110181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme181.csv",
header=FALSE, sep=",")
names(S110181) <- colum
S11181<-apply(S110181, 2, sd, na.rm = TRUE)
#mean of sub11182
S110182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme182.csv",
header=FALSE, sep=",")
names(S110182) <- colum
S11182<-apply(S110182, 2, sd, na.rm = TRUE)
#mean of sub11183
S110183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme183.csv",
header=FALSE, sep=",")
names(S110183) <- colum
S11183<-apply(S110183, 2, sd, na.rm = TRUE)
#mean of sub11184
S110184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme184.csv",
header=FALSE, sep=",")
names(S110184) <- colum
S11184<-apply(S110184, 2, sd, na.rm = TRUE)
#mean of sub11185
S110185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme185.csv",
header=FALSE, sep=",")
names(S110185) <- colum
S11185<-apply(S110185, 2, sd, na.rm = TRUE)
#mean of sub11186
S110186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme186.csv",
header=FALSE, sep=",")
names(S110186) <- colum

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S11186<-apply(S110186, 2, sd, na.rm = TRUE)
#mean of sub11187
S110187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme187.csv",
header=FALSE, sep=",")
names(S110187) <- colum
S11187<-apply(S110187, 2, sd, na.rm = TRUE)
#mean of sub11188
S110188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme188.csv",
header=FALSE, sep=",")
names(S110188) <- colum
S11188<-apply(S110188, 2, sd, na.rm = TRUE)
#mean of sub11189
S110189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme189.csv",
header=FALSE, sep=",")
names(S110189) <- colum
S11189<-apply(S110189, 2, sd, na.rm = TRUE)
#mean of sub11190
S110190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme190.csv",
header=FALSE, sep=",")
names(S110190) <- colum
S11190<-apply(S110190, 2, sd, na.rm = TRUE)
#mean of sub11191
S110191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme191.csv",
header=FALSE, sep=",")
names(S110191) <- colum
S11191<-apply(S110191, 2, sd, na.rm = TRUE)
#mean of sub11192
S110192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme192.csv",
header=FALSE, sep=",")
names(S110192) <- colum
S11192<-apply(S110192, 2, sd, na.rm = TRUE)
#mean of sub11193
S110193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme193.csv",
header=FALSE, sep=",")
names(S110193) <- colum
S11193<-apply(S110193, 2, sd, na.rm = TRUE)
#mean of sub11194
S110194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme194.csv",
header=FALSE, sep=",")
names(S110194) <- colum
S11194<-apply(S110194, 2, sd, na.rm = TRUE)
#mean of sub11195
S110195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme195.csv",
header=FALSE, sep=",")
names(S110195) <- colum

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S11195<-apply(S110195, 2, sd, na.rm = TRUE)
#mean of sub11196
S110196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme196.csv",
header=FALSE, sep=",")
names(S110196) <- colum
S11196<-apply(S110196, 2, sd, na.rm = TRUE)
#mean of sub11197
S110197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme197.csv",
header=FALSE, sep=",")
names(S110197) <- colum
S11197<-apply(S110197, 2, sd, na.rm = TRUE)
#mean of sub11198
S110198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme198.csv",
header=FALSE, sep=",")
names(S110198) <- colum
S11198<-apply(S110198, 2, sd, na.rm = TRUE)
#mean of sub11199
S110199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme199.csv",
header=FALSE, sep=",")
names(S110199) <- colum
S11199<-apply(S110199, 2, sd, na.rm = TRUE)
#mean of sub11200
S110200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme200.csv",
header=FALSE, sep=",")
names(S110200) <- colum
S11200<-apply(S110200, 2, sd, na.rm = TRUE)
#mean of sub11201
S110201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme201.csv",
header=FALSE, sep=",")
names(S110201) <- colum
S11201<-apply(S110201, 2, sd, na.rm = TRUE)
#mean of sub11202
S110202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme202.csv",
header=FALSE, sep=",")
names(S110202) <- colum
S11202<-apply(S110202, 2, sd, na.rm = TRUE)
#mean of sub11203
S110203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme203.csv",
header=FALSE, sep=",")
names(S110203) <- colum
S11203<-apply(S110203, 2, sd, na.rm = TRUE)
#mean of sub11204
S110204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme204.csv",
header=FALSE, sep=",")
names(S110204) <- colum

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S11204<-apply(S110204, 2, sd, na.rm = TRUE)
#mean of sub11205
S110205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme205.csv",
header=FALSE, sep=",")
names(S110205) <- colum
S11205<-apply(S110205, 2, sd, na.rm = TRUE)
#mean of sub11206
S110206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme206.csv",
header=FALSE, sep=",")
names(S110206) <- colum
S11206<-apply(S110206, 2, sd, na.rm = TRUE)
#mean of sub11207
S110207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme207.csv",
header=FALSE, sep=",")
names(S110207) <- colum
S11207<-apply(S110207, 2, sd, na.rm = TRUE)
#mean of sub11208
S110208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme208.csv",
header=FALSE, sep=",")
names(S110208) <- colum
S11208<-apply(S110208, 2, sd, na.rm = TRUE)
#mean of sub11209
S110209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme209.csv",
header=FALSE, sep=",")
names(S110209) <- colum
S11209<-apply(S110209, 2, sd, na.rm = TRUE)
#mean of sub11210
S110210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme210.csv",
header=FALSE, sep=",")
names(S110210) <- colum
S11210<-apply(S110210, 2, sd, na.rm = TRUE)
#mean of sub11211
S110211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme211.csv",
header=FALSE, sep=",")
names(S110211) <- colum
S11211<-apply(S110211, 2, sd, na.rm = TRUE)
#mean of sub11212
S110212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme212.csv",
header=FALSE, sep=",")
names(S110212) <- colum
S11212<-apply(S110212, 2, sd, na.rm = TRUE)
#mean of sub11213
S110213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme213.csv",
header=FALSE, sep=",")
names(S110213) <- colum

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S11213<-apply(S110213, 2, sd, na.rm = TRUE)
#mean of sub11214
S110214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme214.csv",
header=FALSE, sep=",")
names(S110214) <- colum
S11214<-apply(S110214, 2, sd, na.rm = TRUE)
#mean of sub11215
S110215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme215.csv",
header=FALSE, sep=",")
names(S110215) <- colum
S11215<-apply(S110215, 2, sd, na.rm = TRUE)
#mean of sub11216
S110216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme216.csv",
header=FALSE, sep=",")
names(S110216) <- colum
S11216<-apply(S110216, 2, sd, na.rm = TRUE)
#mean of sub11217
S110217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme217.csv",
header=FALSE, sep=",")
names(S110217) <- colum
S11217<-apply(S110217, 2, sd, na.rm = TRUE)
#mean of sub11218
S110218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme218.csv",
header=FALSE, sep=",")
names(S110218) <- colum
S11218<-apply(S110218, 2, sd, na.rm = TRUE)
#mean of sub11219
S110219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme219.csv",
header=FALSE, sep=",")
names(S110219) <- colum
S11219<-apply(S110219, 2, sd, na.rm = TRUE)
#mean of sub11220
S110220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme220.csv",
header=FALSE, sep=",")
names(S110220) <- colum
S11220<-apply(S110220, 2, sd, na.rm = TRUE)
#mean of sub11221
S110221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme221.csv",
header=FALSE, sep=",")
names(S110221) <- colum
S11221<-apply(S110221, 2, sd, na.rm = TRUE)
#mean of sub11222
S110222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme222.csv",
header=FALSE, sep=",")
names(S110222) <- colum

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S11222<-apply(S110222, 2, sd, na.rm = TRUE)
#mean of sub11223
S110223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme223.csv",
header=FALSE, sep=",")
names(S110223) <- colum
S11223<-apply(S110223, 2, sd, na.rm = TRUE)
#mean of sub11224
S110224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme224.csv",
header=FALSE, sep=",")
names(S110224) <- colum
S11224<-apply(S110224, 2, sd, na.rm = TRUE)
#mean of sub11225
S110225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme225.csv",
header=FALSE, sep=",")
names(S110225) <- colum
S11225<-apply(S110225, 2, sd, na.rm = TRUE)
#mean of sub11226
S110226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme226.csv",
header=FALSE, sep=",")
names(S110226) <- colum
S11226<-apply(S110226, 2, sd, na.rm = TRUE)
#mean of sub11227
S110227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme227.csv",
header=FALSE, sep=",")
names(S110227) <- colum
S11227<-apply(S110227, 2, sd, na.rm = TRUE)
#mean of sub11228
S110228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme228.csv",
header=FALSE, sep=",")
names(S110228) <- colum
S11228<-apply(S110228, 2, sd, na.rm = TRUE)
#mean of sub11229
S110229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme229.csv",
header=FALSE, sep=",")
names(S110229) <- colum
S11229<-apply(S110229, 2, sd, na.rm = TRUE)
#mean of sub11230
S110230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme230.csv",
header=FALSE, sep=",")
names(S110230) <- colum
S11230<-apply(S110230, 2, sd, na.rm = TRUE)
#mean of sub11231
S110231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme231.csv",
header=FALSE, sep=",")
names(S110231) <- colum

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S11231<-apply(S110231, 2, sd, na.rm = TRUE)
#mean of sub11232
S110232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme232.csv",
header=FALSE, sep=",")
names(S110232) <- colum
S11232<-apply(S110232, 2, sd, na.rm = TRUE)
#mean of sub11233
S110233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme233.csv",
header=FALSE, sep=",")
names(S110233) <- colum
S11233<-apply(S110233, 2, sd, na.rm = TRUE)
#mean of sub11234
S110234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme234.csv",
header=FALSE, sep=",")
names(S110234) <- colum
S11234<-apply(S110234, 2, sd, na.rm = TRUE)
#mean of sub11235
S110235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme235.csv",
header=FALSE, sep=",")
names(S110235) <- colum
S11235<-apply(S110235, 2, sd, na.rm = TRUE)
#mean of sub11236
S110236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme236.csv",
header=FALSE, sep=",")
names(S110236) <- colum
S11236<-apply(S110236, 2, sd, na.rm = TRUE)
#mean of sub11237
S110237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme237.csv",
header=FALSE, sep=",")
names(S110237) <- colum
S11237<-apply(S110237, 2, sd, na.rm = TRUE)
#mean of sub11238
S110238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme238.csv",
header=FALSE, sep=",")
names(S110238) <- colum
S11238<-apply(S110238, 2, sd, na.rm = TRUE)
#mean of sub11239
S110239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme239.csv",
header=FALSE, sep=",")
names(S110239) <- colum
S11239<-apply(S110239, 2, sd, na.rm = TRUE)
#mean of sub11240
S110240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme240.csv",
header=FALSE, sep=",")
names(S110240) <- colum

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S11240<-apply(S110240, 2, sd, na.rm = TRUE)
#mean of sub11241
S110241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme241.csv",
header=FALSE, sep=",")
names(S110241) <- colum
S11241<-apply(S110241, 2, sd, na.rm = TRUE)
#mean of sub11242
S110242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme242.csv",
header=FALSE, sep=",")
names(S110242) <- colum
S11242<-apply(S110242, 2, sd, na.rm = TRUE)
#mean of sub11243
S110243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme243.csv",
header=FALSE, sep=",")
names(S110243) <- colum
S11243<-apply(S110243, 2, sd, na.rm = TRUE)
#mean of sub11244
S110244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme244.csv",
header=FALSE, sep=",")
names(S110244) <- colum
S11244<-apply(S110244, 2, sd, na.rm = TRUE)
#mean of sub11245
S110245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme245.csv",
header=FALSE, sep=",")
names(S110245) <- colum
S11245<-apply(S110245, 2, sd, na.rm = TRUE)
#mean of sub11246
S110246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme246.csv",
header=FALSE, sep=",")
names(S110246) <- colum
S11246<-apply(S110246, 2, sd, na.rm = TRUE)
#mean of sub11247
S110247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme247.csv",
header=FALSE, sep=",")
names(S110247) <- colum
S11247<-apply(S110247, 2, sd, na.rm = TRUE)
#mean of sub11248
S110248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme248.csv",
header=FALSE, sep=",")
names(S110248) <- colum
S11248<-apply(S110248, 2, sd, na.rm = TRUE)
#mean of sub11249
S110249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme249.csv",
header=FALSE, sep=",")
names(S110249) <- colum

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S11249<-apply(S110249, 2, sd, na.rm = TRUE)
#mean of sub11250
S110250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme250.csv",
header=FALSE, sep=",")
names(S110250) <- colum
S11250<-apply(S110250, 2, sd, na.rm = TRUE)

#mean of sub11251
S110251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme251.csv",
header=FALSE, sep=",")
names(S110251) <- colum
S11251<-apply(S110251, 2, sd, na.rm = TRUE)
#mean of sub11252
S110252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme252.csv",
header=FALSE, sep=",")
names(S110252) <- colum
S11252<-apply(S110252, 2, sd, na.rm = TRUE)
#mean of sub11253
S110253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme253.csv",
header=FALSE, sep=",")
names(S110253) <- colum
S11253<-apply(S110253, 2, sd, na.rm = TRUE)
#mean of sub11254
S110254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme254.csv",
header=FALSE, sep=",")
names(S110254) <- colum
S11254<-apply(S110254, 2, sd, na.rm = TRUE)
#mean of sub11255
S110255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme255.csv",
header=FALSE, sep=",")
names(S110255) <- colum
S11255<-apply(S110255, 2, sd, na.rm = TRUE)
#mean of sub11256
S110256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme256.csv",
header=FALSE, sep=",")
names(S110256) <- colum
S11256<-apply(S110256, 2, sd, na.rm = TRUE)
#mean of sub11257
S110257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme257.csv",
header=FALSE, sep=",")
names(S110257) <- colum
S11257<-apply(S110257, 2, sd, na.rm = TRUE)
#mean of sub11258
S110258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme258.csv",
header=FALSE, sep=",")

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names(S110258) <- colum
S11258<-apply(S110258, 2, sd, na.rm = TRUE)
#mean of sub11259
S110259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme259.csv",
header=FALSE, sep=",")
names(S110259) <- colum
S11259<-apply(S110259, 2, sd, na.rm = TRUE)
#mean of sub11260
S110260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme260.csv",
header=FALSE, sep=",")
names(S110260) <- colum
S11260<-apply(S110260, 2, sd, na.rm = TRUE)
#mean of sub11261
S110261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme261.csv",
header=FALSE, sep=",")
names(S110261) <- colum
S11261<-apply(S110261, 2, sd, na.rm = TRUE)
#mean of sub11262
S110262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme262.csv",
header=FALSE, sep=",")
names(S110262) <- colum
S11262<-apply(S110262, 2, sd, na.rm = TRUE)
#mean of sub11263
S110263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme263.csv",
header=FALSE, sep=",")
names(S110263) <- colum
S11263<-apply(S110263, 2, sd, na.rm = TRUE)
#mean of sub11264
S110264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme264.csv",
header=FALSE, sep=",")
names(S110264) <- colum
S11264<-apply(S110264, 2, sd, na.rm = TRUE)
#mean of sub11265
S110265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme265.csv",
header=FALSE, sep=",")
names(S110265) <- colum
S11265<-apply(S110265, 2, sd, na.rm = TRUE)
#mean of sub11266
S110266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme266.csv",
header=FALSE, sep=",")
names(S110266) <- colum
S11266<-apply(S110266, 2, sd, na.rm = TRUE)
#mean of sub11267
S110267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme267.csv",
header=FALSE, sep=",")

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names(S110267) <- colum
S11267<-apply(S110267, 2, sd, na.rm = TRUE)
#mean of sub11268
S110268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme268.csv",
header=FALSE, sep=",")
names(S110268) <- colum
S11268<-apply(S110268, 2, sd, na.rm = TRUE)
#mean of sub11269
S110269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme269.csv",
header=FALSE, sep=",")
names(S110269) <- colum
S11269<-apply(S110269, 2, sd, na.rm = TRUE)
#mean of sub11270
S110270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme270.csv",
header=FALSE, sep=",")
names(S110270) <- colum
S11270<-apply(S110270, 2, sd, na.rm = TRUE)
#mean of sub11271
S110271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme271.csv",
header=FALSE, sep=",")
names(S110271) <- colum
S11271<-apply(S110271, 2, sd, na.rm = TRUE)
#mean of sub11272
S110272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme272.csv",
header=FALSE, sep=",")
names(S110272) <- colum
S11272<-apply(S110272, 2, sd, na.rm = TRUE)
#mean of sub11273
S110273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme273.csv",
header=FALSE, sep=",")
names(S110273) <- colum
S11273<-apply(S110273, 2, sd, na.rm = TRUE)
#mean of sub11274
S110274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme274.csv",
header=FALSE, sep=",")
names(S110274) <- colum
S11274<-apply(S110274, 2, sd, na.rm = TRUE)
#mean of sub11275
S110275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme275.csv",
header=FALSE, sep=",")
names(S110275) <- colum
S11275<-apply(S110275, 2, sd, na.rm = TRUE)
#mean of sub11276
S110276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme276.csv",
header=FALSE, sep=",")

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names(S110276) <- colum
S11276<-apply(S110276, 2, sd, na.rm = TRUE)
#mean of sub11277
S110277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme277.csv",
header=FALSE, sep=",")
names(S110277) <- colum
S11277<-apply(S110277, 2, sd, na.rm = TRUE)
#mean of sub11278
S110278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme278.csv",
header=FALSE, sep=",")
names(S110278) <- colum
S11278<-apply(S110278, 2, sd, na.rm = TRUE)
#mean of sub11279
S110279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme279.csv",
header=FALSE, sep=",")
names(S110279) <- colum
S11279<-apply(S110279, 2, sd, na.rm = TRUE)
#mean of sub11280
S110280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme280.csv",
header=FALSE, sep=",")
names(S110280) <- colum
S11280<-apply(S110280, 2, sd, na.rm = TRUE)
#mean of sub11281
S110281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme281.csv",
header=FALSE, sep=",")
names(S110281) <- colum
S11281<-apply(S110281, 2, sd, na.rm = TRUE)
#mean of sub11282
S110282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme282.csv",
header=FALSE, sep=",")
names(S110282) <- colum
S11282<-apply(S110282, 2, sd, na.rm = TRUE)
#mean of sub11283
S110283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme283.csv",
header=FALSE, sep=",")
names(S110283) <- colum
S11283<-apply(S110283, 2, sd, na.rm = TRUE)
#mean of sub11284
S110284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme284.csv",
header=FALSE, sep=",")
names(S110284) <- colum
S11284<-apply(S110284, 2, sd, na.rm = TRUE)
#mean of sub11285
S110285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme285.csv",
header=FALSE, sep=",")

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names(S110285) <- colum
S11285<-apply(S110285, 2, sd, na.rm = TRUE)
#mean of sub11286
S110286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme286.csv",
header=FALSE, sep=",")
names(S110286) <- colum
S11286<-apply(S110286, 2, sd, na.rm = TRUE)
#mean of sub11287
S110287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme287.csv",
header=FALSE, sep=",")
names(S110287) <- colum
S11287<-apply(S110287, 2, sd, na.rm = TRUE)
#mean of sub11288
S110288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme288.csv",
header=FALSE, sep=",")
names(S110288) <- colum
S11288<-apply(S110288, 2, sd, na.rm = TRUE)
#mean of sub11289
S110289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme289.csv",
header=FALSE, sep=",")
names(S110289) <- colum
S11289<-apply(S110289, 2, sd, na.rm = TRUE)
#mean of sub11290
S110290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme290.csv",
header=FALSE, sep=",")
names(S110290) <- colum
S11290<-apply(S110290, 2, sd, na.rm = TRUE)
#mean of sub11291
S110291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme291.csv",
header=FALSE, sep=",")
names(S110291) <- colum
S11291<-apply(S110291, 2, sd, na.rm = TRUE)
#mean of sub11292
S110292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme292.csv",
header=FALSE, sep=",")
names(S110292) <- colum
S11292<-apply(S110292, 2, sd, na.rm = TRUE)
#mean of sub11293
S110293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme293.csv",
header=FALSE, sep=",")
names(S110293) <- colum
S11293<-apply(S110293, 2, sd, na.rm = TRUE)
#mean of sub11294
S110294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme294.csv",
header=FALSE, sep=",")

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names(S110294) <- colum
S11294<-apply(S110294, 2, sd, na.rm = TRUE)
#mean of sub11295
S110295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme295.csv",
header=FALSE, sep=",")
names(S110295) <- colum
S11295<-apply(S110295, 2, sd, na.rm = TRUE)
#mean of sub11296
S110296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme296.csv",
header=FALSE, sep=",")
names(S110296) <- colum
S11296<-apply(S110296, 2, sd, na.rm = TRUE)
#mean of sub11297
S110297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme297.csv",
header=FALSE, sep=",")
names(S110297) <- colum
S11297<-apply(S110297, 2, sd, na.rm = TRUE)
#mean of sub11298
S110298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme298.csv",
header=FALSE, sep=",")
names(S110298) <- colum
S11298<-apply(S110298, 2, sd, na.rm = TRUE)
#mean of sub11299
S110299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme299.csv",
header=FALSE, sep=",")
names(S110299) <- colum
S11299<-apply(S110299, 2, sd, na.rm = TRUE)
#mean of sub11300
S110300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme300.csv",
header=FALSE, sep=",")
names(S110300) <- colum
S11300<-apply(S110300, 2, sd, na.rm = TRUE)
#mean of sub11301
S110301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme301.csv",
header=FALSE, sep=",")
names(S110301) <- colum
S11301<-apply(S110301, 2, sd, na.rm = TRUE)
#mean of sub11302
S110302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme302.csv",
header=FALSE, sep=",")
names(S110302) <- colum
S11302<-apply(S110302, 2, sd, na.rm = TRUE)
#mean of sub11303
S110303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme303.csv",
header=FALSE, sep=",")

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names(S110303) <- colum
S110303<-apply(S110303, 2, sd, na.rm = TRUE)
#mean of sub11304
S110304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme304.csv",
header=FALSE, sep=",")
names(S110304) <- colum
S110304<-apply(S110304, 2, sd, na.rm = TRUE)
#mean of sub11305
S110305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme305.csv",
header=FALSE, sep=",")
names(S110305) <- colum
S110305<-apply(S110305, 2, sd, na.rm = TRUE)
#mean of sub11306
S110306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme306.csv",
header=FALSE, sep=",")
names(S110306) <- colum
S110306<-apply(S110306, 2, sd, na.rm = TRUE)
#mean of sub11307
S110307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme307.csv",
header=FALSE, sep=",")
names(S110307) <- colum
S110307<-apply(S110307, 2, sd, na.rm = TRUE)
#mean of sub11308
S110308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme308.csv",
header=FALSE, sep=",")
names(S110308) <- colum
S110308<-apply(S110308, 2, sd, na.rm = TRUE)
#mean of sub11309
S110309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme309.csv",
header=FALSE, sep=",")
names(S110309) <- colum
S110309<-apply(S110309, 2, sd, na.rm = TRUE)
#mean of sub11310
S110310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme310.csv",
header=FALSE, sep=",")
names(S110310) <- colum
S110310<-apply(S110310, 2, sd, na.rm = TRUE)
#mean of sub11311
S110311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme311.csv",
header=FALSE, sep=",")
names(S110311) <- colum
S110311<-apply(S110311, 2, sd, na.rm = TRUE)
#mean of sub11312
S110312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme312.csv",
header=FALSE, sep=",")

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names(S110312) <- colum
S11312<-apply(S110312, 2, sd, na.rm = TRUE)
#mean of sub11313
S110313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme313.csv",
header=FALSE, sep=",")
names(S110313) <- colum
S11313<-apply(S110313, 2, sd, na.rm = TRUE)
#mean of sub11314
S110314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme314.csv",
header=FALSE, sep=",")
names(S110314) <- colum
S11314<-apply(S110314, 2, sd, na.rm = TRUE)
#mean of sub11315
S110315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme315.csv",
header=FALSE, sep=",")
names(S110315) <- colum
S11315<-apply(S110315, 2, sd, na.rm = TRUE)
#mean of sub11316
S110316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme316.csv",
header=FALSE, sep=",")
names(S110316) <- colum
S11316<-apply(S110316, 2, sd, na.rm = TRUE)
#mean of sub11317
S110317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme317.csv",
header=FALSE, sep=",")
names(S110317) <- colum
S11317<-apply(S110317, 2, sd, na.rm = TRUE)
#mean of sub11318
S110318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme318.csv",
header=FALSE, sep=",")
names(S110318) <- colum
S11318<-apply(S110318, 2, sd, na.rm = TRUE)
#mean of sub11319
S110319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme319.csv",
header=FALSE, sep=",")
names(S110319) <- colum
S11319<-apply(S110319, 2, sd, na.rm = TRUE)
#mean of sub11320
S110320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme320.csv",
header=FALSE, sep=",")
names(S110320) <- colum
S11320<-apply(S110320, 2, sd, na.rm = TRUE)
#mean of sub11321
S110321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme321.csv",
header=FALSE, sep=",")

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names(S110321) <- colum
S11321<-apply(S110321, 2, sd, na.rm = TRUE)
#mean of sub11322
S110322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme322.csv",
header=FALSE, sep=",")
names(S110322) <- colum
S11322<-apply(S110322, 2, sd, na.rm = TRUE)
#mean of sub11323
S110323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme323.csv",
header=FALSE, sep=",")
names(S110323) <- colum
S11323<-apply(S110323, 2, sd, na.rm = TRUE)
#mean of sub11324
S110324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme324.csv",
header=FALSE, sep=",")
names(S110324) <- colum
S11324<-apply(S110324, 2, sd, na.rm = TRUE)
#mean of sub11325
S110325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme325.csv",
header=FALSE, sep=",")
names(S110325) <- colum
S11325<-apply(S110325, 2, sd, na.rm = TRUE)
#mean of sub11326
S110326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme326.csv",
header=FALSE, sep=",")
names(S110326) <- colum
S11326<-apply(S110326, 2, sd, na.rm = TRUE)
#mean of sub11327
S110327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme327.csv",
header=FALSE, sep=",")
names(S110327) <- colum
S11327<-apply(S110327, 2, sd, na.rm = TRUE)
#mean of sub11328
S110328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme328.csv",
header=FALSE, sep=",")
names(S110328) <- colum
S11328<-apply(S110328, 2, sd, na.rm = TRUE)
#mean of sub11329
S110329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme329.csv",
header=FALSE, sep=",")
names(S110329) <- colum
S11329<-apply(S110329, 2, sd, na.rm = TRUE)
#mean of sub11330
S110330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme330.csv",
header=FALSE, sep=",")

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names(S110330) <- colum
S11330<-apply(S110330, 2, sd, na.rm = TRUE)
#mean of sub11331
S110331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme331.csv",
header=FALSE, sep=",")
names(S110331) <- colum
S11331<-apply(S110331, 2, sd, na.rm = TRUE)
#mean of sub11332
S110332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme332.csv",
header=FALSE, sep=",")
names(S110332) <- colum
S11332<-apply(S110332, 2, sd, na.rm = TRUE)
#mean of sub11333
S110333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme333.csv",
header=FALSE, sep=",")
names(S110333) <- colum
S11333<-apply(S110333, 2, sd, na.rm = TRUE)
#mean of sub11334
S110334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme334.csv",
header=FALSE, sep=",")
names(S110334) <- colum
S11334<-apply(S110334, 2, sd, na.rm = TRUE)
#mean of sub11335
S110335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme335.csv",
header=FALSE, sep=",")
names(S110335) <- colum
S11335<-apply(S110335, 2, sd, na.rm = TRUE)
#mean of sub11336
S110336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme336.csv",
header=FALSE, sep=",")
names(S110336) <- colum
S11336<-apply(S110336, 2, sd, na.rm = TRUE)
#mean of sub11337
S110337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme337.csv",
header=FALSE, sep=",")
names(S110337) <- colum
S11337<-apply(S110337, 2, sd, na.rm = TRUE)
#mean of sub11338
S110338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme338.csv",
header=FALSE, sep=",")
names(S110338) <- colum
S11338<-apply(S110338, 2, sd, na.rm = TRUE)
#mean of sub11339
S110339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme339.csv",
header=FALSE, sep=",")

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names(S110339) <- colum
S11339<-apply(S110339, 2, sd, na.rm = TRUE)
#mean of sub11340
S110340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme340.csv",
header=FALSE, sep=",")
names(S110340) <- colum
S11340<-apply(S110340, 2, sd, na.rm = TRUE)
#mean of sub11341
S110341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme341.csv",
header=FALSE, sep=",")
names(S110341) <- colum
S11341<-apply(S110341, 2, sd, na.rm = TRUE)
#mean of sub11342
S110342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme342.csv",
header=FALSE, sep=",")
names(S110342) <- colum
S11342<-apply(S110342, 2, sd, na.rm = TRUE)
#mean of sub11343
S110343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme343.csv",
header=FALSE, sep=",")
names(S110343) <- colum
S11343<-apply(S110343, 2, sd, na.rm = TRUE)
#mean of sub11344
S110344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme344.csv",
header=FALSE, sep=",")
names(S110344) <- colum
S11344<-apply(S110344, 2, sd, na.rm = TRUE)
#mean of sub11345
S110345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme345.csv",
header=FALSE, sep=",")
names(S110345) <- colum
S11345<-apply(S110345, 2, sd, na.rm = TRUE)
#mean of sub11346
S110346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme346.csv",
header=FALSE, sep=",")
names(S110346) <- colum
S11346<-apply(S110346, 2, sd, na.rm = TRUE)
#mean of sub11347
S110347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme347.csv",
header=FALSE, sep=",")
names(S110347) <- colum
S11347<-apply(S110347, 2, sd, na.rm = TRUE)
#mean of sub11348
S110348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme348.csv",
header=FALSE, sep=",")

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names(S110348) <- colum
S11348<-apply(S110348, 2, sd, na.rm = TRUE)
#mean of sub11349
S110349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme349.csv",
header=FALSE, sep=",")
names(S110349) <- colum
S11349<-apply(S110349, 2, sd, na.rm = TRUE)
#mean of sub11350
S110350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme350.csv",
header=FALSE, sep=",")
names(S110350) <- colum
S11350<-apply(S110350, 2, sd, na.rm = TRUE)
#mean of sub11351
S110351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme351.csv",
header=FALSE, sep=",")
names(S110351) <- colum
S11351<-apply(S110351, 2, sd, na.rm = TRUE)
#mean of sub11352
S110352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme352.csv",
header=FALSE, sep=",")
names(S110352) <- colum
S11352<-apply(S110352, 2, sd, na.rm = TRUE)
#mean of sub11353
S110353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme353.csv",
header=FALSE, sep=",")
names(S110353) <- colum
S11353<-apply(S110353, 2, sd, na.rm = TRUE)
#mean of sub11354
S110354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme354.csv",
header=FALSE, sep=",")
names(S110354) <- colum
S11354<-apply(S110354, 2, sd, na.rm = TRUE)
#mean of sub11355
S110355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme355.csv",
header=FALSE, sep=",")
names(S110355) <- colum
S11355<-apply(S110355, 2, sd, na.rm = TRUE)
#mean of sub11356
S110356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme356.csv",
header=FALSE, sep=",")
names(S110356) <- colum
S11356<-apply(S110356, 2, sd, na.rm = TRUE)
#mean of sub11357
S110357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme357.csv",
header=FALSE, sep=",")

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names(S110357) <- colum
S11357<-apply(S110357, 2, sd, na.rm = TRUE)
#mean of sub11358
S110358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme358.csv",
header=FALSE, sep=",")
names(S110358) <- colum
S11358<-apply(S110358, 2, sd, na.rm = TRUE)
#mean of sub11359
S110359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme359.csv",
header=FALSE, sep=",")
names(S110359) <- colum
S11359<-apply(S110359, 2, sd, na.rm = TRUE)
#mean of sub11360
S110360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme360.csv",
header=FALSE, sep=",")
names(S110360) <- colum
S11360<-apply(S110360, 2, sd, na.rm = TRUE)
#mean of sub11361
S110361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme361.csv",
header=FALSE, sep=",")
names(S110361) <- colum
S11361<-apply(S110361, 2, sd, na.rm = TRUE)
#mean of sub11362
S110362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme362.csv",
header=FALSE, sep=",")
names(S110362) <- colum
S11362<-apply(S110362, 2, sd, na.rm = TRUE)
#mean of sub11363
S110363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme363.csv",
header=FALSE, sep=",")
names(S110363) <- colum
S11363<-apply(S110363, 2, sd, na.rm = TRUE)
#mean of sub11364
S110364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme364.csv",
header=FALSE, sep=",")
names(S110364) <- colum
S11364<-apply(S110364, 2, sd, na.rm = TRUE)
#mean of sub11365
S110365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme365.csv",
header=FALSE, sep=",")
names(S110365) <- colum
S11365<-apply(S110365, 2, sd, na.rm = TRUE)
#mean of sub11366
S110366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme366.csv",
header=FALSE, sep=",")

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names(S110366) <- colum
S11366<-apply(S110366, 2, sd, na.rm = TRUE)
#mean of sub11367
S110367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme367.csv",
header=FALSE, sep=",")
names(S110367) <- colum
S11367<-apply(S110367, 2, sd, na.rm = TRUE)
#mean of sub11368
S110368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme368.csv",
header=FALSE, sep=",")
names(S110368) <- colum
S11368<-apply(S110368, 2, sd, na.rm = TRUE)
#mean of sub11369
S110369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme369.csv",
header=FALSE, sep=",")
names(S110369) <- colum
S11369<-apply(S110369, 2, sd, na.rm = TRUE)
#mean of sub11370
S110370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme370.csv",
header=FALSE, sep=",")
names(S110370) <- colum
S11370<-apply(S110370, 2, sd, na.rm = TRUE)
#mean of sub11371
S110371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme371.csv",
header=FALSE, sep=",")
names(S110371) <- colum
S11371<-apply(S110371, 2, sd, na.rm = TRUE)
#mean of sub11372
S110372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme372.csv",
header=FALSE, sep=",")
names(S110372) <- colum
S11372<-apply(S110372, 2, sd, na.rm = TRUE)
#mean of sub11373
S110373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme373.csv",
header=FALSE, sep=",")
names(S110373) <- colum
S11373<-apply(S110373, 2, sd, na.rm = TRUE)
#mean of sub11374
S110374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme374.csv",
header=FALSE, sep=",")
names(S110374) <- colum
S11374<-apply(S110374, 2, sd, na.rm = TRUE)
#mean of sub11375
S110375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme375.csv",
header=FALSE, sep=",")

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names(S110375) <- colum
S11375<-apply(S110375, 2, sd, na.rm = TRUE)
#mean of sub11376
S110376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme376.csv",
header=FALSE, sep=",")
names(S110376) <- colum
S11376<-apply(S110376, 2, sd, na.rm = TRUE)
#mean of sub11377
S110377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme377.csv",
header=FALSE, sep=",")
names(S110377) <- colum
S11377<-apply(S110377, 2, sd, na.rm = TRUE)
#mean of sub11378
S110378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme378.csv",
header=FALSE, sep=",")
names(S110378) <- colum
S11378<-apply(S110378, 2, sd, na.rm = TRUE)
#mean of sub11379
S110379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme379.csv",
header=FALSE, sep=",")
names(S110379) <- colum
S11379<-apply(S110379, 2, sd, na.rm = TRUE)
#mean of sub11380
S110380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme380.csv",
header=FALSE, sep=",")
names(S110380) <- colum
S11380<-apply(S110380, 2, sd, na.rm = TRUE)
#mean of sub11381
S110381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme381.csv",
header=FALSE, sep=",")
names(S110381) <- colum
S11381<-apply(S110381, 2, sd, na.rm = TRUE)
#mean of sub11382
S110382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme382.csv",
header=FALSE, sep=",")
names(S110382) <- colum
S11382<-apply(S110382, 2, sd, na.rm = TRUE)
#mean of sub11383
S110383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme383.csv",
header=FALSE, sep=",")
names(S110383) <- colum
S11383<-apply(S110383, 2, sd, na.rm = TRUE)
#mean of sub11384
S110384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme384.csv",
header=FALSE, sep=",")

```

```

names(S110384) <- colum
S11384<-apply(S110384, 2, sd, na.rm = TRUE)
#mean of sub11385
S110385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme385.csv",
header=FALSE, sep=",")
names(S110385) <- colum
S11385<-apply(S110385, 2, sd, na.rm = TRUE)
#mean of sub11386
S110386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme386.csv",
header=FALSE, sep=",")
names(S110386) <- colum
S11386<-apply(S110386, 2, sd, na.rm = TRUE)
#mean of sub11387
S110387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme387.csv",
header=FALSE, sep=",")
names(S110387) <- colum
S11387<-apply(S110387, 2, sd, na.rm = TRUE)
#mean of sub11388
S110388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme388.csv",
header=FALSE, sep=",")
names(S110388) <- colum
S11388<-apply(S110388, 2, sd, na.rm = TRUE)
#mean of sub11389
S110389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme389.csv",
header=FALSE, sep=",")
names(S110389) <- colum
S11389<-apply(S110389, 2, sd, na.rm = TRUE)
#mean of sub11390
S110390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme390.csv",
header=FALSE, sep=",")
names(S110390) <- colum
S11390<-apply(S110390, 2, sd, na.rm = TRUE)
#mean of sub11391
S110391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme391.csv",
header=FALSE, sep=",")
names(S110391) <- colum
S11391<-apply(S110391, 2, sd, na.rm = TRUE)
#mean of sub11392
S110392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme392.csv",
header=FALSE, sep=",")
names(S110392) <- colum
S11392<-apply(S110392, 2, sd, na.rm = TRUE)
#mean of sub11393
S110393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme393.csv",
header=FALSE, sep=",")

```



```

names(S110393) <- colum
S11393<-apply(S110393, 2, sd, na.rm = TRUE)
#mean of sub11394
S110394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme394.csv",
header=FALSE, sep=",")
names(S110394) <- colum
S11394<-apply(S110394, 2, sd, na.rm = TRUE)
#mean of sub11395
S110395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme395.csv",
header=FALSE, sep=",")
names(S110395) <- colum
S11395<-apply(S110395, 2, sd, na.rm = TRUE)
#mean of sub11396
S110396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme396.csv",
header=FALSE, sep=",")
names(S110396) <- colum
S11396<-apply(S110396, 2, sd, na.rm = TRUE)
#mean of sub11397
S110397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme397.csv",
header=FALSE, sep=",")
names(S110397) <- colum
S11397<-apply(S110397, 2, sd, na.rm = TRUE)
#mean of sub11398
S110398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme398.csv",
header=FALSE, sep=",")
names(S110398) <- colum
S11398<-apply(S110398, 2, sd, na.rm = TRUE)
#mean of sub11399
S110399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme399.csv",
header=FALSE, sep=",")
names(S110399) <- colum
S11399<-apply(S110399, 2, sd, na.rm = TRUE)
#mean of sub11400
S110400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme400.csv",
header=FALSE, sep=",")
names(S110400) <- colum
S11400<-apply(S110400, 2, sd, na.rm = TRUE)
#mean of sub11401
S110401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme401.csv",
header=FALSE, sep=",")
names(S110401) <- colum
S11401<-apply(S110401, 2, sd, na.rm = TRUE)
#mean of sub11402
S110402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme402.csv",
header=FALSE, sep=",")

```

```

names(S110402) <- colum
S110402<-apply(S110402, 2, sd, na.rm = TRUE)
#mean of sub11403
S110403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme403.csv",
header=FALSE, sep=",")
names(S110403) <- colum
S110403<-apply(S110403, 2, sd, na.rm = TRUE)

#mean of sub11404
S110404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme404.csv",
header=FALSE, sep=",")
names(S110404) <- colum
S110404<-apply(S110404, 2, sd, na.rm = TRUE)
#mean of sub11405
S110405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme405.csv",
header=FALSE, sep=",")
names(S110405) <- colum
S110405<-apply(S110405, 2, sd, na.rm = TRUE)
#mean of sub11406
S110406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme406.csv",
header=FALSE, sep=",")
names(S110406) <- colum
S110406<-apply(S110406, 2, sd, na.rm = TRUE)
#mean of sub11407
S110407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme407.csv",
header=FALSE, sep=",")
names(S110407) <- colum
S110407<-apply(S110407, 2, sd, na.rm = TRUE)
#mean of sub11408
S110408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme408.csv",
header=FALSE, sep=",")
names(S110408) <- colum
S110408<-apply(S110408, 2, sd, na.rm = TRUE)
#mean of sub11409
S110409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme409.csv",
header=FALSE, sep=",")
names(S110409) <- colum
S110409<-apply(S110409, 2, sd, na.rm = TRUE)
#mean of sub11410
S110410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme410.csv",
header=FALSE, sep=",")
names(S110410) <- colum
S110410<-apply(S110410, 2, sd, na.rm = TRUE)
#mean of sub11411
S110411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme411.csv",

```

```

header=FALSE, sep=",")
names(S110411) <- colum
S11411<-apply(S110411, 2, sd, na.rm = TRUE)
#mean of sub11412
S110412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme412.csv",
header=FALSE, sep=",")
names(S110412) <- colum
S11412<-apply(S110412, 2, sd, na.rm = TRUE)
#mean of sub11413
S110413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme413.csv",
header=FALSE, sep=",")
names(S110413) <- colum
S11413<-apply(S110413, 2, sd, na.rm = TRUE)
#mean of sub11414
S110414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme414.csv",
header=FALSE, sep=",")
names(S110414) <- colum
S11414<-apply(S110414, 2, sd, na.rm = TRUE)
#mean of sub11415
S110415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme415.csv",
header=FALSE, sep=",")
names(S110415) <- colum
S11415<-apply(S110415, 2, sd, na.rm = TRUE)
#mean of sub11416
S110416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme416.csv",
header=FALSE, sep=",")
names(S110416) <- colum
S11416<-apply(S110416, 2, sd, na.rm = TRUE)
#mean of sub11417
S110417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme417.csv",
header=FALSE, sep=",")
names(S110417) <- colum
S11417<-apply(S110417, 2, sd, na.rm = TRUE)
#mean of sub11418
S110418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme418.csv",
header=FALSE, sep=",")
names(S110418) <- colum
S11418<-apply(S110418, 2, sd, na.rm = TRUE)
#mean of sub11419
S110419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme419.csv",
header=FALSE, sep=",")
names(S110419) <- colum
S11419<-apply(S110419, 2, sd, na.rm = TRUE)
#mean of sub11420
S110420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme420.csv",

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header=FALSE, sep=",")
names(S110420) <- colum
S11420<-apply(S110420, 2, sd, na.rm = TRUE)
#mean of sub11421
S110421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme421.csv",
header=FALSE, sep=",")
names(S110421) <- colum
S11421<-apply(S110421, 2, sd, na.rm = TRUE)
#mean of sub11422
S110422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme422.csv",
header=FALSE, sep=",")
names(S110422) <- colum
S11422<-apply(S110422, 2, sd, na.rm = TRUE)
#mean of sub11423
S110423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme423.csv",
header=FALSE, sep=",")
names(S110423) <- colum
S11423<-apply(S110423, 2, sd, na.rm = TRUE)
#mean of sub11424
S110424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme424.csv",
header=FALSE, sep=",")
names(S110424) <- colum
S11424<-apply(S110424, 2, sd, na.rm = TRUE)
#mean of sub11425
S110425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme425.csv",
header=FALSE, sep=",")
names(S110425) <- colum
S11425<-apply(S110425, 2, sd, na.rm = TRUE)
#mean of sub11426
S110426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme426.csv",
header=FALSE, sep=",")
names(S110426) <- colum
S11426<-apply(S110426, 2, sd, na.rm = TRUE)
#mean of sub11427
S110427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme427.csv",
header=FALSE, sep=",")
names(S110427) <- colum
S11427<-apply(S110427, 2, sd, na.rm = TRUE)
#mean of sub11428
S110428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme428.csv",
header=FALSE, sep=",")
names(S110428) <- colum
S11428<-apply(S110428, 2, sd, na.rm = TRUE)
#mean of sub11429
S110429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme429.csv",

```

```

header=FALSE, sep=",")
names(S110429) <- colum
S11429<-apply(S110429, 2, sd, na.rm = TRUE)
#mean of sub11430
S110430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme430.csv",
header=FALSE, sep=",")
names(S110430) <- colum
S11430<-apply(S110430, 2, sd, na.rm = TRUE)
#mean of sub11431
S110431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject11/Subject11_Aufnahme431.csv",
header=FALSE, sep=",")
names(S110431) <- colum
S11431<-apply(S110431, 2, sd, na.rm = TRUE)

```

```

```

```{r S011}
S011 <- rbind(S1100c, S1101c, S1102c, S1103c, S1104c, S1105c,
S1106c, S1107c, S1108c, S1109c, S1110c, S1111c, S1112c, S1113c,
S1114c, S1115c, S1116c, S1117c, S1118c, S1119c, S1120c, S1121c,
S1122c, S1123c, S1124c, S1125c, S1126c, S1127c, S1128c, S1129c,
S1130c, S1131c, S1132c, S1133c, S1134c, S1135c, S1136c, S1137c,
S1138c, S1139c, S1140c, S1141c, S1142c, S1143c, S1144c, S1145c,
S1146c, S1147c, S1148c, S1149c, S1150c, S1151c, S1152c, S1153c,
S1154c, S1155c, S1156c, S1157c, S1158c, S1159c, S1160c, S1161c,
S1162c, S1163c, S1164c, S1165c, S1166c, S1167c, S1168c, S1169c,
S1170c, S1171c, S1172c, S1173c, S1174c, S1175c, S1176c, S1177c,
S1178c, S1179c, S1180c, S1181c, S1182c, S1183c, S1184c, S1185c,
S1186c, S1187c, S1188c, S1189c, S1190c, S1191c, S1192c, S1193c,
S1194c, S1195c, S1196c, S1197c, S1198c, S1199c, S11100c, S11101c,
S11102c, S11103c, S11104c, S11105c, S11106c, S11107c, S11108c, S11109c,
S11110c, S11111c, S11112c, S11113c, S11114c, S11115c, S11116c, S11117c,
S11118c, S11119c, S11120c, S11121c, S11122c, S11123c, S11124c, S11125c,
S11126c, S11127c, S11128c, S11129c, S11130c, S11131c, S11132c, S11133c,
S11134c, S11135c, S11136c, S11137c, S11138c, S11139c, S11140c, S11141c,
S11142c, S11143c, S11144c, S11145c, S11146c, S11147c, S11148c, S11149c,
S11150c, S11151c, S11152c, S11153c, S11154c, S11155c, S11156c, S11157c,
S11158c, S11159c, S11160c, S11161c, S11162c, S11163c, S11164c, S11165c,
S11166c, S11167c, S11168c, S11169c, S11170c, S11171c, S11172c, S11173c,
S11174c, S11175c, S11176c, S11177c, S11178c, S11179c, S11180c, S11181c,
S11182c, S11183c, S11184c, S11185c, S11186c, S11187c, S11188c, S11189c,
S11190c, S11191c, S11192c, S11193c, S11194c, S11195c, S11196c, S11197c,

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S11198c, S11199c, S11200c, S11201c, S11202c, S11203c, S11204c, S11205c, S11206c, S11207c, S11208c, S11209c, S11210c, S11211c, S11212c, S11213c, S11214c, S11215c, S11216c, S11217c, S11218c, S11219c, S11220c, S11221c, S11222c, S11223c, S11224c, S11225c, S11226c, S11227c, S11228c, S11229c, S11230c, S11231c, S11232c, S11233c, S11234c, S11235c, S11236c, S11237c, S11238c, S11239c, S11240c, S11241c, S11242c, S11243c, S11244c, S11245c, S11246c, S11247c, S11248c, S11249c, S11250c, S11251c, S11252c, S11253c, S11254c, S11255c, S11256c, S11257c, S11258c, S11259c, S11260c, S11261c, S11262c, S11263c, S11264c, S11265c, S11266c, S11267c, S11268c, S11269c, S11270c, S11271c, S11272c, S11273c, S11274c, S11275c, S11276c, S11277c, S11278c, S11279c, S11280c, S11281c, S11282c, S11283c, S11284c, S11285c, S11286c, S11287c, S11288c, S11289c, S11290c, S11291c, S11292c, S11293c, S11294c, S11295c, S11296c, S11297c, S11298c, S11299c, S11300c, S11301c, S11302c, S11303c, S11304c, S11305c, S11306c, S11307c, S11308c, S11309c, S11310c, S11311c, S11312c, S11313c, S11314c, S11315c, S11316c, S11317c, S11318c, S11319c, S11320c, S11321c, S11322c, S11323c, S11324c, S11325c, S11326c, S11327c, S11328c, S11329c, S11330c, S11331c, S11332c, S11333c, S11334c, S11335c, S11336c, S11337c, S11338c, S11339c, S11340c, S11341c, S11342c, S11343c, S11344c, S11345c, S11346c, S11347c, S11348c, S11349c, S11350c, S11351c, S11352c, S11353c, S11354c, S11355c, S11356c, S11357c, S11358c, S11359c, S11360c, S11361c, S11362c, S11363c, S11364c, S11365c, S11366c, S11367c, S11368c, S11369c, S11370c, S11371c, S11372c, S11373c, S11374c, S11375c, S11376c, S11377c, S11378c, S11379c, S11380c, S11381c, S11382c, S11383c, S11384c, S11385c, S11386c, S11387c, S11388c, S11389c, S11390c, S11391c, S11392c, S11393c, S11394c, S11395c, S11396c, S11397c, S11398c, S11399c, S11400c, S11401c, S11402c, S11403c, S11404c, S11405c, S11406c, S11407c, S11408c, S11409c, S11410c, S11411c, S11412c, S11413c, S11414c, S11415c, S11416c, S11417c, S11418c, S11419c, S11420c, S11421c, S11422c, S11423c, S11424c, S11425c, S11426c, S11427c, S11428c, S11429c, S11430c, S11431c)

...

```

```{r S012 read}
library(readr)
#S12
#mean of sub12
S12000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme000.csv",
header=FALSE, sep=",")
names(S12000) <- colum
S1200<-apply(S12000, 2, sd, na.rm = TRUE)

#mean of sub12001
S12001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme001.csv",
header=FALSE, sep=",")
names(S12001) <- colum
S1201<-apply(S12001, 2, sd, na.rm = TRUE)
#mean of sub12002
S12002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme002.csv",
header=FALSE, sep=",")
names(S12002) <- colum

```

```

S1202<-apply(S12002, 2, sd, na.rm = TRUE)
#mean of sub12003
S12003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme003.csv",
header=FALSE, sep=",")
names(S12003) <- colum
S1203<-apply(S12003, 2, sd, na.rm = TRUE)
#mean of sub12004
S12004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme004.csv",
header=FALSE, sep=",")
names(S12004) <- colum
S1204<-apply(S12004, 2, sd, na.rm = TRUE)
#mean of sub12005
S12005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme005.csv",
header=FALSE, sep=",")
names(S12005) <- colum
S1205<-apply(S12005, 2, sd, na.rm = TRUE)
#mean of sub12006
S12006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme006.csv",
header=FALSE, sep=",")
names(S12006) <- colum
S1206<-apply(S12006, 2, sd, na.rm = TRUE)
#mean of sub12007
S12007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme007.csv",
header=FALSE, sep=",")
names(S12007) <- colum
S1207<-apply(S12007, 2, sd, na.rm = TRUE)
#mean of sub12008
S12008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme008.csv",
header=FALSE, sep=",")
names(S12008) <- colum
S1208<-apply(S12008, 2, sd, na.rm = TRUE)
#mean of sub12009
S12009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme009.csv",
header=FALSE, sep=",")
names(S12009) <- colum
S1209<-apply(S12009, 2, sd, na.rm = TRUE)
#mean of sub12010
S12010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme010.csv",
header=FALSE, sep=",")
names(S12010) <- colum
S1210<-apply(S12010, 2, sd, na.rm = TRUE)
#mean of sub12011
S12011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme011.csv",
header=FALSE, sep=",")
names(S12011) <- colum

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S1211<-apply(S12011, 2, sd, na.rm = TRUE)
#mean of sub12012
S12012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme012.csv",
header=FALSE, sep=",")
names(S12012) <- colum
S1212<-apply(S12012, 2, sd, na.rm = TRUE)
#mean of sub12013
S12013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme013.csv",
header=FALSE, sep=",")
names(S12013) <- colum
S1213<-apply(S12013, 2, sd, na.rm = TRUE)
#mean of sub12014
S12014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme014.csv",
header=FALSE, sep=",")
names(S12014) <- colum
S1214<-apply(S12014, 2, sd, na.rm = TRUE)
#mean of sub12015
S12015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme015.csv",
header=FALSE, sep=",")
names(S12015) <- colum
S1215<-apply(S12015, 2, sd, na.rm = TRUE)
#mean of sub12016
S12016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme016.csv",
header=FALSE, sep=",")
names(S12016) <- colum
S1216<-apply(S12016, 2, sd, na.rm = TRUE)
#mean of sub12017
S12017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme017.csv",
header=FALSE, sep=",")
names(S12017) <- colum
S1217<-apply(S12017, 2, sd, na.rm = TRUE)
#mean of sub12018
S12018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme018.csv",
header=FALSE, sep=",")
names(S12018) <- colum
S1218<-apply(S12018, 2, sd, na.rm = TRUE)
#mean of sub12019
S12019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme019.csv",
header=FALSE, sep=",")
names(S12019) <- colum
S1219<-apply(S12019, 2, sd, na.rm = TRUE)
#mean of sub12020
S12020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme020.csv",
header=FALSE, sep=",")
names(S12020) <- colum

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S1220<-apply(S12020, 2, sd, na.rm = TRUE)
#mean of sub12021
S12021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme021.csv",
header=FALSE, sep=",")
names(S12021) <- colum
S1221<-apply(S12021, 2, sd, na.rm = TRUE)
#mean of sub12022
S12022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme022.csv",
header=FALSE, sep=",")
names(S12022) <- colum
S1222<-apply(S12022, 2, sd, na.rm = TRUE)
#mean of sub12023
S12023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme023.csv",
header=FALSE, sep=",")
names(S12023) <- colum
S1223<-apply(S12023, 2, sd, na.rm = TRUE)
#mean of sub12024
S12024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme024.csv",
header=FALSE, sep=",")
names(S12024) <- colum
S1224<-apply(S12024, 2, sd, na.rm = TRUE)
#mean of sub12025
S12025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme025.csv",
header=FALSE, sep=",")
names(S12025) <- colum
S1225<-apply(S12025, 2, sd, na.rm = TRUE)
#mean of sub12026
S12026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme026.csv",
header=FALSE, sep=",")
names(S12026) <- colum
S1226<-apply(S12026, 2, sd, na.rm = TRUE)
#mean of sub12027
S12027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme027.csv",
header=FALSE, sep=",")
names(S12027) <- colum
S1227<-apply(S12027, 2, sd, na.rm = TRUE)
#mean of sub12028
S12028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme028.csv",
header=FALSE, sep=",")
names(S12028) <- colum
S1228<-apply(S12028, 2, sd, na.rm = TRUE)
#mean of sub12029
S12029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme029.csv",
header=FALSE, sep=",")
names(S12029) <- colum

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S1229<-apply(S12029, 2, sd, na.rm = TRUE)
#mean of sub12030
S12030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme030.csv",
header=FALSE, sep=",")
names(S12030) <- colum
S1230<-apply(S12030, 2, sd, na.rm = TRUE)
#mean of sub12031
S12031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme031.csv",
header=FALSE, sep=",")
names(S12031) <- colum
S1231<-apply(S12031, 2, sd, na.rm = TRUE)
#mean of sub12032
S12032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme032.csv",
header=FALSE, sep=",")
names(S12032) <- colum
S1232<-apply(S12032, 2, sd, na.rm = TRUE)
#mean of sub12033
S12033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme033.csv",
header=FALSE, sep=",")
names(S12033) <- colum
S1233<-apply(S12033, 2, sd, na.rm = TRUE)
#mean of sub12034
S12034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme034.csv",
header=FALSE, sep=",")
names(S12034) <- colum
S1234<-apply(S12034, 2, sd, na.rm = TRUE)
#mean of sub12035
S12035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme035.csv",
header=FALSE, sep=",")
names(S12035) <- colum
S1235<-apply(S12035, 2, sd, na.rm = TRUE)
#mean of sub12036
S12036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme036.csv",
header=FALSE, sep=",")
names(S12036) <- colum
S1236<-apply(S12036, 2, sd, na.rm = TRUE)
#mean of sub12037
S12037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme037.csv",
header=FALSE, sep=",")
names(S12037) <- colum
S1237<-apply(S12037, 2, sd, na.rm = TRUE)
#mean of sub12038
S12038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme038.csv",
header=FALSE, sep=",")
names(S12038) <- colum

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S1238<-apply(S12038, 2, sd, na.rm = TRUE)

#mean of sub12039
S12039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme039.csv",
header=FALSE, sep=",")
names(S12039) <- colum
S1239<-apply(S12039, 2, sd, na.rm = TRUE)
#mean of sub12040
S12040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme040.csv",
header=FALSE, sep=",")
names(S12040) <- colum
S1240<-apply(S12040, 2, sd, na.rm = TRUE)
#mean of sub12041
S12041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme041.csv",
header=FALSE, sep=",")
names(S12041) <- colum
S1241<-apply(S12041, 2, sd, na.rm = TRUE)
#mean of sub12042
S12042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme042.csv",
header=FALSE, sep=",")
names(S12042) <- colum
S1242<-apply(S12042, 2, sd, na.rm = TRUE)
#mean of sub12043
S12043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme043.csv",
header=FALSE, sep=",")
names(S12043) <- colum
S1243<-apply(S12043, 2, sd, na.rm = TRUE)
#mean of sub12044
S12044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme044.csv",
header=FALSE, sep=",")
names(S12044) <- colum
S1244<-apply(S12044, 2, sd, na.rm = TRUE)
#mean of sub12045
S12045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme045.csv",
header=FALSE, sep=",")
names(S12045) <- colum
S1245<-apply(S12045, 2, sd, na.rm = TRUE)
#mean of sub12046
S12046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme046.csv",
header=FALSE, sep=",")
names(S12046) <- colum
S1246<-apply(S12046, 2, sd, na.rm = TRUE)
#mean of sub12047
S12047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme047.csv",
header=FALSE, sep=",")

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names(S12047) <- colum
S1247<-apply(S12047, 2, sd, na.rm = TRUE)
#mean of sub12048
S12048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme048.csv",
header=FALSE, sep=",")
names(S12048) <- colum
S1248<-apply(S12048, 2, sd, na.rm = TRUE)
#mean of sub12049
S12049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme049.csv",
header=FALSE, sep=",")
names(S12049) <- colum
S1249<-apply(S12049, 2, sd, na.rm = TRUE)
#mean of sub12050
S12050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme050.csv",
header=FALSE, sep=",")
names(S12050) <- colum
S1250<-apply(S12050, 2, sd, na.rm = TRUE)
#mean of sub12051
S12051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme051.csv",
header=FALSE, sep=",")
names(S12051) <- colum
S1251<-apply(S12051, 2, sd, na.rm = TRUE)
#mean of sub12052
S12052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme052.csv",
header=FALSE, sep=",")
names(S12052) <- colum
S1252<-apply(S12052, 2, sd, na.rm = TRUE)
#mean of sub12053
S12053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme053.csv",
header=FALSE, sep=",")
names(S12053) <- colum
S1253<-apply(S12053, 2, sd, na.rm = TRUE)
#mean of sub12054
S12054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme054.csv",
header=FALSE, sep=",")
names(S12054) <- colum
S1254<-apply(S12054, 2, sd, na.rm = TRUE)
#mean of sub12055
S12055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme055.csv",
header=FALSE, sep=",")
names(S12055) <- colum
S1255<-apply(S12055, 2, sd, na.rm = TRUE)
#mean of sub12056
S12056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme056.csv",
header=FALSE, sep=",")

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names(S12056) <- colum
S1256<-apply(S12056, 2, sd, na.rm = TRUE)
#mean of sub12057
S12057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme057.csv",
header=FALSE, sep=",")
names(S12057) <- colum
S1257<-apply(S12057, 2, sd, na.rm = TRUE)
#mean of sub12058
S12058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme058.csv",
header=FALSE, sep=",")
names(S12058) <- colum
S1258<-apply(S12058, 2, sd, na.rm = TRUE)
#mean of sub12059
S12059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme059.csv",
header=FALSE, sep=",")
names(S12059) <- colum
S1259<-apply(S12059, 2, sd, na.rm = TRUE)
#mean of sub12060
S12060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme060.csv",
header=FALSE, sep=",")
names(S12060) <- colum
S1260<-apply(S12060, 2, sd, na.rm = TRUE)
#mean of sub12061
S12061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme061.csv",
header=FALSE, sep=",")
names(S12061) <- colum
S1261<-apply(S12061, 2, sd, na.rm = TRUE)
#mean of sub12062
S12062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme062.csv",
header=FALSE, sep=",")
names(S12062) <- colum
S1262<-apply(S12062, 2, sd, na.rm = TRUE)
#mean of sub12063
S12063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme063.csv",
header=FALSE, sep=",")
names(S12063) <- colum
S1263<-apply(S12063, 2, sd, na.rm = TRUE)
#mean of sub12064
S12064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme064.csv",
header=FALSE, sep=",")
names(S12064) <- colum
S1264<-apply(S12064, 2, sd, na.rm = TRUE)
#mean of sub12065
S12065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme065.csv",
header=FALSE, sep=",")

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names(S12065) <- colum
S1265<-apply(S12065, 2, sd, na.rm = TRUE)
#mean of sub12066
S12066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme066.csv",
header=FALSE, sep=",")
names(S12066) <- colum
S1266<-apply(S12066, 2, sd, na.rm = TRUE)
#mean of sub12067
S12067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme067.csv",
header=FALSE, sep=",")
names(S12067) <- colum
S1267<-apply(S12067, 2, sd, na.rm = TRUE)
#mean of sub12068
S12068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme068.csv",
header=FALSE, sep=",")
names(S12068) <- colum
S1268<-apply(S12068, 2, sd, na.rm = TRUE)
#mean of sub12069
S12069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme069.csv",
header=FALSE, sep=",")
names(S12069) <- colum
S1269<-apply(S12069, 2, sd, na.rm = TRUE)
#mean of sub12070
S12070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme070.csv",
header=FALSE, sep=",")
names(S12070) <- colum
S1270<-apply(S12070, 2, sd, na.rm = TRUE)
#mean of sub12071
S12071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme071.csv",
header=FALSE, sep=",")
names(S12071) <- colum
S1271<-apply(S12071, 2, sd, na.rm = TRUE)
#mean of sub12072
S12072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme072.csv",
header=FALSE, sep=",")
names(S12072) <- colum
S1272<-apply(S12072, 2, sd, na.rm = TRUE)
#mean of sub12073
S12073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme073.csv",
header=FALSE, sep=",")
names(S12073) <- colum
S1273<-apply(S12073, 2, sd, na.rm = TRUE)
#mean of sub12074
S12074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme074.csv",
header=FALSE, sep=",")

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names(S12074) <- colum
S1274<-apply(S12074, 2, sd, na.rm = TRUE)
#mean of sub12075
S12075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme075.csv",
header=FALSE, sep=",")
names(S12075) <- colum
S1275<-apply(S12075, 2, sd, na.rm = TRUE)
#mean of sub12076
S12076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme076.csv",
header=FALSE, sep=",")
names(S12076) <- colum
S1276<-apply(S12076, 2, sd, na.rm = TRUE)
#mean of sub12077
S12077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme077.csv",
header=FALSE, sep=",")
names(S12077) <- colum
S1277<-apply(S12077, 2, sd, na.rm = TRUE)
#mean of sub12078
S12078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme078.csv",
header=FALSE, sep=",")
names(S12078) <- colum
S1278<-apply(S12078, 2, sd, na.rm = TRUE)
#mean of sub12079
S12079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme079.csv",
header=FALSE, sep=",")
names(S12079) <- colum
S1279<-apply(S12079, 2, sd, na.rm = TRUE)
#mean of sub12080
S12080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme080.csv",
header=FALSE, sep=",")
names(S12080) <- colum
S1280<-apply(S12080, 2, sd, na.rm = TRUE)
#mean of sub12081
S12081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme081.csv",
header=FALSE, sep=",")
names(S12081) <- colum
S1281<-apply(S12081, 2, sd, na.rm = TRUE)
#mean of sub12082
S12082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme082.csv",
header=FALSE, sep=",")
names(S12082) <- colum
S1282<-apply(S12082, 2, sd, na.rm = TRUE)
#mean of sub12083
S12083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme083.csv",
header=FALSE, sep=",")

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names(S12083) <- colum
S1283<-apply(S12083, 2, sd, na.rm = TRUE)
#mean of sub12084
S12084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme084.csv",
header=FALSE, sep=",")
names(S12084) <- colum
S1284<-apply(S12084, 2, sd, na.rm = TRUE)
#mean of sub12085
S12085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme085.csv",
header=FALSE, sep=",")
names(S12085) <- colum
S1285<-apply(S12085, 2, sd, na.rm = TRUE)
#mean of sub12086
S12086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme086.csv",
header=FALSE, sep=",")
names(S12086) <- colum
S1286<-apply(S12086, 2, sd, na.rm = TRUE)
#mean of sub12087
S12087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme087.csv",
header=FALSE, sep=",")
names(S12087) <- colum
S1287<-apply(S12087, 2, sd, na.rm = TRUE)
#mean of sub12088
S12088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme088.csv",
header=FALSE, sep=",")
names(S12088) <- colum
S1288<-apply(S12088, 2, sd, na.rm = TRUE)
#mean of sub12089
S12089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme089.csv",
header=FALSE, sep=",")
names(S12089) <- colum
S1289<-apply(S12089, 2, sd, na.rm = TRUE)
#mean of sub12090
S12090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme090.csv",
header=FALSE, sep=",")
names(S12090) <- colum
S1290<-apply(S12090, 2, sd, na.rm = TRUE)
#mean of sub12091
S12091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme091.csv",
header=FALSE, sep=",")
names(S12091) <- colum
S1291<-apply(S12091, 2, sd, na.rm = TRUE)
#mean of sub12092
S12092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme092.csv",
header=FALSE, sep=",")

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names(S12092) <- colum
S1292<-apply(S12092, 2, sd, na.rm = TRUE)
#mean of sub12093
S12093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme093.csv",
header=FALSE, sep=",")
names(S12093) <- colum
S1293<-apply(S12093, 2, sd, na.rm = TRUE)
#mean of sub12094
S12094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme094.csv",
header=FALSE, sep=",")
names(S12094) <- colum
S1294<-apply(S12094, 2, sd, na.rm = TRUE)
#mean of sub12095
S12095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme095.csv",
header=FALSE, sep=",")
names(S12095) <- colum
S1295<-apply(S12095, 2, sd, na.rm = TRUE)
#mean of sub12096
S12096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme096.csv",
header=FALSE, sep=",")
names(S12096) <- colum
S1296<-apply(S12096, 2, sd, na.rm = TRUE)
#mean of sub12097
S12097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme097.csv",
header=FALSE, sep=",")
names(S12097) <- colum
S1297<-apply(S12097, 2, sd, na.rm = TRUE)
#mean of sub12098
S12098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme098.csv",
header=FALSE, sep=",")
names(S12098) <- colum
S1298<-apply(S12098, 2, sd, na.rm = TRUE)
#mean of sub12099
S12099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme099.csv",
header=FALSE, sep=",")
names(S12099) <- colum
S1299<-apply(S12099, 2, sd, na.rm = TRUE)
#mean of sub12100
S120100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme100.csv",
header=FALSE, sep=",")
names(S120100) <- colum
S12100<-apply(S120100, 2, sd, na.rm = TRUE)
#mean of sub12101
S120101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme101.csv",
header=FALSE, sep=",")

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names(S120101) <- colum
S12101<-apply(S120101, 2, sd, na.rm = TRUE)
#mean of sub12102
S120102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme102.csv",
header=FALSE, sep=",")
names(S120102) <- colum
S12102<-apply(S120102, 2, sd, na.rm = TRUE)
#mean of sub12103
S120103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme103.csv",
header=FALSE, sep=",")
names(S120103) <- colum
S12103<-apply(S120103, 2, sd, na.rm = TRUE)
#mean of sub12104
S120104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme104.csv",
header=FALSE, sep=",")
names(S120104) <- colum
S12104<-apply(S120104, 2, sd, na.rm = TRUE)
#mean of sub12105
S120105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme105.csv",
header=FALSE, sep=",")
names(S120105) <- colum
S12105<-apply(S120105, 2, sd, na.rm = TRUE)
#mean of sub12106
S120106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme106.csv",
header=FALSE, sep=",")
names(S120106) <- colum
S12106<-apply(S120106, 2, sd, na.rm = TRUE)
#mean of sub12107
S120107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme107.csv",
header=FALSE, sep=",")
names(S120107) <- colum
S12107<-apply(S120107, 2, sd, na.rm = TRUE)
#mean of sub12108
S120108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme108.csv",
header=FALSE, sep=",")
names(S120108) <- colum
S12108<-apply(S120108, 2, sd, na.rm = TRUE)
#mean of sub12109
S120109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme109.csv",
header=FALSE, sep=",")
names(S120109) <- colum
S12109<-apply(S120109, 2, sd, na.rm = TRUE)
#mean of sub12110
S120110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme110.csv",
header=FALSE, sep=",")

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names(S120110) <- colum
S12110<-apply(S120110, 2, sd, na.rm = TRUE)
#mean of sub12111
S120111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme111.csv",
header=FALSE, sep=",")
names(S120111) <- colum
S12111<-apply(S120111, 2, sd, na.rm = TRUE)
#mean of sub12112
S120112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme112.csv",
header=FALSE, sep=",")
names(S120112) <- colum
S12112<-apply(S120112, 2, sd, na.rm = TRUE)
#mean of sub12113
S120113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme113.csv",
header=FALSE, sep=",")
names(S120113) <- colum
S12113<-apply(S120113, 2, sd, na.rm = TRUE)
#mean of sub12114
S120114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme114.csv",
header=FALSE, sep=",")
names(S120114) <- colum
S12114<-apply(S120114, 2, sd, na.rm = TRUE)
#mean of sub12115
S120115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme115.csv",
header=FALSE, sep=",")
names(S120115) <- colum
S12115<-apply(S120115, 2, sd, na.rm = TRUE)
#mean of sub12116
S120116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme116.csv",
header=FALSE, sep=",")
names(S120116) <- colum
S12116<-apply(S120116, 2, sd, na.rm = TRUE)
#mean of sub12117
S120117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme117.csv",
header=FALSE, sep=",")
names(S120117) <- colum
S12117<-apply(S120117, 2, sd, na.rm = TRUE)
#mean of sub12118
S120118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme118.csv",
header=FALSE, sep=",")
names(S120118) <- colum
S12118<-apply(S120118, 2, sd, na.rm = TRUE)
#mean of sub12119
S120119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme119.csv",
header=FALSE, sep=",")

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names(S120119) <- colum
S12119<-apply(S120119, 2, sd, na.rm = TRUE)
#mean of sub12120
S120120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme120.csv",
header=FALSE, sep=",")
names(S120120) <- colum
S12120<-apply(S120120, 2, sd, na.rm = TRUE)
#mean of sub12121
S120121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme121.csv",
header=FALSE, sep=",")
names(S120121) <- colum
S12121<-apply(S120121, 2, sd, na.rm = TRUE)
#mean of sub12122
S120122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme122.csv",
header=FALSE, sep=",")
names(S120122) <- colum
S12122<-apply(S120122, 2, sd, na.rm = TRUE)
#mean of sub12123
S120123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme123.csv",
header=FALSE, sep=",")
names(S120123) <- colum
S12123<-apply(S120123, 2, sd, na.rm = TRUE)
#mean of sub12124
S120124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme124.csv",
header=FALSE, sep=",")
names(S120124) <- colum
S12124<-apply(S120124, 2, sd, na.rm = TRUE)
#mean of sub12125
S120125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme125.csv",
header=FALSE, sep=",")
names(S120125) <- colum
S12125<-apply(S120125, 2, sd, na.rm = TRUE)
#mean of sub12126
S120126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme126.csv",
header=FALSE, sep=",")
names(S120126) <- colum
S12126<-apply(S120126, 2, sd, na.rm = TRUE)
#mean of sub12127
S120127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme127.csv",
header=FALSE, sep=",")
names(S120127) <- colum
S12127<-apply(S120127, 2, sd, na.rm = TRUE)
#mean of sub12128
S120128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme128.csv",
header=FALSE, sep=",")

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names(S120128) <- colum
S12128<-apply(S120128, 2, sd, na.rm = TRUE)
#mean of sub12129
S120129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme129.csv",
header=FALSE, sep=",")
names(S120129) <- colum
S12129<-apply(S120129, 2, sd, na.rm = TRUE)
#mean of sub12130
S120130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme130.csv",
header=FALSE, sep=",")
names(S120130) <- colum
S12130<-apply(S120130, 2, sd, na.rm = TRUE)
#mean of sub12131
S120131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme131.csv",
header=FALSE, sep=",")
names(S120131) <- colum
S12131<-apply(S120131, 2, sd, na.rm = TRUE)
#mean of sub12132
S120132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme132.csv",
header=FALSE, sep=",")
names(S120132) <- colum
S12132<-apply(S120132, 2, sd, na.rm = TRUE)
#mean of sub12133
S120133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme133.csv",
header=FALSE, sep=",")
names(S120133) <- colum
S12133<-apply(S120133, 2, sd, na.rm = TRUE)
#mean of sub12134
S120134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme134.csv",
header=FALSE, sep=",")
names(S120134) <- colum
S12134<-apply(S120134, 2, sd, na.rm = TRUE)
#mean of sub12135
S120135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme135.csv",
header=FALSE, sep=",")
names(S120135) <- colum
S12135<-apply(S120135, 2, sd, na.rm = TRUE)
#mean of sub12136
S120136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme136.csv",
header=FALSE, sep=",")
names(S120136) <- colum
S12136<-apply(S120136, 2, sd, na.rm = TRUE)
#mean of sub12137
S120137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme137.csv",
header=FALSE, sep=",")

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names(S120137) <- colum
S12137<-apply(S120137, 2, sd, na.rm = TRUE)
#mean of sub12138
S120138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme138.csv",
header=FALSE, sep=",")
names(S120138) <- colum
S12138<-apply(S120138, 2, sd, na.rm = TRUE)
#mean of sub12139
S120139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme139.csv",
header=FALSE, sep=",")
names(S120139) <- colum
S12139<-apply(S120139, 2, sd, na.rm = TRUE)
#mean of sub12140
S120140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme140.csv",
header=FALSE, sep=",")
names(S120140) <- colum
S12140<-apply(S120140, 2, sd, na.rm = TRUE)
#mean of sub12141
S120141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme141.csv",
header=FALSE, sep=",")
names(S120141) <- colum
S12141<-apply(S120141, 2, sd, na.rm = TRUE)
#mean of sub12142
S120142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme142.csv",
header=FALSE, sep=",")
names(S120142) <- colum
S12142<-apply(S120142, 2, sd, na.rm = TRUE)
#mean of sub12143
S120143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme143.csv",
header=FALSE, sep=",")
names(S120143) <- colum
S12143<-apply(S120143, 2, sd, na.rm = TRUE)
#mean of sub12144
S120144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme144.csv",
header=FALSE, sep=",")
names(S120144) <- colum
S12144<-apply(S120144, 2, sd, na.rm = TRUE)
#mean of sub12145
S120145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme145.csv",
header=FALSE, sep=",")
names(S120145) <- colum
S12145<-apply(S120145, 2, sd, na.rm = TRUE)
#mean of sub12146
S120146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme146.csv",
header=FALSE, sep=",")

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names(S120146) <- colum
S12146<-apply(S120146, 2, sd, na.rm = TRUE)
#mean of sub12147
S120147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme147.csv",
header=FALSE, sep=",")
names(S120147) <- colum
S12147<-apply(S120147, 2, sd, na.rm = TRUE)
#mean of sub12148
S120148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme148.csv",
header=FALSE, sep=",")
names(S120148) <- colum
S12148<-apply(S120148, 2, sd, na.rm = TRUE)
#mean of sub12149
S120149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme149.csv",
header=FALSE, sep=",")
names(S120149) <- colum
S12149<-apply(S120149, 2, sd, na.rm = TRUE)
#mean of sub12150
S120150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme150.csv",
header=FALSE, sep=",")
names(S120150) <- colum
S12150<-apply(S120150, 2, sd, na.rm = TRUE)
#mean of sub12151
S120151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme151.csv",
header=FALSE, sep=",")
names(S120151) <- colum
S12151<-apply(S120151, 2, sd, na.rm = TRUE)
#mean of sub12152
S120152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme152.csv",
header=FALSE, sep=",")
names(S120152) <- colum
S12152<-apply(S120152, 2, sd, na.rm = TRUE)
#mean of sub12153
S120153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme153.csv",
header=FALSE, sep=",")
names(S120153) <- colum
S12153<-apply(S120153, 2, sd, na.rm = TRUE)
#mean of sub12154
S120154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme154.csv",
header=FALSE, sep=",")
names(S120154) <- colum
S12154<-apply(S120154, 2, sd, na.rm = TRUE)
#mean of sub12155
S120155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme155.csv",
header=FALSE, sep=",")

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names(S120155) <- colum
S12155<-apply(S120155, 2, sd, na.rm = TRUE)
#mean of sub12156
S120156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme156.csv",
header=FALSE, sep=",")
names(S120156) <- colum
S12156<-apply(S120156, 2, sd, na.rm = TRUE)
#mean of sub12157
S120157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme157.csv",
header=FALSE, sep=",")
names(S120157) <- colum
S12157<-apply(S120157, 2, sd, na.rm = TRUE)
#mean of sub12158
S120158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme158.csv",
header=FALSE, sep=",")
names(S120158) <- colum
S12158<-apply(S120158, 2, sd, na.rm = TRUE)
#mean of sub12159
S120159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme159.csv",
header=FALSE, sep=",")
names(S120159) <- colum
S12159<-apply(S120159, 2, sd, na.rm = TRUE)
#mean of sub12160
S120160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme160.csv",
header=FALSE, sep=",")
names(S120160) <- colum
S12160<-apply(S120160, 2, sd, na.rm = TRUE)
#mean of sub12161
S120161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme161.csv",
header=FALSE, sep=",")
names(S120161) <- colum
S12161<-apply(S120161, 2, sd, na.rm = TRUE)
#mean of sub12162
S120162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme162.csv",
header=FALSE, sep=",")
names(S120162) <- colum
S12162<-apply(S120162, 2, sd, na.rm = TRUE)
#mean of sub12163
S120163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme163.csv",
header=FALSE, sep=",")
names(S120163) <- colum
S12163<-apply(S120163, 2, sd, na.rm = TRUE)
#mean of sub12164
S120164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme164.csv",
header=FALSE, sep=",")

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names(S120164) <- colum
S12164<-apply(S120164, 2, sd, na.rm = TRUE)
#mean of sub12165
S120165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme165.csv",
header=FALSE, sep=",")
names(S120165) <- colum
S12165<-apply(S120165, 2, sd, na.rm = TRUE)
#mean of sub12166
S120166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme166.csv",
header=FALSE, sep=",")
names(S120166) <- colum
S12166<-apply(S120166, 2, sd, na.rm = TRUE)
#mean of sub12167
S120167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme167.csv",
header=FALSE, sep=",")
names(S120167) <- colum
S12167<-apply(S120167, 2, sd, na.rm = TRUE)
#mean of sub12168
S120168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme168.csv",
header=FALSE, sep=",")
names(S120168) <- colum
S12168<-apply(S120168, 2, sd, na.rm = TRUE)
#mean of sub12169
S120169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme169.csv",
header=FALSE, sep=",")
names(S120169) <- colum
S12169<-apply(S120169, 2, sd, na.rm = TRUE)
#mean of sub12170
S120170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme170.csv",
header=FALSE, sep=",")
names(S120170) <- colum
S12170<-apply(S120170, 2, sd, na.rm = TRUE)
#mean of sub12171
S120171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme171.csv",
header=FALSE, sep=",")
names(S120171) <- colum
S12171<-apply(S120171, 2, sd, na.rm = TRUE)
#mean of sub12172
S120172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme172.csv",
header=FALSE, sep=",")
names(S120172) <- colum
S12172<-apply(S120172, 2, sd, na.rm = TRUE)
#mean of sub12173
S120173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme173.csv",
header=FALSE, sep=",")

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names(S120173) <- colum
S12173<-apply(S120173, 2, sd, na.rm = TRUE)
#mean of sub12174
S120174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme174.csv",
header=FALSE, sep=",")
names(S120174) <- colum
S12174<-apply(S120174, 2, sd, na.rm = TRUE)
#mean of sub12175
S120175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme175.csv",
header=FALSE, sep=",")
names(S120175) <- colum
S12175<-apply(S120175, 2, sd, na.rm = TRUE)
#mean of sub12176
S120176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme176.csv",
header=FALSE, sep=",")
names(S120176) <- colum
S12176<-apply(S120176, 2, sd, na.rm = TRUE)
#mean of sub12177
S120177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme177.csv",
header=FALSE, sep=",")
names(S120177) <- colum
S12177<-apply(S120177, 2, sd, na.rm = TRUE)
#mean of sub12178
S120178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme178.csv",
header=FALSE, sep=",")
names(S120178) <- colum
S12178<-apply(S120178, 2, sd, na.rm = TRUE)
#mean of sub12179
S120179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme179.csv",
header=FALSE, sep=",")
names(S120179) <- colum
S12179<-apply(S120179, 2, sd, na.rm = TRUE)
#mean of sub12180
S120180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme180.csv",
header=FALSE, sep=",")
names(S120180) <- colum
S12180<-apply(S120180, 2, sd, na.rm = TRUE)
#mean of sub12181
S120181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme181.csv",
header=FALSE, sep=",")
names(S120181) <- colum
S12181<-apply(S120181, 2, sd, na.rm = TRUE)
#mean of sub12182
S120182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme182.csv",
header=FALSE, sep=",")

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names(S120182) <- colum
S12182<-apply(S120182, 2, sd, na.rm = TRUE)
#mean of sub12183
S120183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme183.csv",
header=FALSE, sep=",")
names(S120183) <- colum
S12183<-apply(S120183, 2, sd, na.rm = TRUE)
#mean of sub12184
S120184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme184.csv",
header=FALSE, sep=",")
names(S120184) <- colum
S12184<-apply(S120184, 2, sd, na.rm = TRUE)
#mean of sub12185
S120185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme185.csv",
header=FALSE, sep=",")
names(S120185) <- colum
S12185<-apply(S120185, 2, sd, na.rm = TRUE)
#mean of sub12186
S120186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme186.csv",
header=FALSE, sep=",")
names(S120186) <- colum
S12186<-apply(S120186, 2, sd, na.rm = TRUE)
#mean of sub12187
S120187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme187.csv",
header=FALSE, sep=",")
names(S120187) <- colum
S12187<-apply(S120187, 2, sd, na.rm = TRUE)
#mean of sub12188
S120188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme188.csv",
header=FALSE, sep=",")
names(S120188) <- colum
S12188<-apply(S120188, 2, sd, na.rm = TRUE)
#mean of sub12189
S120189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme189.csv",
header=FALSE, sep=",")
names(S120189) <- colum
S12189<-apply(S120189, 2, sd, na.rm = TRUE)
#mean of sub12190
S120190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme190.csv",
header=FALSE, sep=",")
names(S120190) <- colum
S12190<-apply(S120190, 2, sd, na.rm = TRUE)
#mean of sub12191
S120191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme191.csv",
header=FALSE, sep=",")

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names(S120191) <- colum
S12191<-apply(S120191, 2, sd, na.rm = TRUE)
#mean of sub12192
S120192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme192.csv",
header=FALSE, sep=",")
names(S120192) <- colum
S12192<-apply(S120192, 2, sd, na.rm = TRUE)
#mean of sub12193
S120193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme193.csv",
header=FALSE, sep=",")
names(S120193) <- colum
S12193<-apply(S120193, 2, sd, na.rm = TRUE)
#mean of sub12194
S120194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme194.csv",
header=FALSE, sep=",")
names(S120194) <- colum
S12194<-apply(S120194, 2, sd, na.rm = TRUE)
#mean of sub12195
S120195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme195.csv",
header=FALSE, sep=",")
names(S120195) <- colum
S12195<-apply(S120195, 2, sd, na.rm = TRUE)
#mean of sub12196
S120196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme196.csv",
header=FALSE, sep=",")
names(S120196) <- colum
S12196<-apply(S120196, 2, sd, na.rm = TRUE)
#mean of sub12197
S120197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme197.csv",
header=FALSE, sep=",")
names(S120197) <- colum
S12197<-apply(S120197, 2, sd, na.rm = TRUE)
#mean of sub12198
S120198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme198.csv",
header=FALSE, sep=",")
names(S120198) <- colum
S12198<-apply(S120198, 2, sd, na.rm = TRUE)
#mean of sub12199
S120199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme199.csv",
header=FALSE, sep=",")
names(S120199) <- colum
S12199<-apply(S120199, 2, sd, na.rm = TRUE)
#mean of sub12200
S120200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme200.csv",
header=FALSE, sep=",")

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names(S120200) <- colum
S12200<-apply(S120200, 2, sd, na.rm = TRUE)
#mean of sub12201
S120201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme201.csv",
header=FALSE, sep=",")
names(S120201) <- colum
S12201<-apply(S120201, 2, sd, na.rm = TRUE)
#mean of sub12202
S120202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme202.csv",
header=FALSE, sep=",")
names(S120202) <- colum
S12202<-apply(S120202, 2, sd, na.rm = TRUE)
#mean of sub12203
S120203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme203.csv",
header=FALSE, sep=",")
names(S120203) <- colum
S12203<-apply(S120203, 2, sd, na.rm = TRUE)
#mean of sub12204
S120204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme204.csv",
header=FALSE, sep=",")
names(S120204) <- colum
S12204<-apply(S120204, 2, sd, na.rm = TRUE)
#mean of sub12205
S120205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme205.csv",
header=FALSE, sep=",")
names(S120205) <- colum
S12205<-apply(S120205, 2, sd, na.rm = TRUE)
#mean of sub12206
S120206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme206.csv",
header=FALSE, sep=",")
names(S120206) <- colum
S12206<-apply(S120206, 2, sd, na.rm = TRUE)
#mean of sub12207
S120207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme207.csv",
header=FALSE, sep=",")
names(S120207) <- colum
S12207<-apply(S120207, 2, sd, na.rm = TRUE)
#mean of sub12208
S120208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme208.csv",
header=FALSE, sep=",")
names(S120208) <- colum
S12208<-apply(S120208, 2, sd, na.rm = TRUE)
#mean of sub12209
S120209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme209.csv",
header=FALSE, sep=",")

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names(S120209) <- colum
S12209<-apply(S120209, 2, sd, na.rm = TRUE)
#mean of sub12210
S120210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme210.csv",
header=FALSE, sep=",")
names(S120210) <- colum
S12210<-apply(S120210, 2, sd, na.rm = TRUE)
#mean of sub12211
S120211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme211.csv",
header=FALSE, sep=",")
names(S120211) <- colum
S12211<-apply(S120211, 2, sd, na.rm = TRUE)
#mean of sub12212
S120212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme212.csv",
header=FALSE, sep=",")
names(S120212) <- colum
S12212<-apply(S120212, 2, sd, na.rm = TRUE)
#mean of sub12213
S120213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme213.csv",
header=FALSE, sep=",")
names(S120213) <- colum
S12213<-apply(S120213, 2, sd, na.rm = TRUE)
#mean of sub12214
S120214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme214.csv",
header=FALSE, sep=",")
names(S120214) <- colum
S12214<-apply(S120214, 2, sd, na.rm = TRUE)
#mean of sub12215
S120215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme215.csv",
header=FALSE, sep=",")
names(S120215) <- colum
S12215<-apply(S120215, 2, sd, na.rm = TRUE)
#mean of sub12216
S120216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme216.csv",
header=FALSE, sep=",")
names(S120216) <- colum
S12216<-apply(S120216, 2, sd, na.rm = TRUE)
#mean of sub12217
S120217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme217.csv",
header=FALSE, sep=",")
names(S120217) <- colum
S12217<-apply(S120217, 2, sd, na.rm = TRUE)
#mean of sub12218
S120218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme218.csv",
header=FALSE, sep=",")

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names(S120218) <- colum
S12218<-apply(S120218, 2, sd, na.rm = TRUE)
#mean of sub12219
S120219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme219.csv",
header=FALSE, sep=",")
names(S120219) <- colum
S12219<-apply(S120219, 2, sd, na.rm = TRUE)
#mean of sub12220
S120220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme220.csv",
header=FALSE, sep=",")
names(S120220) <- colum
S12220<-apply(S120220, 2, sd, na.rm = TRUE)
#mean of sub12221
S120221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme221.csv",
header=FALSE, sep=",")
names(S120221) <- colum
S12221<-apply(S120221, 2, sd, na.rm = TRUE)
#mean of sub12222
S120222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme222.csv",
header=FALSE, sep=",")
names(S120222) <- colum
S12222<-apply(S120222, 2, sd, na.rm = TRUE)
#mean of sub12223
S120223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme223.csv",
header=FALSE, sep=",")
names(S120223) <- colum
S12223<-apply(S120223, 2, sd, na.rm = TRUE)
#mean of sub12224
S120224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme224.csv",
header=FALSE, sep=",")
names(S120224) <- colum
S12224<-apply(S120224, 2, sd, na.rm = TRUE)
#mean of sub12225
S120225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme225.csv",
header=FALSE, sep=",")
names(S120225) <- colum
S12225<-apply(S120225, 2, sd, na.rm = TRUE)
#mean of sub12226
S120226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme226.csv",
header=FALSE, sep=",")
names(S120226) <- colum
S12226<-apply(S120226, 2, sd, na.rm = TRUE)
#mean of sub12227
S120227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme227.csv",
header=FALSE, sep=",")

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names(S120227) <- colum
S12227<-apply(S120227, 2, sd, na.rm = TRUE)
#mean of sub12228
S120228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme228.csv",
header=FALSE, sep=",")
names(S120228) <- colum
S12228<-apply(S120228, 2, sd, na.rm = TRUE)
#mean of sub12229
S120229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme229.csv",
header=FALSE, sep=",")
names(S120229) <- colum
S12229<-apply(S120229, 2, sd, na.rm = TRUE)
#mean of sub12230
S120230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme230.csv",
header=FALSE, sep=",")
names(S120230) <- colum
S12230<-apply(S120230, 2, sd, na.rm = TRUE)
#mean of sub12231
S120231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme231.csv",
header=FALSE, sep=",")
names(S120231) <- colum
S12231<-apply(S120231, 2, sd, na.rm = TRUE)
#mean of sub12232
S120232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme232.csv",
header=FALSE, sep=",")
names(S120232) <- colum
S12232<-apply(S120232, 2, sd, na.rm = TRUE)
#mean of sub12233
S120233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme233.csv",
header=FALSE, sep=",")
names(S120233) <- colum
S12233<-apply(S120233, 2, sd, na.rm = TRUE)
#mean of sub12234
S120234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme234.csv",
header=FALSE, sep=",")
names(S120234) <- colum
S12234<-apply(S120234, 2, sd, na.rm = TRUE)
#mean of sub12235
S120235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme235.csv",
header=FALSE, sep=",")
names(S120235) <- colum
S12235<-apply(S120235, 2, sd, na.rm = TRUE)
#mean of sub12236
S120236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme236.csv",
header=FALSE, sep=",")

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names(S120236) <- colum
S12236<-apply(S120236, 2, sd, na.rm = TRUE)
#mean of sub12237
S120237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme237.csv",
header=FALSE, sep=",")
names(S120237) <- colum
S12237<-apply(S120237, 2, sd, na.rm = TRUE)
#mean of sub12238
S120238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme238.csv",
header=FALSE, sep=",")
names(S120238) <- colum
S12238<-apply(S120238, 2, sd, na.rm = TRUE)
#mean of sub12239
S120239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme239.csv",
header=FALSE, sep=",")
names(S120239) <- colum
S12239<-apply(S120239, 2, sd, na.rm = TRUE)
#mean of sub12240
S120240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme240.csv",
header=FALSE, sep=",")
names(S120240) <- colum
S12240<-apply(S120240, 2, sd, na.rm = TRUE)
#mean of sub12241
S120241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme241.csv",
header=FALSE, sep=",")
names(S120241) <- colum
S12241<-apply(S120241, 2, sd, na.rm = TRUE)
#mean of sub12242
S120242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme242.csv",
header=FALSE, sep=",")
names(S120242) <- colum
S12242<-apply(S120242, 2, sd, na.rm = TRUE)
#mean of sub12243
S120243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme243.csv",
header=FALSE, sep=",")
names(S120243) <- colum
S12243<-apply(S120243, 2, sd, na.rm = TRUE)
#mean of sub12244
S120244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme244.csv",
header=FALSE, sep=",")
names(S120244) <- colum
S12244<-apply(S120244, 2, sd, na.rm = TRUE)
#mean of sub12245
S120245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme245.csv",
header=FALSE, sep=",")

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names(S120245) <- colum
S12245<-apply(S120245, 2, sd, na.rm = TRUE)
#mean of sub12246
S120246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme246.csv",
header=FALSE, sep=",")
names(S120246) <- colum
S12246<-apply(S120246, 2, sd, na.rm = TRUE)
#mean of sub12247
S120247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme247.csv",
header=FALSE, sep=",")
names(S120247) <- colum
S12247<-apply(S120247, 2, sd, na.rm = TRUE)
#mean of sub12248
S120248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme248.csv",
header=FALSE, sep=",")
names(S120248) <- colum
S12248<-apply(S120248, 2, sd, na.rm = TRUE)
#mean of sub12249
S120249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme249.csv",
header=FALSE, sep=",")
names(S120249) <- colum
S12249<-apply(S120249, 2, sd, na.rm = TRUE)
#mean of sub12250
S120250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme250.csv",
header=FALSE, sep=",")
names(S120250) <- colum
S12250<-apply(S120250, 2, sd, na.rm = TRUE)

#mean of sub12251
S120251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme251.csv",
header=FALSE, sep=",")
names(S120251) <- colum
S12251<-apply(S120251, 2, sd, na.rm = TRUE)
#mean of sub12252
S120252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme252.csv",
header=FALSE, sep=",")
names(S120252) <- colum
S12252<-apply(S120252, 2, sd, na.rm = TRUE)
#mean of sub12253
S120253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme253.csv",
header=FALSE, sep=",")
names(S120253) <- colum
S12253<-apply(S120253, 2, sd, na.rm = TRUE)
#mean of sub12254
S120254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme254.csv",

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header=FALSE, sep=",")
names(S120254) <- colum
S12254<-apply(S120254, 2, sd, na.rm = TRUE)
#mean of sub12255
S120255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme255.csv",
header=FALSE, sep=",")
names(S120255) <- colum
S12255<-apply(S120255, 2, sd, na.rm = TRUE)
#mean of sub12256
S120256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme256.csv",
header=FALSE, sep=",")
names(S120256) <- colum
S12256<-apply(S120256, 2, sd, na.rm = TRUE)
#mean of sub12257
S120257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme257.csv",
header=FALSE, sep=",")
names(S120257) <- colum
S12257<-apply(S120257, 2, sd, na.rm = TRUE)
#mean of sub12258
S120258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme258.csv",
header=FALSE, sep=",")
names(S120258) <- colum
S12258<-apply(S120258, 2, sd, na.rm = TRUE)
#mean of sub12259
S120259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme259.csv",
header=FALSE, sep=",")
names(S120259) <- colum
S12259<-apply(S120259, 2, sd, na.rm = TRUE)
#mean of sub12260
S120260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme260.csv",
header=FALSE, sep=",")
names(S120260) <- colum
S12260<-apply(S120260, 2, sd, na.rm = TRUE)
#mean of sub12261
S120261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme261.csv",
header=FALSE, sep=",")
names(S120261) <- colum
S12261<-apply(S120261, 2, sd, na.rm = TRUE)
#mean of sub12262
S120262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme262.csv",
header=FALSE, sep=",")
names(S120262) <- colum
S12262<-apply(S120262, 2, sd, na.rm = TRUE)
#mean of sub12263
S120263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme263.csv",

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header=FALSE, sep=",")
names(S120263) <- colum
S12263<-apply(S120263, 2, sd, na.rm = TRUE)
#mean of sub12264
S120264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme264.csv",
header=FALSE, sep=",")
names(S120264) <- colum
S12264<-apply(S120264, 2, sd, na.rm = TRUE)
#mean of sub12265
S120265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme265.csv",
header=FALSE, sep=",")
names(S120265) <- colum
S12265<-apply(S120265, 2, sd, na.rm = TRUE)
#mean of sub12266
S120266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme266.csv",
header=FALSE, sep=",")
names(S120266) <- colum
S12266<-apply(S120266, 2, sd, na.rm = TRUE)
#mean of sub12267
S120267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme267.csv",
header=FALSE, sep=",")
names(S120267) <- colum
S12267<-apply(S120267, 2, sd, na.rm = TRUE)
#mean of sub12268
S120268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme268.csv",
header=FALSE, sep=",")
names(S120268) <- colum
S12268<-apply(S120268, 2, sd, na.rm = TRUE)
#mean of sub12269
S120269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme269.csv",
header=FALSE, sep=",")
names(S120269) <- colum
S12269<-apply(S120269, 2, sd, na.rm = TRUE)
#mean of sub12270
S120270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme270.csv",
header=FALSE, sep=",")
names(S120270) <- colum
S12270<-apply(S120270, 2, sd, na.rm = TRUE)
#mean of sub12271
S120271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme271.csv",
header=FALSE, sep=",")
names(S120271) <- colum
S12271<-apply(S120271, 2, sd, na.rm = TRUE)
#mean of sub12272
S120272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme272.csv",

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header=FALSE, sep=",")
names(S120272) <- colum
S12272<-apply(S120272, 2, sd, na.rm = TRUE)
#mean of sub12273
S120273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme273.csv",
header=FALSE, sep=",")
names(S120273) <- colum
S12273<-apply(S120273, 2, sd, na.rm = TRUE)
#mean of sub12274
S120274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme274.csv",
header=FALSE, sep=",")
names(S120274) <- colum
S12274<-apply(S120274, 2, sd, na.rm = TRUE)
#mean of sub12275
S120275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme275.csv",
header=FALSE, sep=",")
names(S120275) <- colum
S12275<-apply(S120275, 2, sd, na.rm = TRUE)
#mean of sub12276
S120276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme276.csv",
header=FALSE, sep=",")
names(S120276) <- colum
S12276<-apply(S120276, 2, sd, na.rm = TRUE)
#mean of sub12277
S120277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme277.csv",
header=FALSE, sep=",")
names(S120277) <- colum
S12277<-apply(S120277, 2, sd, na.rm = TRUE)
#mean of sub12278
S120278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme278.csv",
header=FALSE, sep=",")
names(S120278) <- colum
S12278<-apply(S120278, 2, sd, na.rm = TRUE)
#mean of sub12279
S120279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme279.csv",
header=FALSE, sep=",")
names(S120279) <- colum
S12279<-apply(S120279, 2, sd, na.rm = TRUE)
#mean of sub12280
S120280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme280.csv",
header=FALSE, sep=",")
names(S120280) <- colum
S12280<-apply(S120280, 2, sd, na.rm = TRUE)
#mean of sub12281
S120281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme281.csv",

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header=FALSE, sep=",")
names(S120281) <- colum
S12281<-apply(S120281, 2, sd, na.rm = TRUE)
#mean of sub12282
S120282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme282.csv",
header=FALSE, sep=",")
names(S120282) <- colum
S12282<-apply(S120282, 2, sd, na.rm = TRUE)
#mean of sub12283
S120283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme283.csv",
header=FALSE, sep=",")
names(S120283) <- colum
S12283<-apply(S120283, 2, sd, na.rm = TRUE)
#mean of sub12284
S120284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme284.csv",
header=FALSE, sep=",")
names(S120284) <- colum
S12284<-apply(S120284, 2, sd, na.rm = TRUE)
#mean of sub12285
S120285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme285.csv",
header=FALSE, sep=",")
names(S120285) <- colum
S12285<-apply(S120285, 2, sd, na.rm = TRUE)
#mean of sub12286
S120286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme286.csv",
header=FALSE, sep=",")
names(S120286) <- colum
S12286<-apply(S120286, 2, sd, na.rm = TRUE)
#mean of sub12287
S120287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme287.csv",
header=FALSE, sep=",")
names(S120287) <- colum
S12287<-apply(S120287, 2, sd, na.rm = TRUE)
#mean of sub12288
S120288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme288.csv",
header=FALSE, sep=",")
names(S120288) <- colum
S12288<-apply(S120288, 2, sd, na.rm = TRUE)
#mean of sub12289
S120289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme289.csv",
header=FALSE, sep=",")
names(S120289) <- colum
S12289<-apply(S120289, 2, sd, na.rm = TRUE)
#mean of sub12290
S120290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme290.csv",

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header=FALSE, sep=",")
names(S120290) <- colum
S12290<-apply(S120290, 2, sd, na.rm = TRUE)
#mean of sub12291
S120291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme291.csv",
header=FALSE, sep=",")
names(S120291) <- colum
S12291<-apply(S120291, 2, sd, na.rm = TRUE)
#mean of sub12292
S120292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme292.csv",
header=FALSE, sep=",")
names(S120292) <- colum
S12292<-apply(S120292, 2, sd, na.rm = TRUE)
#mean of sub12293
S120293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme293.csv",
header=FALSE, sep=",")
names(S120293) <- colum
S12293<-apply(S120293, 2, sd, na.rm = TRUE)
#mean of sub12294
S120294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme294.csv",
header=FALSE, sep=",")
names(S120294) <- colum
S12294<-apply(S120294, 2, sd, na.rm = TRUE)
#mean of sub12295
S120295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme295.csv",
header=FALSE, sep=",")
names(S120295) <- colum
S12295<-apply(S120295, 2, sd, na.rm = TRUE)
#mean of sub12296
S120296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme296.csv",
header=FALSE, sep=",")
names(S120296) <- colum
S12296<-apply(S120296, 2, sd, na.rm = TRUE)
#mean of sub12297
S120297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme297.csv",
header=FALSE, sep=",")
names(S120297) <- colum
S12297<-apply(S120297, 2, sd, na.rm = TRUE)
#mean of sub12298
S120298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme298.csv",
header=FALSE, sep=",")
names(S120298) <- colum
S12298<-apply(S120298, 2, sd, na.rm = TRUE)
#mean of sub12299
S120299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme299.csv",

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header=FALSE, sep=",")
names(S120299) <- colum
S12299<-apply(S120299, 2, sd, na.rm = TRUE)
#mean of sub12300
S120300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme300.csv",
header=FALSE, sep=",")
names(S120300) <- colum
S12300<-apply(S120300, 2, sd, na.rm = TRUE)
#mean of sub12301
S120301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme301.csv",
header=FALSE, sep=",")
names(S120301) <- colum
S12301<-apply(S120301, 2, sd, na.rm = TRUE)
#mean of sub12302
S120302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme302.csv",
header=FALSE, sep=",")
names(S120302) <- colum
S12302<-apply(S120302, 2, sd, na.rm = TRUE)
#mean of sub12303
S120303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme303.csv",
header=FALSE, sep=",")
names(S120303) <- colum
S12303<-apply(S120303, 2, sd, na.rm = TRUE)
#mean of sub12304
S120304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme304.csv",
header=FALSE, sep=",")
names(S120304) <- colum
S12304<-apply(S120304, 2, sd, na.rm = TRUE)
#mean of sub12305
S120305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme305.csv",
header=FALSE, sep=",")
names(S120305) <- colum
S12305<-apply(S120305, 2, sd, na.rm = TRUE)
#mean of sub12306
S120306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme306.csv",
header=FALSE, sep=",")
names(S120306) <- colum
S12306<-apply(S120306, 2, sd, na.rm = TRUE)
#mean of sub12307
S120307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme307.csv",
header=FALSE, sep=",")
names(S120307) <- colum
S12307<-apply(S120307, 2, sd, na.rm = TRUE)
#mean of sub12308
S120308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme308.csv",

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header=FALSE, sep=",")
names(S120308) <- colum
S12308<-apply(S120308, 2, sd, na.rm = TRUE)
#mean of sub12309
S120309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme309.csv",
header=FALSE, sep=",")
names(S120309) <- colum
S12309<-apply(S120309, 2, sd, na.rm = TRUE)
#mean of sub12310
S120310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme310.csv",
header=FALSE, sep=",")
names(S120310) <- colum
S12310<-apply(S120310, 2, sd, na.rm = TRUE)
#mean of sub12311
S120311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme311.csv",
header=FALSE, sep=",")
names(S120311) <- colum
S12311<-apply(S120311, 2, sd, na.rm = TRUE)
#mean of sub12312
S120312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme312.csv",
header=FALSE, sep=",")
names(S120312) <- colum
S12312<-apply(S120312, 2, sd, na.rm = TRUE)
#mean of sub12313
S120313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme313.csv",
header=FALSE, sep=",")
names(S120313) <- colum
S12313<-apply(S120313, 2, sd, na.rm = TRUE)
#mean of sub12314
S120314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme314.csv",
header=FALSE, sep=",")
names(S120314) <- colum
S12314<-apply(S120314, 2, sd, na.rm = TRUE)
#mean of sub12315
S120315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme315.csv",
header=FALSE, sep=",")
names(S120315) <- colum
S12315<-apply(S120315, 2, sd, na.rm = TRUE)
#mean of sub12316
S120316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme316.csv",
header=FALSE, sep=",")
names(S120316) <- colum
S12316<-apply(S120316, 2, sd, na.rm = TRUE)
#mean of sub12317
S120317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme317.csv",

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header=FALSE, sep=",")
names(S120317) <- colum
S12317<-apply(S120317, 2, sd, na.rm = TRUE)
#mean of sub12318
S120318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme318.csv",
header=FALSE, sep=",")
names(S120318) <- colum
S12318<-apply(S120318, 2, sd, na.rm = TRUE)
#mean of sub12319
S120319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme319.csv",
header=FALSE, sep=",")
names(S120319) <- colum
S12319<-apply(S120319, 2, sd, na.rm = TRUE)
#mean of sub12320
S120320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme320.csv",
header=FALSE, sep=",")
names(S120320) <- colum
S12320<-apply(S120320, 2, sd, na.rm = TRUE)
#mean of sub12321
S120321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme321.csv",
header=FALSE, sep=",")
names(S120321) <- colum
S12321<-apply(S120321, 2, sd, na.rm = TRUE)
#mean of sub12322
S120322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme322.csv",
header=FALSE, sep=",")
names(S120322) <- colum
S12322<-apply(S120322, 2, sd, na.rm = TRUE)
#mean of sub12323
S120323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme323.csv",
header=FALSE, sep=",")
names(S120323) <- colum
S12323<-apply(S120323, 2, sd, na.rm = TRUE)
#mean of sub12324
S120324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme324.csv",
header=FALSE, sep=",")
names(S120324) <- colum
S12324<-apply(S120324, 2, sd, na.rm = TRUE)
#mean of sub12325
S120325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme325.csv",
header=FALSE, sep=",")
names(S120325) <- colum
S12325<-apply(S120325, 2, sd, na.rm = TRUE)
#mean of sub12326
S120326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme326.csv",

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header=FALSE, sep=",")
names(S120326) <- colum
S12326<-apply(S120326, 2, sd, na.rm = TRUE)
#mean of sub12327
S120327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme327.csv",
header=FALSE, sep=",")
names(S120327) <- colum
S12327<-apply(S120327, 2, sd, na.rm = TRUE)
#mean of sub12328
S120328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme328.csv",
header=FALSE, sep=",")
names(S120328) <- colum
S12328<-apply(S120328, 2, sd, na.rm = TRUE)
#mean of sub12329
S120329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme329.csv",
header=FALSE, sep=",")
names(S120329) <- colum
S12329<-apply(S120329, 2, sd, na.rm = TRUE)
#mean of sub12330
S120330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme330.csv",
header=FALSE, sep=",")
names(S120330) <- colum
S12330<-apply(S120330, 2, sd, na.rm = TRUE)
#mean of sub12331
S120331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme331.csv",
header=FALSE, sep=",")
names(S120331) <- colum
S12331<-apply(S120331, 2, sd, na.rm = TRUE)
#mean of sub12332
S120332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme332.csv",
header=FALSE, sep=",")
names(S120332) <- colum
S12332<-apply(S120332, 2, sd, na.rm = TRUE)
#mean of sub12333
S120333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme333.csv",
header=FALSE, sep=",")
names(S120333) <- colum
S12333<-apply(S120333, 2, sd, na.rm = TRUE)
#mean of sub12334
S120334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme334.csv",
header=FALSE, sep=",")
names(S120334) <- colum
S12334<-apply(S120334, 2, sd, na.rm = TRUE)
#mean of sub12335
S120335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme335.csv",

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header=FALSE, sep=",")
names(S120335) <- colum
S12335<-apply(S120335, 2, sd, na.rm = TRUE)
#mean of sub12336
S120336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme336.csv",
header=FALSE, sep=",")
names(S120336) <- colum
S12336<-apply(S120336, 2, sd, na.rm = TRUE)
#mean of sub12337
S120337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme337.csv",
header=FALSE, sep=",")
names(S120337) <- colum
S12337<-apply(S120337, 2, sd, na.rm = TRUE)
#mean of sub12338
S120338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme338.csv",
header=FALSE, sep=",")
names(S120338) <- colum
S12338<-apply(S120338, 2, sd, na.rm = TRUE)
#mean of sub12339
S120339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme339.csv",
header=FALSE, sep=",")
names(S120339) <- colum
S12339<-apply(S120339, 2, sd, na.rm = TRUE)
#mean of sub12340
S120340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme340.csv",
header=FALSE, sep=",")
names(S120340) <- colum
S12340<-apply(S120340, 2, sd, na.rm = TRUE)
#mean of sub12341
S120341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme341.csv",
header=FALSE, sep=",")
names(S120341) <- colum
S12341<-apply(S120341, 2, sd, na.rm = TRUE)
#mean of sub12342
S120342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme342.csv",
header=FALSE, sep=",")
names(S120342) <- colum
S12342<-apply(S120342, 2, sd, na.rm = TRUE)
#mean of sub12343
S120343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme343.csv",
header=FALSE, sep=",")
names(S120343) <- colum
S12343<-apply(S120343, 2, sd, na.rm = TRUE)
#mean of sub12344
S120344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme344.csv",

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header=FALSE, sep=",")
names(S120344) <- colum
S12344<-apply(S120344, 2, sd, na.rm = TRUE)
#mean of sub12345
S120345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme345.csv",
header=FALSE, sep=",")
names(S120345) <- colum
S12345<-apply(S120345, 2, sd, na.rm = TRUE)
#mean of sub12346
S120346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme346.csv",
header=FALSE, sep=",")
names(S120346) <- colum
S12346<-apply(S120346, 2, sd, na.rm = TRUE)
#mean of sub12347
S120347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme347.csv",
header=FALSE, sep=",")
names(S120347) <- colum
S12347<-apply(S120347, 2, sd, na.rm = TRUE)
#mean of sub12348
S120348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme348.csv",
header=FALSE, sep=",")
names(S120348) <- colum
S12348<-apply(S120348, 2, sd, na.rm = TRUE)
#mean of sub12349
S120349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme349.csv",
header=FALSE, sep=",")
names(S120349) <- colum
S12349<-apply(S120349, 2, sd, na.rm = TRUE)
#mean of sub12350
S120350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme350.csv",
header=FALSE, sep=",")
names(S120350) <- colum
S12350<-apply(S120350, 2, sd, na.rm = TRUE)
#mean of sub12351
S120351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme351.csv",
header=FALSE, sep=",")
names(S120351) <- colum
S12351<-apply(S120351, 2, sd, na.rm = TRUE)
#mean of sub12352
S120352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme352.csv",
header=FALSE, sep=",")
names(S120352) <- colum
S12352<-apply(S120352, 2, sd, na.rm = TRUE)
#mean of sub12353
S120353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme353.csv",

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header=FALSE, sep=",")
names(S120353) <- colum
S12353<-apply(S120353, 2, sd, na.rm = TRUE)
#mean of sub12354
S120354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme354.csv",
header=FALSE, sep=",")
names(S120354) <- colum
S12354<-apply(S120354, 2, sd, na.rm = TRUE)
#mean of sub12355
S120355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme355.csv",
header=FALSE, sep=",")
names(S120355) <- colum
S12355<-apply(S120355, 2, sd, na.rm = TRUE)
#mean of sub12356
S120356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme356.csv",
header=FALSE, sep=",")
names(S120356) <- colum
S12356<-apply(S120356, 2, sd, na.rm = TRUE)
#mean of sub12357
S120357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme357.csv",
header=FALSE, sep=",")
names(S120357) <- colum
S12357<-apply(S120357, 2, sd, na.rm = TRUE)
#mean of sub12358
S120358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme358.csv",
header=FALSE, sep=",")
names(S120358) <- colum
S12358<-apply(S120358, 2, sd, na.rm = TRUE)
#mean of sub12359
S120359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme359.csv",
header=FALSE, sep=",")
names(S120359) <- colum
S12359<-apply(S120359, 2, sd, na.rm = TRUE)
#mean of sub12360
S120360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme360.csv",
header=FALSE, sep=",")
names(S120360) <- colum
S12360<-apply(S120360, 2, sd, na.rm = TRUE)
#mean of sub12361
S120361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme361.csv",
header=FALSE, sep=",")
names(S120361) <- colum
S12361<-apply(S120361, 2, sd, na.rm = TRUE)
#mean of sub12362
S120362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme362.csv",

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header=FALSE, sep=",")
names(S120362) <- colum
S12362<-apply(S120362, 2, sd, na.rm = TRUE)
#mean of sub12363
S120363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme363.csv",
header=FALSE, sep=",")
names(S120363) <- colum
S12363<-apply(S120363, 2, sd, na.rm = TRUE)
#mean of sub12364
S120364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme364.csv",
header=FALSE, sep=",")
names(S120364) <- colum
S12364<-apply(S120364, 2, sd, na.rm = TRUE)
#mean of sub12365
S120365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme365.csv",
header=FALSE, sep=",")
names(S120365) <- colum
S12365<-apply(S120365, 2, sd, na.rm = TRUE)
#mean of sub12366
S120366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme366.csv",
header=FALSE, sep=",")
names(S120366) <- colum
S12366<-apply(S120366, 2, sd, na.rm = TRUE)
#mean of sub12367
S120367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme367.csv",
header=FALSE, sep=",")
names(S120367) <- colum
S12367<-apply(S120367, 2, sd, na.rm = TRUE)
#mean of sub12368
S120368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme368.csv",
header=FALSE, sep=",")
names(S120368) <- colum
S12368<-apply(S120368, 2, sd, na.rm = TRUE)
#mean of sub12369
S120369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme369.csv",
header=FALSE, sep=",")
names(S120369) <- colum
S12369<-apply(S120369, 2, sd, na.rm = TRUE)
#mean of sub12370
S120370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme370.csv",
header=FALSE, sep=",")
names(S120370) <- colum
S12370<-apply(S120370, 2, sd, na.rm = TRUE)
#mean of sub12371
S120371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme371.csv",

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header=FALSE, sep=",")
names(S120371) <- colum
S12371<-apply(S120371, 2, sd, na.rm = TRUE)
#mean of sub12372
S120372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme372.csv",
header=FALSE, sep=",")
names(S120372) <- colum
S12372<-apply(S120372, 2, sd, na.rm = TRUE)
#mean of sub12373
S120373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme373.csv",
header=FALSE, sep=",")
names(S120373) <- colum
S12373<-apply(S120373, 2, sd, na.rm = TRUE)
#mean of sub12374
S120374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme374.csv",
header=FALSE, sep=",")
names(S120374) <- colum
S12374<-apply(S120374, 2, sd, na.rm = TRUE)
#mean of sub12375
S120375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme375.csv",
header=FALSE, sep=",")
names(S120375) <- colum
S12375<-apply(S120375, 2, sd, na.rm = TRUE)
#mean of sub12376
S120376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme376.csv",
header=FALSE, sep=",")
names(S120376) <- colum
S12376<-apply(S120376, 2, sd, na.rm = TRUE)
#mean of sub12377
S120377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme377.csv",
header=FALSE, sep=",")
names(S120377) <- colum
S12377<-apply(S120377, 2, sd, na.rm = TRUE)
#mean of sub12378
S120378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme378.csv",
header=FALSE, sep=",")
names(S120378) <- colum
S12378<-apply(S120378, 2, sd, na.rm = TRUE)
#mean of sub12379
S120379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme379.csv",
header=FALSE, sep=",")
names(S120379) <- colum
S12379<-apply(S120379, 2, sd, na.rm = TRUE)
#mean of sub12380
S120380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme380.csv",

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header=FALSE, sep=",")
names(S120380) <- colum
S12380<-apply(S120380, 2, sd, na.rm = TRUE)
#mean of sub12381
S120381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme381.csv",
header=FALSE, sep=",")
names(S120381) <- colum
S12381<-apply(S120381, 2, sd, na.rm = TRUE)
#mean of sub12382
S120382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme382.csv",
header=FALSE, sep=",")
names(S120382) <- colum
S12382<-apply(S120382, 2, sd, na.rm = TRUE)
#mean of sub12383
S120383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme383.csv",
header=FALSE, sep=",")
names(S120383) <- colum
S12383<-apply(S120383, 2, sd, na.rm = TRUE)
#mean of sub12384
S120384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme384.csv",
header=FALSE, sep=",")
names(S120384) <- colum
S12384<-apply(S120384, 2, sd, na.rm = TRUE)
#mean of sub12385
S120385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme385.csv",
header=FALSE, sep=",")
names(S120385) <- colum
S12385<-apply(S120385, 2, sd, na.rm = TRUE)
#mean of sub12386
S120386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme386.csv",
header=FALSE, sep=",")
names(S120386) <- colum
S12386<-apply(S120386, 2, sd, na.rm = TRUE)
#mean of sub12387
S120387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme387.csv",
header=FALSE, sep=",")
names(S120387) <- colum
S12387<-apply(S120387, 2, sd, na.rm = TRUE)
#mean of sub12388
S120388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme388.csv",
header=FALSE, sep=",")
names(S120388) <- colum
S12388<-apply(S120388, 2, sd, na.rm = TRUE)
#mean of sub12389
S120389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme389.csv",

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header=FALSE, sep=",")
names(S120389) <- colum
S12389<-apply(S120389, 2, sd, na.rm = TRUE)
#mean of sub12390
S120390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme390.csv",
header=FALSE, sep=",")
names(S120390) <- colum
S12390<-apply(S120390, 2, sd, na.rm = TRUE)
#mean of sub12391
S120391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme391.csv",
header=FALSE, sep=",")
names(S120391) <- colum
S12391<-apply(S120391, 2, sd, na.rm = TRUE)
#mean of sub12392
S120392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme392.csv",
header=FALSE, sep=",")
names(S120392) <- colum
S12392<-apply(S120392, 2, sd, na.rm = TRUE)
#mean of sub12393
S120393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme393.csv",
header=FALSE, sep=",")
names(S120393) <- colum
S12393<-apply(S120393, 2, sd, na.rm = TRUE)
#mean of sub12394
S120394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme394.csv",
header=FALSE, sep=",")
names(S120394) <- colum
S12394<-apply(S120394, 2, sd, na.rm = TRUE)
#mean of sub12395
S120395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme395.csv",
header=FALSE, sep=",")
names(S120395) <- colum
S12395<-apply(S120395, 2, sd, na.rm = TRUE)
#mean of sub12396
S120396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme396.csv",
header=FALSE, sep=",")
names(S120396) <- colum
S12396<-apply(S120396, 2, sd, na.rm = TRUE)
#mean of sub12397
S120397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme397.csv",
header=FALSE, sep=",")
names(S120397) <- colum
S12397<-apply(S120397, 2, sd, na.rm = TRUE)
#mean of sub12398
S120398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme398.csv",

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header=FALSE, sep=",")
names(S120398) <- colum
S12398<-apply(S120398, 2, sd, na.rm = TRUE)
#mean of sub12399
S120399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme399.csv",
header=FALSE, sep=",")
names(S120399) <- colum
S12399<-apply(S120399, 2, sd, na.rm = TRUE)
#mean of sub12400
S120400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme400.csv",
header=FALSE, sep=",")
names(S120400) <- colum
S12400<-apply(S120400, 2, sd, na.rm = TRUE)
#mean of sub12401
S120401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme401.csv",
header=FALSE, sep=",")
names(S120401) <- colum
S12401<-apply(S120401, 2, sd, na.rm = TRUE)
#mean of sub12402
S120402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme402.csv",
header=FALSE, sep=",")
names(S120402) <- colum
S12402<-apply(S120402, 2, sd, na.rm = TRUE)
#mean of sub12403
S120403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme403.csv",
header=FALSE, sep=",")
names(S120403) <- colum
S12403<-apply(S120403, 2, sd, na.rm = TRUE)

#mean of sub12404
S120404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme404.csv",
header=FALSE, sep=",")
names(S120404) <- colum
S12404<-apply(S120404, 2, sd, na.rm = TRUE)
#mean of sub12405
S120405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme405.csv",
header=FALSE, sep=",")
names(S120405) <- colum
S12405<-apply(S120405, 2, sd, na.rm = TRUE)
#mean of sub12406
S120406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme406.csv",
header=FALSE, sep=",")
names(S120406) <- colum
S12406<-apply(S120406, 2, sd, na.rm = TRUE)
#mean of sub12407
S120407 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme407.csv",
header=FALSE, sep=",")
names(S120407) <- colum
S12407<-apply(S120407, 2, sd, na.rm = TRUE)
#mean of sub12408
S120408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme408.csv",
header=FALSE, sep=",")
names(S120408) <- colum
S12408<-apply(S120408, 2, sd, na.rm = TRUE)
#mean of sub12409
S120409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme409.csv",
header=FALSE, sep=",")
names(S120409) <- colum
S12409<-apply(S120409, 2, sd, na.rm = TRUE)
#mean of sub12410
S120410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme410.csv",
header=FALSE, sep=",")
names(S120410) <- colum
S12410<-apply(S120410, 2, sd, na.rm = TRUE)
#mean of sub12411
S120411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme411.csv",
header=FALSE, sep=",")
names(S120411) <- colum
S12411<-apply(S120411, 2, sd, na.rm = TRUE)
#mean of sub12412
S120412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme412.csv",
header=FALSE, sep=",")
names(S120412) <- colum
S12412<-apply(S120412, 2, sd, na.rm = TRUE)
#mean of sub12413
S120413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme413.csv",
header=FALSE, sep=",")
names(S120413) <- colum
S12413<-apply(S120413, 2, sd, na.rm = TRUE)
#mean of sub12414
S120414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme414.csv",
header=FALSE, sep=",")
names(S120414) <- colum
S12414<-apply(S120414, 2, sd, na.rm = TRUE)
#mean of sub12415
S120415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme415.csv",
header=FALSE, sep=",")
names(S120415) <- colum
S12415<-apply(S120415, 2, sd, na.rm = TRUE)
#mean of sub12416
S120416 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme416.csv",
header=FALSE, sep=",")
names(S120416) <- colum
S12416<-apply(S120416, 2, sd, na.rm = TRUE)
#mean of sub12417
S120417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme417.csv",
header=FALSE, sep=",")
names(S120417) <- colum
S12417<-apply(S120417, 2, sd, na.rm = TRUE)
#mean of sub12418
S120418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme418.csv",
header=FALSE, sep=",")
names(S120418) <- colum
S12418<-apply(S120418, 2, sd, na.rm = TRUE)
#mean of sub12419
S120419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme419.csv",
header=FALSE, sep=",")
names(S120419) <- colum
S12419<-apply(S120419, 2, sd, na.rm = TRUE)
#mean of sub12420
S120420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme420.csv",
header=FALSE, sep=",")
names(S120420) <- colum
S12420<-apply(S120420, 2, sd, na.rm = TRUE)
#mean of sub12421
S120421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme421.csv",
header=FALSE, sep=",")
names(S120421) <- colum
S12421<-apply(S120421, 2, sd, na.rm = TRUE)
#mean of sub12422
S120422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme422.csv",
header=FALSE, sep=",")
names(S120422) <- colum
S12422<-apply(S120422, 2, sd, na.rm = TRUE)
#mean of sub12423
S120423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme423.csv",
header=FALSE, sep=",")
names(S120423) <- colum
S12423<-apply(S120423, 2, sd, na.rm = TRUE)
#mean of sub12424
S120424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme424.csv",
header=FALSE, sep=",")
names(S120424) <- colum
S12424<-apply(S120424, 2, sd, na.rm = TRUE)
#mean of sub12425
S120425 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme425.csv",
header=FALSE, sep=",")
names(S120425) <- colum
S12425<-apply(S120425, 2, sd, na.rm = TRUE)
#mean of sub12426
S120426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme426.csv",
header=FALSE, sep=",")
names(S120426) <- colum
S12426<-apply(S120426, 2, sd, na.rm = TRUE)
#mean of sub12427
S120427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme427.csv",
header=FALSE, sep=",")
names(S120427) <- colum
S12427<-apply(S120427, 2, sd, na.rm = TRUE)
#mean of sub12428
S120428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme428.csv",
header=FALSE, sep=",")
names(S120428) <- colum
S12428<-apply(S120428, 2, sd, na.rm = TRUE)
#mean of sub12429
S120429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme429.csv",
header=FALSE, sep=",")
names(S120429) <- colum
S12429<-apply(S120429, 2, sd, na.rm = TRUE)
#mean of sub12430
S120430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme430.csv",
header=FALSE, sep=",")
names(S120430) <- colum
S12430<-apply(S120430, 2, sd, na.rm = TRUE)
#mean of sub12431
S120431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme431.csv",
header=FALSE, sep=",")
names(S120431) <- colum
S12431<-apply(S120431, 2, sd, na.rm = TRUE)
#mean of sub12432
S120432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme432.csv",
header=FALSE, sep=",")
names(S120432) <- colum
S12432<-apply(S120432, 2, sd, na.rm = TRUE)
#mean of sub12433
S120433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme433.csv",
header=FALSE, sep=",")
names(S120433) <- colum
S12433<-apply(S120433, 2, sd, na.rm = TRUE)
#mean of sub12434
S120434 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```

bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme434.csv",
header=FALSE, sep=",")
names(S120434) <- colum
S12434<-apply(S120434, 2, sd, na.rm = TRUE)
#mean of sub12435
S120435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme435.csv",
header=FALSE, sep=",")
names(S120435) <- colum
S12435<-apply(S120435, 2, sd, na.rm = TRUE)
#mean of sub12436
S120436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme436.csv",
header=FALSE, sep=",")
names(S120436) <- colum
S12436<-apply(S120436, 2, sd, na.rm = TRUE)
#mean of sub12437
S120437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme437.csv",
header=FALSE, sep=",")
names(S120437) <- colum
S12437<-apply(S120437, 2, sd, na.rm = TRUE)
#mean of sub12438
S120438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme438.csv",
header=FALSE, sep=",")
names(S120438) <- colum
S12438<-apply(S120438, 2, sd, na.rm = TRUE)
#mean of sub12439
S120439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject12/Subject12_Aufnahme439.csv",
header=FALSE, sep=",")
names(S120439) <- colum
S12439<-apply(S120439, 2, sd, na.rm = TRUE)

```

```

```

```{r S012}
S012 <- rbind(S1200c, S1201c, S1202c, S1203c, S1204c, S1205c,
S1206c, S1207c, S1208c, S1209c, S1210c, S1211c, S1212c, S1213c,
S1214c, S1215c, S1216c, S1217c, S1218c, S1219c, S1220c, S1221c,
S1222c, S1223c, S1224c, S1225c, S1226c, S1227c, S1228c, S1229c,
S1230c, S1231c, S1232c, S1233c, S1234c, S1235c, S1236c, S1237c,
S1238c, S1239c, S1240c, S1241c, S1242c, S1243c, S1244c, S1245c,
S1246c, S1247c, S1248c, S1249c, S1250c, S1251c, S1252c, S1253c,
S1254c, S1255c, S1256c, S1257c, S1258c, S1259c, S1260c, S1261c,
S1262c, S1263c, S1264c, S1265c, S1266c, S1267c, S1268c, S1269c,
S1270c, S1271c, S1272c, S1273c, S1274c, S1275c, S1276c, S1277c,
S1278c, S1279c, S1280c, S1281c, S1282c, S1283c, S1284c, S1285c,
S1286c, S1287c, S1288c, S1289c, S1290c, S1291c, S1292c, S1293c,
S1294c, S1295c, S1296c, S1297c, S1298c, S1299c, S12100c, S12101c,
S12102c, S12103c, S12104c, S12105c, S12106c, S12107c, S12108c, S12109c,

```

S12110c, S12111c, S12112c, S12113c, S12114c, S12115c, S12116c, S12117c,  
S12118c, S12119c, S12120c, S12121c, S12122c, S12123c, S12124c, S12125c,  
S12126c, S12127c, S12128c, S12129c, S12130c, S12131c, S12132c, S12133c,  
S12134c, S12135c, S12136c, S12137c, S12138c, S12139c, S12140c, S12141c,  
S12142c, S12143c, S12144c, S12145c, S12146c, S12147c, S12148c, S12149c,  
S12150c, S12151c, S12152c, S12153c, S12154c, S12155c, S12156c, S12157c,  
S12158c, S12159c, S12160c, S12161c, S12162c, S12163c, S12164c, S12165c,  
S12166c, S12167c, S12168c, S12169c, S12170c, S12171c, S12172c, S12173c,  
S12174c, S12175c, S12176c, S12177c, S12178c, S12179c, S12180c, S12181c,  
S12182c, S12183c, S12184c, S12185c, S12186c, S12187c, S12188c, S12189c,  
S12190c, S12191c, S12192c, S12193c, S12194c, S12195c, S12196c, S12197c,  
S12198c, S12199c, S12200c, S12201c, S12202c, S12203c, S12204c, S12205c,  
S12206c, S12207c, S12208c, S12209c, S12210c, S12211c, S12212c, S12213c,  
S12214c, S12215c, S12216c, S12217c, S12218c, S12219c, S12220c, S12221c,  
S12222c, S12223c, S12224c, S12225c, S12226c, S12227c, S12228c, S12229c,  
S12230c, S12231c, S12232c, S12233c, S12234c, S12235c, S12236c, S12237c,  
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S12246c, S12247c, S12248c, S12249c, S12250c, S12251c, S12252c, S12253c,  
S12254c, S12255c, S12256c, S12257c, S12258c, S12259c, S12260c, S12261c,  
S12262c, S12263c, S12264c, S12265c, S12266c, S12267c, S12268c, S12269c,  
S12270c, S12271c, S12272c, S12273c, S12274c, S12275c, S12276c, S12277c,  
S12278c, S12279c, S12280c, S12281c, S12282c, S12283c, S12284c, S12285c,  
S12286c, S12287c, S12288c, S12289c, S12290c, S12291c, S12292c, S12293c,  
S12294c, S12295c, S12296c, S12297c, S12298c, S12299c, S12300c, S12301c,  
S12302c, S12303c, S12304c, S12305c, S12306c, S12307c, S12308c, S12309c,  
S12310c, S12311c, S12312c, S12313c, S12314c, S12315c, S12316c, S12317c,  
S12318c, S12319c, S12320c, S12321c, S12322c, S12323c, S12324c, S12325c,  
S12326c, S12327c, S12328c, S12329c, S12330c, S12331c, S12332c, S12333c,  
S12334c, S12335c, S12336c, S12337c, S12338c, S12339c, S12340c, S12341c,  
S12342c, S12343c, S12344c, S12345c, S12346c, S12347c, S12348c, S12349c,  
S12350c, S12351c, S12352c, S12353c, S12354c, S12355c, S12356c, S12357c,  
S12358c, S12359c, S12360c, S12361c, S12362c, S12363c, S12364c, S12365c,  
S12366c, S12367c, S12368c, S12369c, S12370c, S12371c, S12372c, S12373c,  
S12374c, S12375c, S12376c, S12377c, S12378c, S12379c, S12380c, S12381c,  
S12382c, S12383c, S12384c, S12385c, S12386c, S12387c, S12388c, S12389c,  
S12390c, S12391c, S12392c, S12393c, S12394c, S12395c, S12396c, S12397c,  
S12398c, S12399c, S12400c, S12401c, S12402c, S12403c, S12404c, S12405c,  
S12406c, S12407c, S12408c, S12409c, S12410c, S12411c, S12412c, S12413c,  
S12414c, S12415c, S12416c, S12417c, S12418c, S12419c, S12420c, S12421c,  
S12422c, S12423c, S12424c, S12425c, S12426c, S12427c, S12428c, S12429c,  
S12430c, S12431c, S12432c, S12433c, S12434c, S12435c, S12436c, S12437c,  
S12438c, S12439c)

```

```
```{r S013 read}  
library(readr)
#S13
#mean of sub13
S13000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme000.csv",
header=FALSE, sep=",")
names(S13000) <- colum
S1300<-apply(S13000, 2, sd, na.rm = TRUE)
```



```

#mean of sub13001
S13001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme001.csv",
header=FALSE, sep=",")
names(S13001) <- colum
S1301<-apply(S13001, 2, sd, na.rm = TRUE)
#mean of sub13002
S13002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme002.csv",
header=FALSE, sep=",")
names(S13002) <- colum
S1302<-apply(S13002, 2, sd, na.rm = TRUE)
#mean of sub13003
S13003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme003.csv",
header=FALSE, sep=",")
names(S13003) <- colum
S1303<-apply(S13003, 2, sd, na.rm = TRUE)
#mean of sub13004
S13004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme004.csv",
header=FALSE, sep=",")
names(S13004) <- colum
S1304<-apply(S13004, 2, sd, na.rm = TRUE)
#mean of sub13005
S13005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme005.csv",
header=FALSE, sep=",")
names(S13005) <- colum
S1305<-apply(S13005, 2, sd, na.rm = TRUE)
#mean of sub13006
S13006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme006.csv",
header=FALSE, sep=",")
names(S13006) <- colum
S1306<-apply(S13006, 2, sd, na.rm = TRUE)
#mean of sub13007
S13007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme007.csv",
header=FALSE, sep=",")
names(S13007) <- colum
S1307<-apply(S13007, 2, sd, na.rm = TRUE)
#mean of sub13008
S13008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme008.csv",
header=FALSE, sep=",")
names(S13008) <- colum
S1308<-apply(S13008, 2, sd, na.rm = TRUE)
#mean of sub13009
S13009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme009.csv",
header=FALSE, sep=",")
names(S13009) <- colum
S1309<-apply(S13009, 2, sd, na.rm = TRUE)

```

```

#mean of sub13010
S13010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme010.csv",
header=FALSE, sep=",")
names(S13010) <- colum
S1310<-apply(S13010, 2, sd, na.rm = TRUE)
#mean of sub13011
S13011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme011.csv",
header=FALSE, sep=",")
names(S13011) <- colum
S1311<-apply(S13011, 2, sd, na.rm = TRUE)
#mean of sub13012
S13012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme012.csv",
header=FALSE, sep=",")
names(S13012) <- colum
S1312<-apply(S13012, 2, sd, na.rm = TRUE)
#mean of sub13013
S13013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme013.csv",
header=FALSE, sep=",")
names(S13013) <- colum
S1313<-apply(S13013, 2, sd, na.rm = TRUE)
#mean of sub13014
S13014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme014.csv",
header=FALSE, sep=",")
names(S13014) <- colum
S1314<-apply(S13014, 2, sd, na.rm = TRUE)
#mean of sub13015
S13015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme015.csv",
header=FALSE, sep=",")
names(S13015) <- colum
S1315<-apply(S13015, 2, sd, na.rm = TRUE)
#mean of sub13016
S13016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme016.csv",
header=FALSE, sep=",")
names(S13016) <- colum
S1316<-apply(S13016, 2, sd, na.rm = TRUE)
#mean of sub13017
S13017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme017.csv",
header=FALSE, sep=",")
names(S13017) <- colum
S1317<-apply(S13017, 2, sd, na.rm = TRUE)
#mean of sub13018
S13018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme018.csv",
header=FALSE, sep=",")
names(S13018) <- colum
S1318<-apply(S13018, 2, sd, na.rm = TRUE)

```

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#mean of sub13019
S13019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme019.csv",
header=FALSE, sep=",")
names(S13019) <- colum
S1319<-apply(S13019, 2, sd, na.rm = TRUE)
#mean of sub13020
S13020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme020.csv",
header=FALSE, sep=",")
names(S13020) <- colum
S1320<-apply(S13020, 2, sd, na.rm = TRUE)
#mean of sub13021
S13021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme021.csv",
header=FALSE, sep=",")
names(S13021) <- colum
S1321<-apply(S13021, 2, sd, na.rm = TRUE)
#mean of sub13022
S13022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme022.csv",
header=FALSE, sep=",")
names(S13022) <- colum
S1322<-apply(S13022, 2, sd, na.rm = TRUE)
#mean of sub13023
S13023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme023.csv",
header=FALSE, sep=",")
names(S13023) <- colum
S1323<-apply(S13023, 2, sd, na.rm = TRUE)
#mean of sub13024
S13024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme024.csv",
header=FALSE, sep=",")
names(S13024) <- colum
S1324<-apply(S13024, 2, sd, na.rm = TRUE)
#mean of sub13025
S13025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme025.csv",
header=FALSE, sep=",")
names(S13025) <- colum
S1325<-apply(S13025, 2, sd, na.rm = TRUE)
#mean of sub13026
S13026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme026.csv",
header=FALSE, sep=",")
names(S13026) <- colum
S1326<-apply(S13026, 2, sd, na.rm = TRUE)
#mean of sub13027
S13027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme027.csv",
header=FALSE, sep=",")
names(S13027) <- colum
S1327<-apply(S13027, 2, sd, na.rm = TRUE)

```

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#mean of sub13028
S13028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme028.csv",
header=FALSE, sep=",")
names(S13028) <- colum
S1328<-apply(S13028, 2, sd, na.rm = TRUE)
#mean of sub13029
S13029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme029.csv",
header=FALSE, sep=",")
names(S13029) <- colum
S1329<-apply(S13029, 2, sd, na.rm = TRUE)
#mean of sub13030
S13030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme030.csv",
header=FALSE, sep=",")
names(S13030) <- colum
S1330<-apply(S13030, 2, sd, na.rm = TRUE)
#mean of sub13031
S13031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme031.csv",
header=FALSE, sep=",")
names(S13031) <- colum
S1331<-apply(S13031, 2, sd, na.rm = TRUE)
#mean of sub13032
S13032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme032.csv",
header=FALSE, sep=",")
names(S13032) <- colum
S1332<-apply(S13032, 2, sd, na.rm = TRUE)
#mean of sub13033
S13033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme033.csv",
header=FALSE, sep=",")
names(S13033) <- colum
S1333<-apply(S13033, 2, sd, na.rm = TRUE)
#mean of sub13034
S13034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme034.csv",
header=FALSE, sep=",")
names(S13034) <- colum
S1334<-apply(S13034, 2, sd, na.rm = TRUE)
#mean of sub13035
S13035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme035.csv",
header=FALSE, sep=",")
names(S13035) <- colum
S1335<-apply(S13035, 2, sd, na.rm = TRUE)
#mean of sub13036
S13036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme036.csv",
header=FALSE, sep=",")
names(S13036) <- colum
S1336<-apply(S13036, 2, sd, na.rm = TRUE)

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#mean of sub13037
S13037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme037.csv",
header=FALSE, sep=",")
names(S13037) <- colum
S1337<-apply(S13037, 2, sd, na.rm = TRUE)
#mean of sub13038
S13038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme038.csv",
header=FALSE, sep=",")
names(S13038) <- colum
S1338<-apply(S13038, 2, sd, na.rm = TRUE)

#mean of sub13039
S13039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme039.csv",
header=FALSE, sep=",")
names(S13039) <- colum
S1339<-apply(S13039, 2, sd, na.rm = TRUE)
#mean of sub13040
S13040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme040.csv",
header=FALSE, sep=",")
names(S13040) <- colum
S1340<-apply(S13040, 2, sd, na.rm = TRUE)
#mean of sub13041
S13041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme041.csv",
header=FALSE, sep=",")
names(S13041) <- colum
S1341<-apply(S13041, 2, sd, na.rm = TRUE)
#mean of sub13042
S13042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme042.csv",
header=FALSE, sep=",")
names(S13042) <- colum
S1342<-apply(S13042, 2, sd, na.rm = TRUE)
#mean of sub13043
S13043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme043.csv",
header=FALSE, sep=",")
names(S13043) <- colum
S1343<-apply(S13043, 2, sd, na.rm = TRUE)
#mean of sub13044
S13044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme044.csv",
header=FALSE, sep=",")
names(S13044) <- colum
S1344<-apply(S13044, 2, sd, na.rm = TRUE)
#mean of sub13045
S13045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme045.csv",
header=FALSE, sep=",")
names(S13045) <- colum

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S1345<-apply(S13045, 2, sd, na.rm = TRUE)
#mean of sub13046
S13046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme046.csv",
header=FALSE, sep=",")
names(S13046) <- colum
S1346<-apply(S13046, 2, sd, na.rm = TRUE)
#mean of sub13047
S13047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme047.csv",
header=FALSE, sep=",")
names(S13047) <- colum
S1347<-apply(S13047, 2, sd, na.rm = TRUE)
#mean of sub13048
S13048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme048.csv",
header=FALSE, sep=",")
names(S13048) <- colum
S1348<-apply(S13048, 2, sd, na.rm = TRUE)
#mean of sub13049
S13049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme049.csv",
header=FALSE, sep=",")
names(S13049) <- colum
S1349<-apply(S13049, 2, sd, na.rm = TRUE)
#mean of sub13050
S13050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme050.csv",
header=FALSE, sep=",")
names(S13050) <- colum
S1350<-apply(S13050, 2, sd, na.rm = TRUE)
#mean of sub13051
S13051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme051.csv",
header=FALSE, sep=",")
names(S13051) <- colum
S1351<-apply(S13051, 2, sd, na.rm = TRUE)
#mean of sub13052
S13052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme052.csv",
header=FALSE, sep=",")
names(S13052) <- colum
S1352<-apply(S13052, 2, sd, na.rm = TRUE)
#mean of sub13053
S13053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme053.csv",
header=FALSE, sep=",")
names(S13053) <- colum
S1353<-apply(S13053, 2, sd, na.rm = TRUE)
#mean of sub13054
S13054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme054.csv",
header=FALSE, sep=",")
names(S13054) <- colum

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S1354<-apply(S13054, 2, sd, na.rm = TRUE)
#mean of sub13055
S13055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme055.csv",
header=FALSE, sep=",")
names(S13055) <- colum
S1355<-apply(S13055, 2, sd, na.rm = TRUE)
#mean of sub13056
S13056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme056.csv",
header=FALSE, sep=",")
names(S13056) <- colum
S1356<-apply(S13056, 2, sd, na.rm = TRUE)
#mean of sub13057
S13057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme057.csv",
header=FALSE, sep=",")
names(S13057) <- colum
S1357<-apply(S13057, 2, sd, na.rm = TRUE)
#mean of sub13058
S13058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme058.csv",
header=FALSE, sep=",")
names(S13058) <- colum
S1358<-apply(S13058, 2, sd, na.rm = TRUE)
#mean of sub13059
S13059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme059.csv",
header=FALSE, sep=",")
names(S13059) <- colum
S1359<-apply(S13059, 2, sd, na.rm = TRUE)
#mean of sub13060
S13060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme060.csv",
header=FALSE, sep=",")
names(S13060) <- colum
S1360<-apply(S13060, 2, sd, na.rm = TRUE)
#mean of sub13061
S13061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme061.csv",
header=FALSE, sep=",")
names(S13061) <- colum
S1361<-apply(S13061, 2, sd, na.rm = TRUE)
#mean of sub13062
S13062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme062.csv",
header=FALSE, sep=",")
names(S13062) <- colum
S1362<-apply(S13062, 2, sd, na.rm = TRUE)
#mean of sub13063
S13063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme063.csv",
header=FALSE, sep=",")
names(S13063) <- colum

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S1363<-apply(S13063, 2, sd, na.rm = TRUE)
#mean of sub13064
S13064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme064.csv",
header=FALSE, sep=",")
names(S13064) <- colum
S1364<-apply(S13064, 2, sd, na.rm = TRUE)
#mean of sub13065
S13065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme065.csv",
header=FALSE, sep=",")
names(S13065) <- colum
S1365<-apply(S13065, 2, sd, na.rm = TRUE)
#mean of sub13066
S13066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme066.csv",
header=FALSE, sep=",")
names(S13066) <- colum
S1366<-apply(S13066, 2, sd, na.rm = TRUE)
#mean of sub13067
S13067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme067.csv",
header=FALSE, sep=",")
names(S13067) <- colum
S1367<-apply(S13067, 2, sd, na.rm = TRUE)
#mean of sub13068
S13068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme068.csv",
header=FALSE, sep=",")
names(S13068) <- colum
S1368<-apply(S13068, 2, sd, na.rm = TRUE)
#mean of sub13069
S13069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme069.csv",
header=FALSE, sep=",")
names(S13069) <- colum
S1369<-apply(S13069, 2, sd, na.rm = TRUE)
#mean of sub13070
S13070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme070.csv",
header=FALSE, sep=",")
names(S13070) <- colum
S1370<-apply(S13070, 2, sd, na.rm = TRUE)
#mean of sub13071
S13071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme071.csv",
header=FALSE, sep=",")
names(S13071) <- colum
S1371<-apply(S13071, 2, sd, na.rm = TRUE)
#mean of sub13072
S13072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme072.csv",
header=FALSE, sep=",")
names(S13072) <- colum

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S1372<-apply(S13072, 2, sd, na.rm = TRUE)
#mean of sub13073
S13073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme073.csv",
header=FALSE, sep=",")
names(S13073) <- colum
S1373<-apply(S13073, 2, sd, na.rm = TRUE)
#mean of sub13074
S13074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme074.csv",
header=FALSE, sep=",")
names(S13074) <- colum
S1374<-apply(S13074, 2, sd, na.rm = TRUE)
#mean of sub13075
S13075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme075.csv",
header=FALSE, sep=",")
names(S13075) <- colum
S1375<-apply(S13075, 2, sd, na.rm = TRUE)
#mean of sub13076
S13076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme076.csv",
header=FALSE, sep=",")
names(S13076) <- colum
S1376<-apply(S13076, 2, sd, na.rm = TRUE)
#mean of sub13077
S13077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme077.csv",
header=FALSE, sep=",")
names(S13077) <- colum
S1377<-apply(S13077, 2, sd, na.rm = TRUE)
#mean of sub13078
S13078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme078.csv",
header=FALSE, sep=",")
names(S13078) <- colum
S1378<-apply(S13078, 2, sd, na.rm = TRUE)
#mean of sub13079
S13079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme079.csv",
header=FALSE, sep=",")
names(S13079) <- colum
S1379<-apply(S13079, 2, sd, na.rm = TRUE)
#mean of sub13080
S13080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme080.csv",
header=FALSE, sep=",")
names(S13080) <- colum
S1380<-apply(S13080, 2, sd, na.rm = TRUE)
#mean of sub13081
S13081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme081.csv",
header=FALSE, sep=",")
names(S13081) <- colum

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S1381<-apply(S13081, 2, sd, na.rm = TRUE)
#mean of sub13082
S13082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme082.csv",
header=FALSE, sep=",")
names(S13082) <- colum
S1382<-apply(S13082, 2, sd, na.rm = TRUE)
#mean of sub13083
S13083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme083.csv",
header=FALSE, sep=",")
names(S13083) <- colum
S1383<-apply(S13083, 2, sd, na.rm = TRUE)
#mean of sub13084
S13084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme084.csv",
header=FALSE, sep=",")
names(S13084) <- colum
S1384<-apply(S13084, 2, sd, na.rm = TRUE)
#mean of sub13085
S13085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme085.csv",
header=FALSE, sep=",")
names(S13085) <- colum
S1385<-apply(S13085, 2, sd, na.rm = TRUE)
#mean of sub13086
S13086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme086.csv",
header=FALSE, sep=",")
names(S13086) <- colum
S1386<-apply(S13086, 2, sd, na.rm = TRUE)
#mean of sub13087
S13087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme087.csv",
header=FALSE, sep=",")
names(S13087) <- colum
S1387<-apply(S13087, 2, sd, na.rm = TRUE)
#mean of sub13088
S13088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme088.csv",
header=FALSE, sep=",")
names(S13088) <- colum
S1388<-apply(S13088, 2, sd, na.rm = TRUE)
#mean of sub13089
S13089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme089.csv",
header=FALSE, sep=",")
names(S13089) <- colum
S1389<-apply(S13089, 2, sd, na.rm = TRUE)
#mean of sub13090
S13090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme090.csv",
header=FALSE, sep=",")
names(S13090) <- colum

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S1390<-apply(S13090, 2, sd, na.rm = TRUE)
#mean of sub13091
S13091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme091.csv",
header=FALSE, sep=",")
names(S13091) <- colum
S1391<-apply(S13091, 2, sd, na.rm = TRUE)
#mean of sub13092
S13092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme092.csv",
header=FALSE, sep=",")
names(S13092) <- colum
S1392<-apply(S13092, 2, sd, na.rm = TRUE)
#mean of sub13093
S13093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme093.csv",
header=FALSE, sep=",")
names(S13093) <- colum
S1393<-apply(S13093, 2, sd, na.rm = TRUE)
#mean of sub13094
S13094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme094.csv",
header=FALSE, sep=",")
names(S13094) <- colum
S1394<-apply(S13094, 2, sd, na.rm = TRUE)
#mean of sub13095
S13095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme095.csv",
header=FALSE, sep=",")
names(S13095) <- colum
S1395<-apply(S13095, 2, sd, na.rm = TRUE)
#mean of sub13096
S13096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme096.csv",
header=FALSE, sep=",")
names(S13096) <- colum
S1396<-apply(S13096, 2, sd, na.rm = TRUE)
#mean of sub13097
S13097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme097.csv",
header=FALSE, sep=",")
names(S13097) <- colum
S1397<-apply(S13097, 2, sd, na.rm = TRUE)
#mean of sub13098
S13098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme098.csv",
header=FALSE, sep=",")
names(S13098) <- colum
S1398<-apply(S13098, 2, sd, na.rm = TRUE)
#mean of sub13099
S13099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme099.csv",
header=FALSE, sep=",")
names(S13099) <- colum

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S1399<-apply(S13099, 2, sd, na.rm = TRUE)
#mean of sub13100
S130100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme100.csv",
header=FALSE, sep=",")
names(S130100) <- colum
S13100<-apply(S130100, 2, sd, na.rm = TRUE)
#mean of sub13101
S130101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme101.csv",
header=FALSE, sep=",")
names(S130101) <- colum
S13101<-apply(S130101, 2, sd, na.rm = TRUE)
#mean of sub13102
S130102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme102.csv",
header=FALSE, sep=",")
names(S130102) <- colum
S13102<-apply(S130102, 2, sd, na.rm = TRUE)
#mean of sub13103
S130103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme103.csv",
header=FALSE, sep=",")
names(S130103) <- colum
S13103<-apply(S130103, 2, sd, na.rm = TRUE)
#mean of sub13104
S130104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme104.csv",
header=FALSE, sep=",")
names(S130104) <- colum
S13104<-apply(S130104, 2, sd, na.rm = TRUE)
#mean of sub13105
S130105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme105.csv",
header=FALSE, sep=",")
names(S130105) <- colum
S13105<-apply(S130105, 2, sd, na.rm = TRUE)
#mean of sub13106
S130106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme106.csv",
header=FALSE, sep=",")
names(S130106) <- colum
S13106<-apply(S130106, 2, sd, na.rm = TRUE)
#mean of sub13107
S130107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme107.csv",
header=FALSE, sep=",")
names(S130107) <- colum
S13107<-apply(S130107, 2, sd, na.rm = TRUE)
#mean of sub13108
S130108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme108.csv",
header=FALSE, sep=",")
names(S130108) <- colum

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S13108<-apply(S130108, 2, sd, na.rm = TRUE)
#mean of sub13109
S130109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme109.csv",
header=FALSE, sep=",")
names(S130109) <- colum
S13109<-apply(S130109, 2, sd, na.rm = TRUE)
#mean of sub13110
S130110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme110.csv",
header=FALSE, sep=",")
names(S130110) <- colum
S13110<-apply(S130110, 2, sd, na.rm = TRUE)
#mean of sub13111
S130111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme111.csv",
header=FALSE, sep=",")
names(S130111) <- colum
S13111<-apply(S130111, 2, sd, na.rm = TRUE)
#mean of sub13112
S130112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme112.csv",
header=FALSE, sep=",")
names(S130112) <- colum
S13112<-apply(S130112, 2, sd, na.rm = TRUE)
#mean of sub13113
S130113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme113.csv",
header=FALSE, sep=",")
names(S130113) <- colum
S13113<-apply(S130113, 2, sd, na.rm = TRUE)
#mean of sub13114
S130114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme114.csv",
header=FALSE, sep=",")
names(S130114) <- colum
S13114<-apply(S130114, 2, sd, na.rm = TRUE)
#mean of sub13115
S130115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme115.csv",
header=FALSE, sep=",")
names(S130115) <- colum
S13115<-apply(S130115, 2, sd, na.rm = TRUE)
#mean of sub13116
S130116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme116.csv",
header=FALSE, sep=",")
names(S130116) <- colum
S13116<-apply(S130116, 2, sd, na.rm = TRUE)
#mean of sub13117
S130117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme117.csv",
header=FALSE, sep=",")
names(S130117) <- colum

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S13117<-apply(S130117, 2, sd, na.rm = TRUE)
#mean of sub13118
S130118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme118.csv",
header=FALSE, sep=",")
names(S130118) <- colum
S13118<-apply(S130118, 2, sd, na.rm = TRUE)
#mean of sub13119
S130119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme119.csv",
header=FALSE, sep=",")
names(S130119) <- colum
S13119<-apply(S130119, 2, sd, na.rm = TRUE)
#mean of sub13120
S130120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme120.csv",
header=FALSE, sep=",")
names(S130120) <- colum
S13120<-apply(S130120, 2, sd, na.rm = TRUE)
#mean of sub13121
S130121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme121.csv",
header=FALSE, sep=",")
names(S130121) <- colum
S13121<-apply(S130121, 2, sd, na.rm = TRUE)
#mean of sub13122
S130122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme122.csv",
header=FALSE, sep=",")
names(S130122) <- colum
S13122<-apply(S130122, 2, sd, na.rm = TRUE)
#mean of sub13123
S130123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme123.csv",
header=FALSE, sep=",")
names(S130123) <- colum
S13123<-apply(S130123, 2, sd, na.rm = TRUE)
#mean of sub13124
S130124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme124.csv",
header=FALSE, sep=",")
names(S130124) <- colum
S13124<-apply(S130124, 2, sd, na.rm = TRUE)
#mean of sub13125
S130125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme125.csv",
header=FALSE, sep=",")
names(S130125) <- colum
S13125<-apply(S130125, 2, sd, na.rm = TRUE)
#mean of sub13126
S130126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme126.csv",
header=FALSE, sep=",")
names(S130126) <- colum

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S13126<-apply(S130126, 2, sd, na.rm = TRUE)
#mean of sub13127
S130127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme127.csv",
header=FALSE, sep=",")
names(S130127) <- colum
S13127<-apply(S130127, 2, sd, na.rm = TRUE)
#mean of sub13128
S130128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme128.csv",
header=FALSE, sep=",")
names(S130128) <- colum
S13128<-apply(S130128, 2, sd, na.rm = TRUE)
#mean of sub13129
S130129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme129.csv",
header=FALSE, sep=",")
names(S130129) <- colum
S13129<-apply(S130129, 2, sd, na.rm = TRUE)
#mean of sub13130
S130130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme130.csv",
header=FALSE, sep=",")
names(S130130) <- colum
S13130<-apply(S130130, 2, sd, na.rm = TRUE)
#mean of sub13131
S130131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme131.csv",
header=FALSE, sep=",")
names(S130131) <- colum
S13131<-apply(S130131, 2, sd, na.rm = TRUE)
#mean of sub13132
S130132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme132.csv",
header=FALSE, sep=",")
names(S130132) <- colum
S13132<-apply(S130132, 2, sd, na.rm = TRUE)
#mean of sub13133
S130133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme133.csv",
header=FALSE, sep=",")
names(S130133) <- colum
S13133<-apply(S130133, 2, sd, na.rm = TRUE)
#mean of sub13134
S130134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme134.csv",
header=FALSE, sep=",")
names(S130134) <- colum
S13134<-apply(S130134, 2, sd, na.rm = TRUE)
#mean of sub13135
S130135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme135.csv",
header=FALSE, sep=",")
names(S130135) <- colum

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S13135<-apply(S130135, 2, sd, na.rm = TRUE)
#mean of sub13136
S130136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme136.csv",
header=FALSE, sep=",")
names(S130136) <- colum
S13136<-apply(S130136, 2, sd, na.rm = TRUE)
#mean of sub13137
S130137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme137.csv",
header=FALSE, sep=",")
names(S130137) <- colum
S13137<-apply(S130137, 2, sd, na.rm = TRUE)
#mean of sub13138
S130138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme138.csv",
header=FALSE, sep=",")
names(S130138) <- colum
S13138<-apply(S130138, 2, sd, na.rm = TRUE)
#mean of sub13139
S130139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme139.csv",
header=FALSE, sep=",")
names(S130139) <- colum
S13139<-apply(S130139, 2, sd, na.rm = TRUE)
#mean of sub13140
S130140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme140.csv",
header=FALSE, sep=",")
names(S130140) <- colum
S13140<-apply(S130140, 2, sd, na.rm = TRUE)
#mean of sub13141
S130141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme141.csv",
header=FALSE, sep=",")
names(S130141) <- colum
S13141<-apply(S130141, 2, sd, na.rm = TRUE)
#mean of sub13142
S130142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme142.csv",
header=FALSE, sep=",")
names(S130142) <- colum
S13142<-apply(S130142, 2, sd, na.rm = TRUE)
#mean of sub13143
S130143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme143.csv",
header=FALSE, sep=",")
names(S130143) <- colum
S13143<-apply(S130143, 2, sd, na.rm = TRUE)
#mean of sub13144
S130144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme144.csv",
header=FALSE, sep=",")
names(S130144) <- colum

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S13144<-apply(S130144, 2, sd, na.rm = TRUE)
#mean of sub13145
S130145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme145.csv",
header=FALSE, sep=",")
names(S130145) <- colum
S13145<-apply(S130145, 2, sd, na.rm = TRUE)
#mean of sub13146
S130146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme146.csv",
header=FALSE, sep=",")
names(S130146) <- colum
S13146<-apply(S130146, 2, sd, na.rm = TRUE)
#mean of sub13147
S130147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme147.csv",
header=FALSE, sep=",")
names(S130147) <- colum
S13147<-apply(S130147, 2, sd, na.rm = TRUE)
#mean of sub13148
S130148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme148.csv",
header=FALSE, sep=",")
names(S130148) <- colum
S13148<-apply(S130148, 2, sd, na.rm = TRUE)
#mean of sub13149
S130149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme149.csv",
header=FALSE, sep=",")
names(S130149) <- colum
S13149<-apply(S130149, 2, sd, na.rm = TRUE)
#mean of sub13150
S130150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme150.csv",
header=FALSE, sep=",")
names(S130150) <- colum
S13150<-apply(S130150, 2, sd, na.rm = TRUE)
#mean of sub13151
S130151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme151.csv",
header=FALSE, sep=",")
names(S130151) <- colum
S13151<-apply(S130151, 2, sd, na.rm = TRUE)
#mean of sub13152
S130152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme152.csv",
header=FALSE, sep=",")
names(S130152) <- colum
S13152<-apply(S130152, 2, sd, na.rm = TRUE)
#mean of sub13153
S130153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme153.csv",
header=FALSE, sep=",")
names(S130153) <- colum

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S13153<-apply(S130153, 2, sd, na.rm = TRUE)
#mean of sub13154
S130154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme154.csv",
header=FALSE, sep=",")
names(S130154) <- colum
S13154<-apply(S130154, 2, sd, na.rm = TRUE)
#mean of sub13155
S130155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme155.csv",
header=FALSE, sep=",")
names(S130155) <- colum
S13155<-apply(S130155, 2, sd, na.rm = TRUE)
#mean of sub13156
S130156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme156.csv",
header=FALSE, sep=",")
names(S130156) <- colum
S13156<-apply(S130156, 2, sd, na.rm = TRUE)
#mean of sub13157
S130157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme157.csv",
header=FALSE, sep=",")
names(S130157) <- colum
S13157<-apply(S130157, 2, sd, na.rm = TRUE)
#mean of sub13158
S130158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme158.csv",
header=FALSE, sep=",")
names(S130158) <- colum
S13158<-apply(S130158, 2, sd, na.rm = TRUE)
#mean of sub13159
S130159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme159.csv",
header=FALSE, sep=",")
names(S130159) <- colum
S13159<-apply(S130159, 2, sd, na.rm = TRUE)
#mean of sub13160
S130160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme160.csv",
header=FALSE, sep=",")
names(S130160) <- colum
S13160<-apply(S130160, 2, sd, na.rm = TRUE)
#mean of sub13161
S130161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme161.csv",
header=FALSE, sep=",")
names(S130161) <- colum
S13161<-apply(S130161, 2, sd, na.rm = TRUE)
#mean of sub13162
S130162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme162.csv",
header=FALSE, sep=",")
names(S130162) <- colum

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S13162<-apply(S130162, 2, sd, na.rm = TRUE)
#mean of sub13163
S130163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme163.csv",
header=FALSE, sep=",")
names(S130163) <- colum
S13163<-apply(S130163, 2, sd, na.rm = TRUE)
#mean of sub13164
S130164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme164.csv",
header=FALSE, sep=",")
names(S130164) <- colum
S13164<-apply(S130164, 2, sd, na.rm = TRUE)
#mean of sub13165
S130165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme165.csv",
header=FALSE, sep=",")
names(S130165) <- colum
S13165<-apply(S130165, 2, sd, na.rm = TRUE)
#mean of sub13166
S130166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme166.csv",
header=FALSE, sep=",")
names(S130166) <- colum
S13166<-apply(S130166, 2, sd, na.rm = TRUE)
#mean of sub13167
S130167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme167.csv",
header=FALSE, sep=",")
names(S130167) <- colum
S13167<-apply(S130167, 2, sd, na.rm = TRUE)
#mean of sub13168
S130168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme168.csv",
header=FALSE, sep=",")
names(S130168) <- colum
S13168<-apply(S130168, 2, sd, na.rm = TRUE)
#mean of sub13169
S130169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme169.csv",
header=FALSE, sep=",")
names(S130169) <- colum
S13169<-apply(S130169, 2, sd, na.rm = TRUE)
#mean of sub13170
S130170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme170.csv",
header=FALSE, sep=",")
names(S130170) <- colum
S13170<-apply(S130170, 2, sd, na.rm = TRUE)
#mean of sub13171
S130171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme171.csv",
header=FALSE, sep=",")
names(S130171) <- colum

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S13171<-apply(S130171, 2, sd, na.rm = TRUE)
#mean of sub13172
S130172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme172.csv",
header=FALSE, sep=",")
names(S130172) <- colum
S13172<-apply(S130172, 2, sd, na.rm = TRUE)
#mean of sub13173
S130173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme173.csv",
header=FALSE, sep=",")
names(S130173) <- colum
S13173<-apply(S130173, 2, sd, na.rm = TRUE)
#mean of sub13174
S130174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme174.csv",
header=FALSE, sep=",")
names(S130174) <- colum
S13174<-apply(S130174, 2, sd, na.rm = TRUE)
#mean of sub13175
S130175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme175.csv",
header=FALSE, sep=",")
names(S130175) <- colum
S13175<-apply(S130175, 2, sd, na.rm = TRUE)
#mean of sub13176
S130176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme176.csv",
header=FALSE, sep=",")
names(S130176) <- colum
S13176<-apply(S130176, 2, sd, na.rm = TRUE)
#mean of sub13177
S130177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme177.csv",
header=FALSE, sep=",")
names(S130177) <- colum
S13177<-apply(S130177, 2, sd, na.rm = TRUE)
#mean of sub13178
S130178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme178.csv",
header=FALSE, sep=",")
names(S130178) <- colum
S13178<-apply(S130178, 2, sd, na.rm = TRUE)
#mean of sub13179
S130179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme179.csv",
header=FALSE, sep=",")
names(S130179) <- colum
S13179<-apply(S130179, 2, sd, na.rm = TRUE)
#mean of sub13180
S130180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme180.csv",
header=FALSE, sep=",")
names(S130180) <- colum

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S130180<-apply(S130180, 2, sd, na.rm = TRUE)
#mean of sub13181
S130181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme181.csv",
header=FALSE, sep=",")
names(S130181) <- colum
S130181<-apply(S130181, 2, sd, na.rm = TRUE)
#mean of sub13182
S130182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme182.csv",
header=FALSE, sep=",")
names(S130182) <- colum
S130182<-apply(S130182, 2, sd, na.rm = TRUE)
#mean of sub13183
S130183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme183.csv",
header=FALSE, sep=",")
names(S130183) <- colum
S130183<-apply(S130183, 2, sd, na.rm = TRUE)
#mean of sub13184
S130184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme184.csv",
header=FALSE, sep=",")
names(S130184) <- colum
S130184<-apply(S130184, 2, sd, na.rm = TRUE)
#mean of sub13185
S130185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme185.csv",
header=FALSE, sep=",")
names(S130185) <- colum
S130185<-apply(S130185, 2, sd, na.rm = TRUE)
#mean of sub13186
S130186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme186.csv",
header=FALSE, sep=",")
names(S130186) <- colum
S130186<-apply(S130186, 2, sd, na.rm = TRUE)
#mean of sub13187
S130187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme187.csv",
header=FALSE, sep=",")
names(S130187) <- colum
S130187<-apply(S130187, 2, sd, na.rm = TRUE)
#mean of sub13188
S130188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme188.csv",
header=FALSE, sep=",")
names(S130188) <- colum
S130188<-apply(S130188, 2, sd, na.rm = TRUE)
#mean of sub13189
S130189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme189.csv",
header=FALSE, sep=",")
names(S130189) <- colum

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S13189<-apply(S130189, 2, sd, na.rm = TRUE)
#mean of sub13190
S130190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme190.csv",
header=FALSE, sep=",")
names(S130190) <- colum
S13190<-apply(S130190, 2, sd, na.rm = TRUE)
#mean of sub13191
S130191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme191.csv",
header=FALSE, sep=",")
names(S130191) <- colum
S13191<-apply(S130191, 2, sd, na.rm = TRUE)
#mean of sub13192
S130192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme192.csv",
header=FALSE, sep=",")
names(S130192) <- colum
S13192<-apply(S130192, 2, sd, na.rm = TRUE)
#mean of sub13193
S130193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme193.csv",
header=FALSE, sep=",")
names(S130193) <- colum
S13193<-apply(S130193, 2, sd, na.rm = TRUE)
#mean of sub13194
S130194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme194.csv",
header=FALSE, sep=",")
names(S130194) <- colum
S13194<-apply(S130194, 2, sd, na.rm = TRUE)
#mean of sub13195
S130195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme195.csv",
header=FALSE, sep=",")
names(S130195) <- colum
S13195<-apply(S130195, 2, sd, na.rm = TRUE)
#mean of sub13196
S130196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme196.csv",
header=FALSE, sep=",")
names(S130196) <- colum
S13196<-apply(S130196, 2, sd, na.rm = TRUE)
#mean of sub13197
S130197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme197.csv",
header=FALSE, sep=",")
names(S130197) <- colum
S13197<-apply(S130197, 2, sd, na.rm = TRUE)
#mean of sub13198
S130198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme198.csv",
header=FALSE, sep=",")
names(S130198) <- colum

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S13198<-apply(S130198, 2, sd, na.rm = TRUE)
#mean of sub13199
S130199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme199.csv",
header=FALSE, sep=",")
names(S130199) <- colum
S13199<-apply(S130199, 2, sd, na.rm = TRUE)
#mean of sub13200
S130200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme200.csv",
header=FALSE, sep=",")
names(S130200) <- colum
S13200<-apply(S130200, 2, sd, na.rm = TRUE)
#mean of sub13201
S130201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme201.csv",
header=FALSE, sep=",")
names(S130201) <- colum
S13201<-apply(S130201, 2, sd, na.rm = TRUE)
#mean of sub13202
S130202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme202.csv",
header=FALSE, sep=",")
names(S130202) <- colum
S13202<-apply(S130202, 2, sd, na.rm = TRUE)
#mean of sub13203
S130203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme203.csv",
header=FALSE, sep=",")
names(S130203) <- colum
S13203<-apply(S130203, 2, sd, na.rm = TRUE)
#mean of sub13204
S130204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme204.csv",
header=FALSE, sep=",")
names(S130204) <- colum
S13204<-apply(S130204, 2, sd, na.rm = TRUE)
#mean of sub13205
S130205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme205.csv",
header=FALSE, sep=",")
names(S130205) <- colum
S13205<-apply(S130205, 2, sd, na.rm = TRUE)
#mean of sub13206
S130206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme206.csv",
header=FALSE, sep=",")
names(S130206) <- colum
S13206<-apply(S130206, 2, sd, na.rm = TRUE)
#mean of sub13207
S130207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme207.csv",
header=FALSE, sep=",")
names(S130207) <- colum

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S13207<-apply(S130207, 2, sd, na.rm = TRUE)
#mean of sub13208
S130208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme208.csv",
header=FALSE, sep=",")
names(S130208) <- colum
S13208<-apply(S130208, 2, sd, na.rm = TRUE)
#mean of sub13209
S130209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme209.csv",
header=FALSE, sep=",")
names(S130209) <- colum
S13209<-apply(S130209, 2, sd, na.rm = TRUE)
#mean of sub13210
S130210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme210.csv",
header=FALSE, sep=",")
names(S130210) <- colum
S13210<-apply(S130210, 2, sd, na.rm = TRUE)
#mean of sub13211
S130211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme211.csv",
header=FALSE, sep=",")
names(S130211) <- colum
S13211<-apply(S130211, 2, sd, na.rm = TRUE)
#mean of sub13212
S130212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme212.csv",
header=FALSE, sep=",")
names(S130212) <- colum
S13212<-apply(S130212, 2, sd, na.rm = TRUE)
#mean of sub13213
S130213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme213.csv",
header=FALSE, sep=",")
names(S130213) <- colum
S13213<-apply(S130213, 2, sd, na.rm = TRUE)
#mean of sub13214
S130214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme214.csv",
header=FALSE, sep=",")
names(S130214) <- colum
S13214<-apply(S130214, 2, sd, na.rm = TRUE)
#mean of sub13215
S130215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme215.csv",
header=FALSE, sep=",")
names(S130215) <- colum
S13215<-apply(S130215, 2, sd, na.rm = TRUE)
#mean of sub13216
S130216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme216.csv",
header=FALSE, sep=",")
names(S130216) <- colum

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S13216<-apply(S130216, 2, sd, na.rm = TRUE)
#mean of sub13217
S130217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme217.csv",
header=FALSE, sep=",")
names(S130217) <- colum
S13217<-apply(S130217, 2, sd, na.rm = TRUE)
#mean of sub13218
S130218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme218.csv",
header=FALSE, sep=",")
names(S130218) <- colum
S13218<-apply(S130218, 2, sd, na.rm = TRUE)
#mean of sub13219
S130219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme219.csv",
header=FALSE, sep=",")
names(S130219) <- colum
S13219<-apply(S130219, 2, sd, na.rm = TRUE)
#mean of sub13220
S130220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme220.csv",
header=FALSE, sep=",")
names(S130220) <- colum
S13220<-apply(S130220, 2, sd, na.rm = TRUE)
#mean of sub13221
S130221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme221.csv",
header=FALSE, sep=",")
names(S130221) <- colum
S13221<-apply(S130221, 2, sd, na.rm = TRUE)
#mean of sub13222
S130222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme222.csv",
header=FALSE, sep=",")
names(S130222) <- colum
S13222<-apply(S130222, 2, sd, na.rm = TRUE)
#mean of sub13223
S130223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme223.csv",
header=FALSE, sep=",")
names(S130223) <- colum
S13223<-apply(S130223, 2, sd, na.rm = TRUE)
#mean of sub13224
S130224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme224.csv",
header=FALSE, sep=",")
names(S130224) <- colum
S13224<-apply(S130224, 2, sd, na.rm = TRUE)
#mean of sub13225
S130225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme225.csv",
header=FALSE, sep=",")
names(S130225) <- colum

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S13225<-apply(S130225, 2, sd, na.rm = TRUE)
#mean of sub13226
S130226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme226.csv",
header=FALSE, sep=",")
names(S130226) <- colum
S13226<-apply(S130226, 2, sd, na.rm = TRUE)
#mean of sub13227
S130227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme227.csv",
header=FALSE, sep=",")
names(S130227) <- colum
S13227<-apply(S130227, 2, sd, na.rm = TRUE)
#mean of sub13228
S130228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme228.csv",
header=FALSE, sep=",")
names(S130228) <- colum
S13228<-apply(S130228, 2, sd, na.rm = TRUE)
#mean of sub13229
S130229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme229.csv",
header=FALSE, sep=",")
names(S130229) <- colum
S13229<-apply(S130229, 2, sd, na.rm = TRUE)
#mean of sub13230
S130230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme230.csv",
header=FALSE, sep=",")
names(S130230) <- colum
S13230<-apply(S130230, 2, sd, na.rm = TRUE)
#mean of sub13231
S130231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme231.csv",
header=FALSE, sep=",")
names(S130231) <- colum
S13231<-apply(S130231, 2, sd, na.rm = TRUE)
#mean of sub13232
S130232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme232.csv",
header=FALSE, sep=",")
names(S130232) <- colum
S13232<-apply(S130232, 2, sd, na.rm = TRUE)
#mean of sub13233
S130233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme233.csv",
header=FALSE, sep=",")
names(S130233) <- colum
S13233<-apply(S130233, 2, sd, na.rm = TRUE)
#mean of sub13234
S130234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme234.csv",
header=FALSE, sep=",")
names(S130234) <- colum

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S13234<-apply(S130234, 2, sd, na.rm = TRUE)
#mean of sub13235
S130235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme235.csv",
header=FALSE, sep=",")
names(S130235) <- colum
S13235<-apply(S130235, 2, sd, na.rm = TRUE)
#mean of sub13236
S130236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme236.csv",
header=FALSE, sep=",")
names(S130236) <- colum
S13236<-apply(S130236, 2, sd, na.rm = TRUE)
#mean of sub13237
S130237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme237.csv",
header=FALSE, sep=",")
names(S130237) <- colum
S13237<-apply(S130237, 2, sd, na.rm = TRUE)
#mean of sub13238
S130238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme238.csv",
header=FALSE, sep=",")
names(S130238) <- colum
S13238<-apply(S130238, 2, sd, na.rm = TRUE)
#mean of sub13239
S130239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme239.csv",
header=FALSE, sep=",")
names(S130239) <- colum
S13239<-apply(S130239, 2, sd, na.rm = TRUE)
#mean of sub13240
S130240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme240.csv",
header=FALSE, sep=",")
names(S130240) <- colum
S13240<-apply(S130240, 2, sd, na.rm = TRUE)
#mean of sub13241
S130241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme241.csv",
header=FALSE, sep=",")
names(S130241) <- colum
S13241<-apply(S130241, 2, sd, na.rm = TRUE)
#mean of sub13242
S130242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme242.csv",
header=FALSE, sep=",")
names(S130242) <- colum
S13242<-apply(S130242, 2, sd, na.rm = TRUE)
#mean of sub13243
S130243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme243.csv",
header=FALSE, sep=",")
names(S130243) <- colum

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S13243<-apply(S130243, 2, sd, na.rm = TRUE)
#mean of sub13244
S130244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme244.csv",
header=FALSE, sep=",")
names(S130244) <- colum
S13244<-apply(S130244, 2, sd, na.rm = TRUE)
#mean of sub13245
S130245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme245.csv",
header=FALSE, sep=",")
names(S130245) <- colum
S13245<-apply(S130245, 2, sd, na.rm = TRUE)
#mean of sub13246
S130246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme246.csv",
header=FALSE, sep=",")
names(S130246) <- colum
S13246<-apply(S130246, 2, sd, na.rm = TRUE)
#mean of sub13247
S130247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme247.csv",
header=FALSE, sep=",")
names(S130247) <- colum
S13247<-apply(S130247, 2, sd, na.rm = TRUE)
#mean of sub13248
S130248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme248.csv",
header=FALSE, sep=",")
names(S130248) <- colum
S13248<-apply(S130248, 2, sd, na.rm = TRUE)
#mean of sub13249
S130249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme249.csv",
header=FALSE, sep=",")
names(S130249) <- colum
S13249<-apply(S130249, 2, sd, na.rm = TRUE)
#mean of sub13250
S130250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme250.csv",
header=FALSE, sep=",")
names(S130250) <- colum
S13250<-apply(S130250, 2, sd, na.rm = TRUE)

#mean of sub13251
S130251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme251.csv",
header=FALSE, sep=",")
names(S130251) <- colum
S13251<-apply(S130251, 2, sd, na.rm = TRUE)
#mean of sub13252
S130252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme252.csv",
header=FALSE, sep=",")

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names(S130252) <- colum
S13252<-apply(S130252, 2, sd, na.rm = TRUE)
#mean of sub13253
S130253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme253.csv",
header=FALSE, sep=",")
names(S130253) <- colum
S13253<-apply(S130253, 2, sd, na.rm = TRUE)
#mean of sub13254
S130254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme254.csv",
header=FALSE, sep=",")
names(S130254) <- colum
S13254<-apply(S130254, 2, sd, na.rm = TRUE)
#mean of sub13255
S130255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme255.csv",
header=FALSE, sep=",")
names(S130255) <- colum
S13255<-apply(S130255, 2, sd, na.rm = TRUE)
#mean of sub13256
S130256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme256.csv",
header=FALSE, sep=",")
names(S130256) <- colum
S13256<-apply(S130256, 2, sd, na.rm = TRUE)
#mean of sub13257
S130257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme257.csv",
header=FALSE, sep=",")
names(S130257) <- colum
S13257<-apply(S130257, 2, sd, na.rm = TRUE)
#mean of sub13258
S130258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme258.csv",
header=FALSE, sep=",")
names(S130258) <- colum
S13258<-apply(S130258, 2, sd, na.rm = TRUE)
#mean of sub13259
S130259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme259.csv",
header=FALSE, sep=",")
names(S130259) <- colum
S13259<-apply(S130259, 2, sd, na.rm = TRUE)
#mean of sub13260
S130260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme260.csv",
header=FALSE, sep=",")
names(S130260) <- colum
S13260<-apply(S130260, 2, sd, na.rm = TRUE)
#mean of sub13261
S130261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme261.csv",
header=FALSE, sep=",")

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names(S130261) <- colum
S13261<-apply(S130261, 2, sd, na.rm = TRUE)
#mean of sub13262
S130262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme262.csv",
header=FALSE, sep=",")
names(S130262) <- colum
S13262<-apply(S130262, 2, sd, na.rm = TRUE)
#mean of sub13263
S130263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme263.csv",
header=FALSE, sep=",")
names(S130263) <- colum
S13263<-apply(S130263, 2, sd, na.rm = TRUE)
#mean of sub13264
S130264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme264.csv",
header=FALSE, sep=",")
names(S130264) <- colum
S13264<-apply(S130264, 2, sd, na.rm = TRUE)
#mean of sub13265
S130265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme265.csv",
header=FALSE, sep=",")
names(S130265) <- colum
S13265<-apply(S130265, 2, sd, na.rm = TRUE)
#mean of sub13266
S130266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme266.csv",
header=FALSE, sep=",")
names(S130266) <- colum
S13266<-apply(S130266, 2, sd, na.rm = TRUE)
#mean of sub13267
S130267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme267.csv",
header=FALSE, sep=",")
names(S130267) <- colum
S13267<-apply(S130267, 2, sd, na.rm = TRUE)
#mean of sub13268
S130268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme268.csv",
header=FALSE, sep=",")
names(S130268) <- colum
S13268<-apply(S130268, 2, sd, na.rm = TRUE)
#mean of sub13269
S130269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme269.csv",
header=FALSE, sep=",")
names(S130269) <- colum
S13269<-apply(S130269, 2, sd, na.rm = TRUE)
#mean of sub13270
S130270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme270.csv",
header=FALSE, sep=",")

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names(S130270) <- colum
S13270<-apply(S130270, 2, sd, na.rm = TRUE)
#mean of sub13271
S130271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme271.csv",
header=FALSE, sep=",")
names(S130271) <- colum
S13271<-apply(S130271, 2, sd, na.rm = TRUE)
#mean of sub13272
S130272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme272.csv",
header=FALSE, sep=",")
names(S130272) <- colum
S13272<-apply(S130272, 2, sd, na.rm = TRUE)
#mean of sub13273
S130273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme273.csv",
header=FALSE, sep=",")
names(S130273) <- colum
S13273<-apply(S130273, 2, sd, na.rm = TRUE)
#mean of sub13274
S130274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme274.csv",
header=FALSE, sep=",")
names(S130274) <- colum
S13274<-apply(S130274, 2, sd, na.rm = TRUE)
#mean of sub13275
S130275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme275.csv",
header=FALSE, sep=",")
names(S130275) <- colum
S13275<-apply(S130275, 2, sd, na.rm = TRUE)
#mean of sub13276
S130276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme276.csv",
header=FALSE, sep=",")
names(S130276) <- colum
S13276<-apply(S130276, 2, sd, na.rm = TRUE)
#mean of sub13277
S130277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme277.csv",
header=FALSE, sep=",")
names(S130277) <- colum
S13277<-apply(S130277, 2, sd, na.rm = TRUE)
#mean of sub13278
S130278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme278.csv",
header=FALSE, sep=",")
names(S130278) <- colum
S13278<-apply(S130278, 2, sd, na.rm = TRUE)
#mean of sub13279
S130279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme279.csv",
header=FALSE, sep=",")

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names(S130279) <- colum
S13279<-apply(S130279, 2, sd, na.rm = TRUE)
#mean of sub13280
S130280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme280.csv",
header=FALSE, sep=",")
names(S130280) <- colum
S13280<-apply(S130280, 2, sd, na.rm = TRUE)
#mean of sub13281
S130281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme281.csv",
header=FALSE, sep=",")
names(S130281) <- colum
S13281<-apply(S130281, 2, sd, na.rm = TRUE)
#mean of sub13282
S130282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme282.csv",
header=FALSE, sep=",")
names(S130282) <- colum
S13282<-apply(S130282, 2, sd, na.rm = TRUE)
#mean of sub13283
S130283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme283.csv",
header=FALSE, sep=",")
names(S130283) <- colum
S13283<-apply(S130283, 2, sd, na.rm = TRUE)
#mean of sub13284
S130284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme284.csv",
header=FALSE, sep=",")
names(S130284) <- colum
S13284<-apply(S130284, 2, sd, na.rm = TRUE)
#mean of sub13285
S130285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme285.csv",
header=FALSE, sep=",")
names(S130285) <- colum
S13285<-apply(S130285, 2, sd, na.rm = TRUE)
#mean of sub13286
S130286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme286.csv",
header=FALSE, sep=",")
names(S130286) <- colum
S13286<-apply(S130286, 2, sd, na.rm = TRUE)
#mean of sub13287
S130287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme287.csv",
header=FALSE, sep=",")
names(S130287) <- colum
S13287<-apply(S130287, 2, sd, na.rm = TRUE)
#mean of sub13288
S130288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme288.csv",
header=FALSE, sep=",")

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names(S130288) <- colum
S13288<-apply(S130288, 2, sd, na.rm = TRUE)
#mean of sub13289
S130289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme289.csv",
header=FALSE, sep=",")
names(S130289) <- colum
S13289<-apply(S130289, 2, sd, na.rm = TRUE)
#mean of sub13290
S130290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme290.csv",
header=FALSE, sep=",")
names(S130290) <- colum
S13290<-apply(S130290, 2, sd, na.rm = TRUE)
#mean of sub13291
S130291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme291.csv",
header=FALSE, sep=",")
names(S130291) <- colum
S13291<-apply(S130291, 2, sd, na.rm = TRUE)
#mean of sub13292
S130292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme292.csv",
header=FALSE, sep=",")
names(S130292) <- colum
S13292<-apply(S130292, 2, sd, na.rm = TRUE)
#mean of sub13293
S130293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme293.csv",
header=FALSE, sep=",")
names(S130293) <- colum
S13293<-apply(S130293, 2, sd, na.rm = TRUE)
#mean of sub13294
S130294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme294.csv",
header=FALSE, sep=",")
names(S130294) <- colum
S13294<-apply(S130294, 2, sd, na.rm = TRUE)
#mean of sub13295
S130295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme295.csv",
header=FALSE, sep=",")
names(S130295) <- colum
S13295<-apply(S130295, 2, sd, na.rm = TRUE)
#mean of sub13296
S130296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme296.csv",
header=FALSE, sep=",")
names(S130296) <- colum
S13296<-apply(S130296, 2, sd, na.rm = TRUE)
#mean of sub13297
S130297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme297.csv",
header=FALSE, sep=",")

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names(S130297) <- colum
S13297<-apply(S130297, 2, sd, na.rm = TRUE)
#mean of sub13298
S130298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme298.csv",
header=FALSE, sep=",")
names(S130298) <- colum
S13298<-apply(S130298, 2, sd, na.rm = TRUE)
#mean of sub13299
S130299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme299.csv",
header=FALSE, sep=",")
names(S130299) <- colum
S13299<-apply(S130299, 2, sd, na.rm = TRUE)
#mean of sub13300
S130300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme300.csv",
header=FALSE, sep=",")
names(S130300) <- colum
S13300<-apply(S130300, 2, sd, na.rm = TRUE)
#mean of sub13301
S130301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme301.csv",
header=FALSE, sep=",")
names(S130301) <- colum
S13301<-apply(S130301, 2, sd, na.rm = TRUE)
#mean of sub13302
S130302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme302.csv",
header=FALSE, sep=",")
names(S130302) <- colum
S13302<-apply(S130302, 2, sd, na.rm = TRUE)
#mean of sub13303
S130303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme303.csv",
header=FALSE, sep=",")
names(S130303) <- colum
S13303<-apply(S130303, 2, sd, na.rm = TRUE)
#mean of sub13304
S130304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme304.csv",
header=FALSE, sep=",")
names(S130304) <- colum
S13304<-apply(S130304, 2, sd, na.rm = TRUE)
#mean of sub13305
S130305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme305.csv",
header=FALSE, sep=",")
names(S130305) <- colum
S13305<-apply(S130305, 2, sd, na.rm = TRUE)
#mean of sub13306
S130306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme306.csv",
header=FALSE, sep=",")

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names(S130306) <- colum
S13306<-apply(S130306, 2, sd, na.rm = TRUE)
#mean of sub13307
S130307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme307.csv",
header=FALSE, sep=",")
names(S130307) <- colum
S13307<-apply(S130307, 2, sd, na.rm = TRUE)
#mean of sub13308
S130308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme308.csv",
header=FALSE, sep=",")
names(S130308) <- colum
S13308<-apply(S130308, 2, sd, na.rm = TRUE)
#mean of sub13309
S130309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme309.csv",
header=FALSE, sep=",")
names(S130309) <- colum
S13309<-apply(S130309, 2, sd, na.rm = TRUE)
#mean of sub13310
S130310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme310.csv",
header=FALSE, sep=",")
names(S130310) <- colum
S13310<-apply(S130310, 2, sd, na.rm = TRUE)
#mean of sub13311
S130311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme311.csv",
header=FALSE, sep=",")
names(S130311) <- colum
S13311<-apply(S130311, 2, sd, na.rm = TRUE)
#mean of sub13312
S130312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme312.csv",
header=FALSE, sep=",")
names(S130312) <- colum
S13312<-apply(S130312, 2, sd, na.rm = TRUE)
#mean of sub13313
S130313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme313.csv",
header=FALSE, sep=",")
names(S130313) <- colum
S13313<-apply(S130313, 2, sd, na.rm = TRUE)
#mean of sub13314
S130314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme314.csv",
header=FALSE, sep=",")
names(S130314) <- colum
S13314<-apply(S130314, 2, sd, na.rm = TRUE)
#mean of sub13315
S130315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme315.csv",
header=FALSE, sep=",")

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names(S130315) <- colum
S13315<-apply(S130315, 2, sd, na.rm = TRUE)
#mean of sub13316
S130316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme316.csv",
header=FALSE, sep=",")
names(S130316) <- colum
S13316<-apply(S130316, 2, sd, na.rm = TRUE)
#mean of sub13317
S130317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme317.csv",
header=FALSE, sep=",")
names(S130317) <- colum
S13317<-apply(S130317, 2, sd, na.rm = TRUE)
#mean of sub13318
S130318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme318.csv",
header=FALSE, sep=",")
names(S130318) <- colum
S13318<-apply(S130318, 2, sd, na.rm = TRUE)
#mean of sub13319
S130319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme319.csv",
header=FALSE, sep=",")
names(S130319) <- colum
S13319<-apply(S130319, 2, sd, na.rm = TRUE)
#mean of sub13320
S130320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme320.csv",
header=FALSE, sep=",")
names(S130320) <- colum
S13320<-apply(S130320, 2, sd, na.rm = TRUE)
#mean of sub13321
S130321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme321.csv",
header=FALSE, sep=",")
names(S130321) <- colum
S13321<-apply(S130321, 2, sd, na.rm = TRUE)
#mean of sub13322
S130322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme322.csv",
header=FALSE, sep=",")
names(S130322) <- colum
S13322<-apply(S130322, 2, sd, na.rm = TRUE)
#mean of sub13323
S130323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme323.csv",
header=FALSE, sep=",")
names(S130323) <- colum
S13323<-apply(S130323, 2, sd, na.rm = TRUE)
#mean of sub13324
S130324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme324.csv",
header=FALSE, sep=",")

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names(S130324) <- colum
S13324<-apply(S130324, 2, sd, na.rm = TRUE)
#mean of sub13325
S130325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme325.csv",
header=FALSE, sep=",")
names(S130325) <- colum
S13325<-apply(S130325, 2, sd, na.rm = TRUE)
#mean of sub13326
S130326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme326.csv",
header=FALSE, sep=",")
names(S130326) <- colum
S13326<-apply(S130326, 2, sd, na.rm = TRUE)
#mean of sub13327
S130327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme327.csv",
header=FALSE, sep=",")
names(S130327) <- colum
S13327<-apply(S130327, 2, sd, na.rm = TRUE)
#mean of sub13328
S130328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme328.csv",
header=FALSE, sep=",")
names(S130328) <- colum
S13328<-apply(S130328, 2, sd, na.rm = TRUE)
#mean of sub13329
S130329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme329.csv",
header=FALSE, sep=",")
names(S130329) <- colum
S13329<-apply(S130329, 2, sd, na.rm = TRUE)
#mean of sub13330
S130330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme330.csv",
header=FALSE, sep=",")
names(S130330) <- colum
S13330<-apply(S130330, 2, sd, na.rm = TRUE)
#mean of sub13331
S130331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme331.csv",
header=FALSE, sep=",")
names(S130331) <- colum
S13331<-apply(S130331, 2, sd, na.rm = TRUE)
#mean of sub13332
S130332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme332.csv",
header=FALSE, sep=",")
names(S130332) <- colum
S13332<-apply(S130332, 2, sd, na.rm = TRUE)
#mean of sub13333
S130333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme333.csv",
header=FALSE, sep=",")

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names(S130333) <- colum
S13333<-apply(S130333, 2, sd, na.rm = TRUE)
#mean of sub13334
S130334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme334.csv",
header=FALSE, sep=",")
names(S130334) <- colum
S13334<-apply(S130334, 2, sd, na.rm = TRUE)
#mean of sub13335
S130335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme335.csv",
header=FALSE, sep=",")
names(S130335) <- colum
S13335<-apply(S130335, 2, sd, na.rm = TRUE)
#mean of sub13336
S130336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme336.csv",
header=FALSE, sep=",")
names(S130336) <- colum
S13336<-apply(S130336, 2, sd, na.rm = TRUE)
#mean of sub13337
S130337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme337.csv",
header=FALSE, sep=",")
names(S130337) <- colum
S13337<-apply(S130337, 2, sd, na.rm = TRUE)
#mean of sub13338
S130338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme338.csv",
header=FALSE, sep=",")
names(S130338) <- colum
S13338<-apply(S130338, 2, sd, na.rm = TRUE)
#mean of sub13339
S130339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme339.csv",
header=FALSE, sep=",")
names(S130339) <- colum
S13339<-apply(S130339, 2, sd, na.rm = TRUE)
#mean of sub13340
S130340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme340.csv",
header=FALSE, sep=",")
names(S130340) <- colum
S13340<-apply(S130340, 2, sd, na.rm = TRUE)
#mean of sub13341
S130341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme341.csv",
header=FALSE, sep=",")
names(S130341) <- colum
S13341<-apply(S130341, 2, sd, na.rm = TRUE)
#mean of sub13342
S130342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme342.csv",
header=FALSE, sep=",")

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names(S130342) <- colum
S13342<-apply(S130342, 2, sd, na.rm = TRUE)
#mean of sub13343
S130343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme343.csv",
header=FALSE, sep=",")
names(S130343) <- colum
S13343<-apply(S130343, 2, sd, na.rm = TRUE)
#mean of sub13344
S130344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme344.csv",
header=FALSE, sep=",")
names(S130344) <- colum
S13344<-apply(S130344, 2, sd, na.rm = TRUE)
#mean of sub13345
S130345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme345.csv",
header=FALSE, sep=",")
names(S130345) <- colum
S13345<-apply(S130345, 2, sd, na.rm = TRUE)
#mean of sub13346
S130346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme346.csv",
header=FALSE, sep=",")
names(S130346) <- colum
S13346<-apply(S130346, 2, sd, na.rm = TRUE)
#mean of sub13347
S130347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme347.csv",
header=FALSE, sep=",")
names(S130347) <- colum
S13347<-apply(S130347, 2, sd, na.rm = TRUE)
#mean of sub13348
S130348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme348.csv",
header=FALSE, sep=",")
names(S130348) <- colum
S13348<-apply(S130348, 2, sd, na.rm = TRUE)
#mean of sub13349
S130349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme349.csv",
header=FALSE, sep=",")
names(S130349) <- colum
S13349<-apply(S130349, 2, sd, na.rm = TRUE)
#mean of sub13350
S130350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme350.csv",
header=FALSE, sep=",")
names(S130350) <- colum
S13350<-apply(S130350, 2, sd, na.rm = TRUE)
#mean of sub13351
S130351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme351.csv",
header=FALSE, sep=",")

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names(S130351) <- colum
S13351<-apply(S130351, 2, sd, na.rm = TRUE)
#mean of sub13352
S130352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme352.csv",
header=FALSE, sep=",")
names(S130352) <- colum
S13352<-apply(S130352, 2, sd, na.rm = TRUE)
#mean of sub13353
S130353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme353.csv",
header=FALSE, sep=",")
names(S130353) <- colum
S13353<-apply(S130353, 2, sd, na.rm = TRUE)
#mean of sub13354
S130354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme354.csv",
header=FALSE, sep=",")
names(S130354) <- colum
S13354<-apply(S130354, 2, sd, na.rm = TRUE)
#mean of sub13355
S130355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme355.csv",
header=FALSE, sep=",")
names(S130355) <- colum
S13355<-apply(S130355, 2, sd, na.rm = TRUE)
#mean of sub13356
S130356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme356.csv",
header=FALSE, sep=",")
names(S130356) <- colum
S13356<-apply(S130356, 2, sd, na.rm = TRUE)
#mean of sub13357
S130357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme357.csv",
header=FALSE, sep=",")
names(S130357) <- colum
S13357<-apply(S130357, 2, sd, na.rm = TRUE)
#mean of sub13358
S130358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme358.csv",
header=FALSE, sep=",")
names(S130358) <- colum
S13358<-apply(S130358, 2, sd, na.rm = TRUE)
#mean of sub13359
S130359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme359.csv",
header=FALSE, sep=",")
names(S130359) <- colum
S13359<-apply(S130359, 2, sd, na.rm = TRUE)
#mean of sub13360
S130360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme360.csv",
header=FALSE, sep=",")

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names(S130360) <- colum
S13360<-apply(S130360, 2, sd, na.rm = TRUE)
#mean of sub13361
S130361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme361.csv",
header=FALSE, sep=",")
names(S130361) <- colum
S13361<-apply(S130361, 2, sd, na.rm = TRUE)
#mean of sub13362
S130362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme362.csv",
header=FALSE, sep=",")
names(S130362) <- colum
S13362<-apply(S130362, 2, sd, na.rm = TRUE)
#mean of sub13363
S130363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme363.csv",
header=FALSE, sep=",")
names(S130363) <- colum
S13363<-apply(S130363, 2, sd, na.rm = TRUE)
#mean of sub13364
S130364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme364.csv",
header=FALSE, sep=",")
names(S130364) <- colum
S13364<-apply(S130364, 2, sd, na.rm = TRUE)
#mean of sub13365
S130365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme365.csv",
header=FALSE, sep=",")
names(S130365) <- colum
S13365<-apply(S130365, 2, sd, na.rm = TRUE)
#mean of sub13366
S130366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme366.csv",
header=FALSE, sep=",")
names(S130366) <- colum
S13366<-apply(S130366, 2, sd, na.rm = TRUE)
#mean of sub13367
S130367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme367.csv",
header=FALSE, sep=",")
names(S130367) <- colum
S13367<-apply(S130367, 2, sd, na.rm = TRUE)
#mean of sub13368
S130368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme368.csv",
header=FALSE, sep=",")
names(S130368) <- colum
S13368<-apply(S130368, 2, sd, na.rm = TRUE)
#mean of sub13369
S130369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme369.csv",
header=FALSE, sep=",")

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names(S130369) <- colum
S13369<-apply(S130369, 2, sd, na.rm = TRUE)
#mean of sub13370
S130370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme370.csv",
header=FALSE, sep=",")
names(S130370) <- colum
S13370<-apply(S130370, 2, sd, na.rm = TRUE)
#mean of sub13371
S130371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme371.csv",
header=FALSE, sep=",")
names(S130371) <- colum
S13371<-apply(S130371, 2, sd, na.rm = TRUE)
#mean of sub13372
S130372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme372.csv",
header=FALSE, sep=",")
names(S130372) <- colum
S13372<-apply(S130372, 2, sd, na.rm = TRUE)
#mean of sub13373
S130373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme373.csv",
header=FALSE, sep=",")
names(S130373) <- colum
S13373<-apply(S130373, 2, sd, na.rm = TRUE)
#mean of sub13374
S130374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme374.csv",
header=FALSE, sep=",")
names(S130374) <- colum
S13374<-apply(S130374, 2, sd, na.rm = TRUE)
#mean of sub13375
S130375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme375.csv",
header=FALSE, sep=",")
names(S130375) <- colum
S13375<-apply(S130375, 2, sd, na.rm = TRUE)
#mean of sub13376
S130376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme376.csv",
header=FALSE, sep=",")
names(S130376) <- colum
S13376<-apply(S130376, 2, sd, na.rm = TRUE)
#mean of sub13377
S130377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme377.csv",
header=FALSE, sep=",")
names(S130377) <- colum
S13377<-apply(S130377, 2, sd, na.rm = TRUE)
#mean of sub13378
S130378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme378.csv",
header=FALSE, sep=",")

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names(S130378) <- colum
S13378<-apply(S130378, 2, sd, na.rm = TRUE)
#mean of sub13379
S130379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme379.csv",
header=FALSE, sep=",")
names(S130379) <- colum
S13379<-apply(S130379, 2, sd, na.rm = TRUE)
#mean of sub13380
S130380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme380.csv",
header=FALSE, sep=",")
names(S130380) <- colum
S13380<-apply(S130380, 2, sd, na.rm = TRUE)
#mean of sub13381
S130381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme381.csv",
header=FALSE, sep=",")
names(S130381) <- colum
S13381<-apply(S130381, 2, sd, na.rm = TRUE)
#mean of sub13382
S130382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme382.csv",
header=FALSE, sep=",")
names(S130382) <- colum
S13382<-apply(S130382, 2, sd, na.rm = TRUE)
#mean of sub13383
S130383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme383.csv",
header=FALSE, sep=",")
names(S130383) <- colum
S13383<-apply(S130383, 2, sd, na.rm = TRUE)
#mean of sub13384
S130384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme384.csv",
header=FALSE, sep=",")
names(S130384) <- colum
S13384<-apply(S130384, 2, sd, na.rm = TRUE)
#mean of sub13385
S130385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme385.csv",
header=FALSE, sep=",")
names(S130385) <- colum
S13385<-apply(S130385, 2, sd, na.rm = TRUE)
#mean of sub13386
S130386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme386.csv",
header=FALSE, sep=",")
names(S130386) <- colum
S13386<-apply(S130386, 2, sd, na.rm = TRUE)
#mean of sub13387
S130387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme387.csv",
header=FALSE, sep=",")

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names(S130387) <- colum
S13387<-apply(S130387, 2, sd, na.rm = TRUE)
#mean of sub13388
S130388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme388.csv",
header=FALSE, sep=",")
names(S130388) <- colum
S13388<-apply(S130388, 2, sd, na.rm = TRUE)
#mean of sub13389
S130389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme389.csv",
header=FALSE, sep=",")
names(S130389) <- colum
S13389<-apply(S130389, 2, sd, na.rm = TRUE)
#mean of sub13390
S130390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme390.csv",
header=FALSE, sep=",")
names(S130390) <- colum
S13390<-apply(S130390, 2, sd, na.rm = TRUE)
#mean of sub13391
S130391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme391.csv",
header=FALSE, sep=",")
names(S130391) <- colum
S13391<-apply(S130391, 2, sd, na.rm = TRUE)
#mean of sub13392
S130392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme392.csv",
header=FALSE, sep=",")
names(S130392) <- colum
S13392<-apply(S130392, 2, sd, na.rm = TRUE)
#mean of sub13393
S130393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme393.csv",
header=FALSE, sep=",")
names(S130393) <- colum
S13393<-apply(S130393, 2, sd, na.rm = TRUE)
#mean of sub13394
S130394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme394.csv",
header=FALSE, sep=",")
names(S130394) <- colum
S13394<-apply(S130394, 2, sd, na.rm = TRUE)
#mean of sub13395
S130395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme395.csv",
header=FALSE, sep=",")
names(S130395) <- colum
S13395<-apply(S130395, 2, sd, na.rm = TRUE)
#mean of sub13396
S130396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme396.csv",
header=FALSE, sep=",")

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names(S130396) <- colum
S13396<-apply(S130396, 2, sd, na.rm = TRUE)
#mean of sub13397
S130397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme397.csv",
header=FALSE, sep=",")
names(S130397) <- colum
S13397<-apply(S130397, 2, sd, na.rm = TRUE)
#mean of sub13398
S130398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme398.csv",
header=FALSE, sep=",")
names(S130398) <- colum
S13398<-apply(S130398, 2, sd, na.rm = TRUE)
#mean of sub13399
S130399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme399.csv",
header=FALSE, sep=",")
names(S130399) <- colum
S13399<-apply(S130399, 2, sd, na.rm = TRUE)
#mean of sub13400
S130400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme400.csv",
header=FALSE, sep=",")
names(S130400) <- colum
S13400<-apply(S130400, 2, sd, na.rm = TRUE)
#mean of sub13401
S130401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme401.csv",
header=FALSE, sep=",")
names(S130401) <- colum
S13401<-apply(S130401, 2, sd, na.rm = TRUE)
#mean of sub13402
S130402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme402.csv",
header=FALSE, sep=",")
names(S130402) <- colum
S13402<-apply(S130402, 2, sd, na.rm = TRUE)
#mean of sub13403
S130403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme403.csv",
header=FALSE, sep=",")
names(S130403) <- colum
S13403<-apply(S130403, 2, sd, na.rm = TRUE)

#mean of sub13404
S130404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme404.csv",
header=FALSE, sep=",")
names(S130404) <- colum
S13404<-apply(S130404, 2, sd, na.rm = TRUE)
#mean of sub13405
S130405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme405.csv",

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header=FALSE, sep=",")
names(S130405) <- colum
S13405<-apply(S130405, 2, sd, na.rm = TRUE)
#mean of sub13406
S130406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme406.csv",
header=FALSE, sep=",")
names(S130406) <- colum
S13406<-apply(S130406, 2, sd, na.rm = TRUE)
#mean of sub13407
S130407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme407.csv",
header=FALSE, sep=",")
names(S130407) <- colum
S13407<-apply(S130407, 2, sd, na.rm = TRUE)
#mean of sub13408
S130408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme408.csv",
header=FALSE, sep=",")
names(S130408) <- colum
S13408<-apply(S130408, 2, sd, na.rm = TRUE)
#mean of sub13409
S130409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme409.csv",
header=FALSE, sep=",")
names(S130409) <- colum
S13409<-apply(S130409, 2, sd, na.rm = TRUE)
#mean of sub13410
S130410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme410.csv",
header=FALSE, sep=",")
names(S130410) <- colum
S13410<-apply(S130410, 2, sd, na.rm = TRUE)
#mean of sub13411
S130411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme411.csv",
header=FALSE, sep=",")
names(S130411) <- colum
S13411<-apply(S130411, 2, sd, na.rm = TRUE)
#mean of sub13412
S130412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme412.csv",
header=FALSE, sep=",")
names(S130412) <- colum
S13412<-apply(S130412, 2, sd, na.rm = TRUE)
#mean of sub13413
S130413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme413.csv",
header=FALSE, sep=",")
names(S130413) <- colum
S13413<-apply(S130413, 2, sd, na.rm = TRUE)
#mean of sub13414
S130414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme414.csv",

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```

header=FALSE, sep=",")
names(S130414) <- colum
S13414<-apply(S130414, 2, sd, na.rm = TRUE)
#mean of sub13415
S130415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme415.csv",
header=FALSE, sep=",")
names(S130415) <- colum
S13415<-apply(S130415, 2, sd, na.rm = TRUE)
#mean of sub13416
S130416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme416.csv",
header=FALSE, sep=",")
names(S130416) <- colum
S13416<-apply(S130416, 2, sd, na.rm = TRUE)
#mean of sub13417
S130417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme417.csv",
header=FALSE, sep=",")
names(S130417) <- colum
S13417<-apply(S130417, 2, sd, na.rm = TRUE)
#mean of sub13418
S130418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme418.csv",
header=FALSE, sep=",")
names(S130418) <- colum
S13418<-apply(S130418, 2, sd, na.rm = TRUE)
#mean of sub13419
S130419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme419.csv",
header=FALSE, sep=",")
names(S130419) <- colum
S13419<-apply(S130419, 2, sd, na.rm = TRUE)
#mean of sub13420
S130420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme420.csv",
header=FALSE, sep=",")
names(S130420) <- colum
S13420<-apply(S130420, 2, sd, na.rm = TRUE)
#mean of sub13421
S130421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme421.csv",
header=FALSE, sep=",")
names(S130421) <- colum
S13421<-apply(S130421, 2, sd, na.rm = TRUE)
#mean of sub13422
S130422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme422.csv",
header=FALSE, sep=",")
names(S130422) <- colum
S13422<-apply(S130422, 2, sd, na.rm = TRUE)
#mean of sub13423
S130423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme423.csv",

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```

header=FALSE, sep=",")
names(S130423) <- colum
S13423<-apply(S130423, 2, sd, na.rm = TRUE)
#mean of sub13424
S130424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme424.csv",
header=FALSE, sep=",")
names(S130424) <- colum
S13424<-apply(S130424, 2, sd, na.rm = TRUE)
#mean of sub13425
S130425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme425.csv",
header=FALSE, sep=",")
names(S130425) <- colum
S13425<-apply(S130425, 2, sd, na.rm = TRUE)
#mean of sub13426
S130426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme426.csv",
header=FALSE, sep=",")
names(S130426) <- colum
S13426<-apply(S130426, 2, sd, na.rm = TRUE)
#mean of sub13427
S130427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme427.csv",
header=FALSE, sep=",")
names(S130427) <- colum
S13427<-apply(S130427, 2, sd, na.rm = TRUE)
#mean of sub13428
S130428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme428.csv",
header=FALSE, sep=",")
names(S130428) <- colum
S13428<-apply(S130428, 2, sd, na.rm = TRUE)
#mean of sub13429
S130429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme429.csv",
header=FALSE, sep=",")
names(S130429) <- colum
S13429<-apply(S130429, 2, sd, na.rm = TRUE)
#mean of sub13430
S130430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme430.csv",
header=FALSE, sep=",")
names(S130430) <- colum
S13430<-apply(S130430, 2, sd, na.rm = TRUE)
#mean of sub13431
S130431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme431.csv",
header=FALSE, sep=",")
names(S130431) <- colum
S13431<-apply(S130431, 2, sd, na.rm = TRUE)
#mean of sub13432
S130432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme432.csv",

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```

header=FALSE, sep=",")
names(S130432) <- colum
S13432<-apply(S130432, 2, sd, na.rm = TRUE)
#mean of sub13433
S130433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme433.csv",
header=FALSE, sep=",")
names(S130433) <- colum
S13433<-apply(S130433, 2, sd, na.rm = TRUE)
#mean of sub13434
S130434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme434.csv",
header=FALSE, sep=",")
names(S130434) <- colum
S13434<-apply(S130434, 2, sd, na.rm = TRUE)
#mean of sub13435
S130435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme435.csv",
header=FALSE, sep=",")
names(S130435) <- colum
S13435<-apply(S130435, 2, sd, na.rm = TRUE)
#mean of sub13436
S130436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme436.csv",
header=FALSE, sep=",")
names(S130436) <- colum
S13436<-apply(S130436, 2, sd, na.rm = TRUE)
#mean of sub13437
S130437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme437.csv",
header=FALSE, sep=",")
names(S130437) <- colum
S13437<-apply(S130437, 2, sd, na.rm = TRUE)
#mean of sub13438
S130438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme438.csv",
header=FALSE, sep=",")
names(S130438) <- colum
S13438<-apply(S130438, 2, sd, na.rm = TRUE)
#mean of sub13439
S130439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject13/Subject13_Aufnahme439.csv",
header=FALSE, sep=",")
names(S130439) <- colum
S13439<-apply(S130439, 2, sd, na.rm = TRUE)

...

```{r S013}
S013 <- rbind(S1300c,      S1301c, S1302c, S1303c, S1304c, S1305c,
S1306c, S1307c, S1308c, S1309c, S1310c, S1311c, S1312c, S1313c,
S1314c, S1315c, S1316c, S1317c, S1318c, S1319c, S1320c, S1321c,

```

S1322c, S1323c, S1324c, S1325c, S1326c, S1327c, S1328c, S1329c,
S1330c, S1331c, S1332c, S1333c, S1334c, S1335c, S1336c, S1337c,
S1338c, S1339c, S1340c, S1341c, S1342c, S1343c, S1344c, S1345c,
S1346c, S1347c, S1348c, S1349c, S1350c, S1351c, S1352c, S1353c,
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S13414c, S13415c, S13416c, S13417c, S13418c, S13419c, S13420c, S13421c,
S13422c, S13423c, S13424c, S13425c, S13426c, S13427c, S13428c, S13429c,
S13430c, S13431c, S13432c, S13433c, S13434c, S13435c, S13436c, S13437c,
S13438c, S13439c)

\\

```

```{r S014 read}
library(readr)
#S14
#mean of sub14
S14000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme000.csv",
header=FALSE, sep=",")
names(S14000) <- colum
S1400<-apply(S14000, 2, sd, na.rm = TRUE)

#mean of sub14001
S14001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme001.csv",
header=FALSE, sep=",")
names(S14001) <- colum
S1401<-apply(S14001, 2, sd, na.rm = TRUE)
#mean of sub14002
S14002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme002.csv",
header=FALSE, sep=",")
names(S14002) <- colum
S1402<-apply(S14002, 2, sd, na.rm = TRUE)
#mean of sub14003
S14003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme003.csv",
header=FALSE, sep=",")
names(S14003) <- colum
S1403<-apply(S14003, 2, sd, na.rm = TRUE)
#mean of sub14004
S14004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme004.csv",
header=FALSE, sep=",")
names(S14004) <- colum
S1404<-apply(S14004, 2, sd, na.rm = TRUE)
#mean of sub14005
S14005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme005.csv",
header=FALSE, sep=",")
names(S14005) <- colum
S1405<-apply(S14005, 2, sd, na.rm = TRUE)
#mean of sub14006
S14006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme006.csv",
header=FALSE, sep=",")
names(S14006) <- colum
S1406<-apply(S14006, 2, sd, na.rm = TRUE)
#mean of sub14007
S14007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme007.csv",
header=FALSE, sep=",")
names(S14007) <- colum
S1407<-apply(S14007, 2, sd, na.rm = TRUE)
#mean of sub14008

```

```

S14008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme008.csv",
header=FALSE, sep=",")
names(S14008) <- colum
S1408<-apply(S14008, 2, sd, na.rm = TRUE)
#mean of sub14009
S14009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme009.csv",
header=FALSE, sep=",")
names(S14009) <- colum
S1409<-apply(S14009, 2, sd, na.rm = TRUE)
#mean of sub14010
S14010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme010.csv",
header=FALSE, sep=",")
names(S14010) <- colum
S1410<-apply(S14010, 2, sd, na.rm = TRUE)
#mean of sub14011
S14011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme011.csv",
header=FALSE, sep=",")
names(S14011) <- colum
S1411<-apply(S14011, 2, sd, na.rm = TRUE)
#mean of sub14012
S14012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme012.csv",
header=FALSE, sep=",")
names(S14012) <- colum
S1412<-apply(S14012, 2, sd, na.rm = TRUE)
#mean of sub14013
S14013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme013.csv",
header=FALSE, sep=",")
names(S14013) <- colum
S1413<-apply(S14013, 2, sd, na.rm = TRUE)
#mean of sub14014
S14014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme014.csv",
header=FALSE, sep=",")
names(S14014) <- colum
S1414<-apply(S14014, 2, sd, na.rm = TRUE)
#mean of sub14015
S14015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme015.csv",
header=FALSE, sep=",")
names(S14015) <- colum
S1415<-apply(S14015, 2, sd, na.rm = TRUE)
#mean of sub14016
S14016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme016.csv",
header=FALSE, sep=",")
names(S14016) <- colum
S1416<-apply(S14016, 2, sd, na.rm = TRUE)
#mean of sub14017

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```

S14017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme017.csv",
header=FALSE, sep=",")
names(S14017) <- colum
S1417<-apply(S14017, 2, sd, na.rm = TRUE)
#mean of sub14018
S14018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme018.csv",
header=FALSE, sep=",")
names(S14018) <- colum
S1418<-apply(S14018, 2, sd, na.rm = TRUE)
#mean of sub14019
S14019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme019.csv",
header=FALSE, sep=",")
names(S14019) <- colum
S1419<-apply(S14019, 2, sd, na.rm = TRUE)
#mean of sub14020
S14020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme020.csv",
header=FALSE, sep=",")
names(S14020) <- colum
S1420<-apply(S14020, 2, sd, na.rm = TRUE)
#mean of sub14021
S14021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme021.csv",
header=FALSE, sep=",")
names(S14021) <- colum
S1421<-apply(S14021, 2, sd, na.rm = TRUE)
#mean of sub14022
S14022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme022.csv",
header=FALSE, sep=",")
names(S14022) <- colum
S1422<-apply(S14022, 2, sd, na.rm = TRUE)
#mean of sub14023
S14023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme023.csv",
header=FALSE, sep=",")
names(S14023) <- colum
S1423<-apply(S14023, 2, sd, na.rm = TRUE)
#mean of sub14024
S14024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme024.csv",
header=FALSE, sep=",")
names(S14024) <- colum
S1424<-apply(S14024, 2, sd, na.rm = TRUE)
#mean of sub14025
S14025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme025.csv",
header=FALSE, sep=",")
names(S14025) <- colum
S1425<-apply(S14025, 2, sd, na.rm = TRUE)
#mean of sub14026

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S14026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme026.csv",
header=FALSE, sep=",")
names(S14026) <- colum
S1426<-apply(S14026, 2, sd, na.rm = TRUE)
#mean of sub14027
S14027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme027.csv",
header=FALSE, sep=",")
names(S14027) <- colum
S1427<-apply(S14027, 2, sd, na.rm = TRUE)
#mean of sub14028
S14028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme028.csv",
header=FALSE, sep=",")
names(S14028) <- colum
S1428<-apply(S14028, 2, sd, na.rm = TRUE)
#mean of sub14029
S14029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme029.csv",
header=FALSE, sep=",")
names(S14029) <- colum
S1429<-apply(S14029, 2, sd, na.rm = TRUE)
#mean of sub14030
S14030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme030.csv",
header=FALSE, sep=",")
names(S14030) <- colum
S1430<-apply(S14030, 2, sd, na.rm = TRUE)
#mean of sub14031
S14031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme031.csv",
header=FALSE, sep=",")
names(S14031) <- colum
S1431<-apply(S14031, 2, sd, na.rm = TRUE)
#mean of sub14032
S14032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme032.csv",
header=FALSE, sep=",")
names(S14032) <- colum
S1432<-apply(S14032, 2, sd, na.rm = TRUE)
#mean of sub14033
S14033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme033.csv",
header=FALSE, sep=",")
names(S14033) <- colum
S1433<-apply(S14033, 2, sd, na.rm = TRUE)
#mean of sub14034
S14034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme034.csv",
header=FALSE, sep=",")
names(S14034) <- colum
S1434<-apply(S14034, 2, sd, na.rm = TRUE)
#mean of sub14035

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S14035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme035.csv",
header=FALSE, sep=",")
names(S14035) <- colum
S1435<-apply(S14035, 2, sd, na.rm = TRUE)
#mean of sub14036
S14036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme036.csv",
header=FALSE, sep=",")
names(S14036) <- colum
S1436<-apply(S14036, 2, sd, na.rm = TRUE)
#mean of sub14037
S14037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme037.csv",
header=FALSE, sep=",")
names(S14037) <- colum
S1437<-apply(S14037, 2, sd, na.rm = TRUE)
#mean of sub14038
S14038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme038.csv",
header=FALSE, sep=",")
names(S14038) <- colum
S1438<-apply(S14038, 2, sd, na.rm = TRUE)

#mean of sub14039
S14039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme039.csv",
header=FALSE, sep=",")
names(S14039) <- colum
S1439<-apply(S14039, 2, sd, na.rm = TRUE)
#mean of sub14040
S14040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme040.csv",
header=FALSE, sep=",")
names(S14040) <- colum
S1440<-apply(S14040, 2, sd, na.rm = TRUE)
#mean of sub14041
S14041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme041.csv",
header=FALSE, sep=",")
names(S14041) <- colum
S1441<-apply(S14041, 2, sd, na.rm = TRUE)
#mean of sub14042
S14042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme042.csv",
header=FALSE, sep=",")
names(S14042) <- colum
S1442<-apply(S14042, 2, sd, na.rm = TRUE)
#mean of sub14043
S14043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme043.csv",
header=FALSE, sep=",")
names(S14043) <- colum
S1443<-apply(S14043, 2, sd, na.rm = TRUE)

```

```

#mean of sub14044
S14044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme044.csv",
header=FALSE, sep=",")
names(S14044) <- colum
S1444<-apply(S14044, 2, sd, na.rm = TRUE)
#mean of sub14045
S14045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme045.csv",
header=FALSE, sep=",")
names(S14045) <- colum
S1445<-apply(S14045, 2, sd, na.rm = TRUE)
#mean of sub14046
S14046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme046.csv",
header=FALSE, sep=",")
names(S14046) <- colum
S1446<-apply(S14046, 2, sd, na.rm = TRUE)
#mean of sub14047
S14047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme047.csv",
header=FALSE, sep=",")
names(S14047) <- colum
S1447<-apply(S14047, 2, sd, na.rm = TRUE)
#mean of sub14048
S14048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme048.csv",
header=FALSE, sep=",")
names(S14048) <- colum
S1448<-apply(S14048, 2, sd, na.rm = TRUE)
#mean of sub14049
S14049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme049.csv",
header=FALSE, sep=",")
names(S14049) <- colum
S1449<-apply(S14049, 2, sd, na.rm = TRUE)
#mean of sub14050
S14050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme050.csv",
header=FALSE, sep=",")
names(S14050) <- colum
S1450<-apply(S14050, 2, sd, na.rm = TRUE)
#mean of sub14051
S14051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme051.csv",
header=FALSE, sep=",")
names(S14051) <- colum
S1451<-apply(S14051, 2, sd, na.rm = TRUE)
#mean of sub14052
S14052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme052.csv",
header=FALSE, sep=",")
names(S14052) <- colum
S1452<-apply(S14052, 2, sd, na.rm = TRUE)

```



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#mean of sub14053
S14053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme053.csv",
header=FALSE, sep=",")
names(S14053) <- colum
S1453<-apply(S14053, 2, sd, na.rm = TRUE)
#mean of sub14054
S14054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme054.csv",
header=FALSE, sep=",")
names(S14054) <- colum
S1454<-apply(S14054, 2, sd, na.rm = TRUE)
#mean of sub14055
S14055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme055.csv",
header=FALSE, sep=",")
names(S14055) <- colum
S1455<-apply(S14055, 2, sd, na.rm = TRUE)
#mean of sub14056
S14056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme056.csv",
header=FALSE, sep=",")
names(S14056) <- colum
S1456<-apply(S14056, 2, sd, na.rm = TRUE)
#mean of sub14057
S14057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme057.csv",
header=FALSE, sep=",")
names(S14057) <- colum
S1457<-apply(S14057, 2, sd, na.rm = TRUE)
#mean of sub14058
S14058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme058.csv",
header=FALSE, sep=",")
names(S14058) <- colum
S1458<-apply(S14058, 2, sd, na.rm = TRUE)
#mean of sub14059
S14059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme059.csv",
header=FALSE, sep=",")
names(S14059) <- colum
S1459<-apply(S14059, 2, sd, na.rm = TRUE)
#mean of sub14060
S14060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme060.csv",
header=FALSE, sep=",")
names(S14060) <- colum
S1460<-apply(S14060, 2, sd, na.rm = TRUE)
#mean of sub14061
S14061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme061.csv",
header=FALSE, sep=",")
names(S14061) <- colum
S1461<-apply(S14061, 2, sd, na.rm = TRUE)

```

```

#mean of sub14062
S14062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme062.csv",
header=FALSE, sep=",")
names(S14062) <- colum
S1462<-apply(S14062, 2, sd, na.rm = TRUE)
#mean of sub14063
S14063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme063.csv",
header=FALSE, sep=",")
names(S14063) <- colum
S1463<-apply(S14063, 2, sd, na.rm = TRUE)
#mean of sub14064
S14064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme064.csv",
header=FALSE, sep=",")
names(S14064) <- colum
S1464<-apply(S14064, 2, sd, na.rm = TRUE)
#mean of sub14065
S14065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme065.csv",
header=FALSE, sep=",")
names(S14065) <- colum
S1465<-apply(S14065, 2, sd, na.rm = TRUE)
#mean of sub14066
S14066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme066.csv",
header=FALSE, sep=",")
names(S14066) <- colum
S1466<-apply(S14066, 2, sd, na.rm = TRUE)
#mean of sub14067
S14067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme067.csv",
header=FALSE, sep=",")
names(S14067) <- colum
S1467<-apply(S14067, 2, sd, na.rm = TRUE)
#mean of sub14068
S14068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme068.csv",
header=FALSE, sep=",")
names(S14068) <- colum
S1468<-apply(S14068, 2, sd, na.rm = TRUE)
#mean of sub14069
S14069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme069.csv",
header=FALSE, sep=",")
names(S14069) <- colum
S1469<-apply(S14069, 2, sd, na.rm = TRUE)
#mean of sub14070
S14070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme070.csv",
header=FALSE, sep=",")
names(S14070) <- colum
S1470<-apply(S14070, 2, sd, na.rm = TRUE)

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#mean of sub14071
S14071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme071.csv",
header=FALSE, sep=",")
names(S14071) <- colum
S1471<-apply(S14071, 2, sd, na.rm = TRUE)
#mean of sub14072
S14072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme072.csv",
header=FALSE, sep=",")
names(S14072) <- colum
S1472<-apply(S14072, 2, sd, na.rm = TRUE)
#mean of sub14073
S14073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme073.csv",
header=FALSE, sep=",")
names(S14073) <- colum
S1473<-apply(S14073, 2, sd, na.rm = TRUE)
#mean of sub14074
S14074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme074.csv",
header=FALSE, sep=",")
names(S14074) <- colum
S1474<-apply(S14074, 2, sd, na.rm = TRUE)
#mean of sub14075
S14075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme075.csv",
header=FALSE, sep=",")
names(S14075) <- colum
S1475<-apply(S14075, 2, sd, na.rm = TRUE)
#mean of sub14076
S14076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme076.csv",
header=FALSE, sep=",")
names(S14076) <- colum
S1476<-apply(S14076, 2, sd, na.rm = TRUE)
#mean of sub14077
S14077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme077.csv",
header=FALSE, sep=",")
names(S14077) <- colum
S1477<-apply(S14077, 2, sd, na.rm = TRUE)
#mean of sub14078
S14078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme078.csv",
header=FALSE, sep=",")
names(S14078) <- colum
S1478<-apply(S14078, 2, sd, na.rm = TRUE)
#mean of sub14079
S14079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme079.csv",
header=FALSE, sep=",")
names(S14079) <- colum
S1479<-apply(S14079, 2, sd, na.rm = TRUE)

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#mean of sub14080
S14080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme080.csv",
header=FALSE, sep=",")
names(S14080) <- colum
S1480<-apply(S14080, 2, sd, na.rm = TRUE)
#mean of sub14081
S14081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme081.csv",
header=FALSE, sep=",")
names(S14081) <- colum
S1481<-apply(S14081, 2, sd, na.rm = TRUE)
#mean of sub14082
S14082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme082.csv",
header=FALSE, sep=",")
names(S14082) <- colum
S1482<-apply(S14082, 2, sd, na.rm = TRUE)
#mean of sub14083
S14083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme083.csv",
header=FALSE, sep=",")
names(S14083) <- colum
S1483<-apply(S14083, 2, sd, na.rm = TRUE)
#mean of sub14084
S14084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme084.csv",
header=FALSE, sep=",")
names(S14084) <- colum
S1484<-apply(S14084, 2, sd, na.rm = TRUE)
#mean of sub14085
S14085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme085.csv",
header=FALSE, sep=",")
names(S14085) <- colum
S1485<-apply(S14085, 2, sd, na.rm = TRUE)
#mean of sub14086
S14086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme086.csv",
header=FALSE, sep=",")
names(S14086) <- colum
S1486<-apply(S14086, 2, sd, na.rm = TRUE)
#mean of sub14087
S14087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme087.csv",
header=FALSE, sep=",")
names(S14087) <- colum
S1487<-apply(S14087, 2, sd, na.rm = TRUE)
#mean of sub14088
S14088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme088.csv",
header=FALSE, sep=",")
names(S14088) <- colum
S1488<-apply(S14088, 2, sd, na.rm = TRUE)

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#mean of sub14089
S14089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme089.csv",
header=FALSE, sep=",")
names(S14089) <- colum
S1489<-apply(S14089, 2, sd, na.rm = TRUE)
#mean of sub14090
S14090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme090.csv",
header=FALSE, sep=",")
names(S14090) <- colum
S1490<-apply(S14090, 2, sd, na.rm = TRUE)
#mean of sub14091
S14091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme091.csv",
header=FALSE, sep=",")
names(S14091) <- colum
S1491<-apply(S14091, 2, sd, na.rm = TRUE)
#mean of sub14092
S14092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme092.csv",
header=FALSE, sep=",")
names(S14092) <- colum
S1492<-apply(S14092, 2, sd, na.rm = TRUE)
#mean of sub14093
S14093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme093.csv",
header=FALSE, sep=",")
names(S14093) <- colum
S1493<-apply(S14093, 2, sd, na.rm = TRUE)
#mean of sub14094
S14094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme094.csv",
header=FALSE, sep=",")
names(S14094) <- colum
S1494<-apply(S14094, 2, sd, na.rm = TRUE)
#mean of sub14095
S14095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme095.csv",
header=FALSE, sep=",")
names(S14095) <- colum
S1495<-apply(S14095, 2, sd, na.rm = TRUE)
#mean of sub14096
S14096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme096.csv",
header=FALSE, sep=",")
names(S14096) <- colum
S1496<-apply(S14096, 2, sd, na.rm = TRUE)
#mean of sub14097
S14097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme097.csv",
header=FALSE, sep=",")
names(S14097) <- colum
S1497<-apply(S14097, 2, sd, na.rm = TRUE)

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#mean of sub14098
S14098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme098.csv",
header=FALSE, sep=",")
names(S14098) <- colum
S1498<-apply(S14098, 2, sd, na.rm = TRUE)
#mean of sub14099
S14099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme099.csv",
header=FALSE, sep=",")
names(S14099) <- colum
S1499<-apply(S14099, 2, sd, na.rm = TRUE)
#mean of sub14100
S140100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme100.csv",
header=FALSE, sep=",")
names(S140100) <- colum
S14100<-apply(S140100, 2, sd, na.rm = TRUE)
#mean of sub14101
S140101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme101.csv",
header=FALSE, sep=",")
names(S140101) <- colum
S14101<-apply(S140101, 2, sd, na.rm = TRUE)
#mean of sub14102
S140102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme102.csv",
header=FALSE, sep=",")
names(S140102) <- colum
S14102<-apply(S140102, 2, sd, na.rm = TRUE)
#mean of sub14103
S140103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme103.csv",
header=FALSE, sep=",")
names(S140103) <- colum
S14103<-apply(S140103, 2, sd, na.rm = TRUE)
#mean of sub14104
S140104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme104.csv",
header=FALSE, sep=",")
names(S140104) <- colum
S14104<-apply(S140104, 2, sd, na.rm = TRUE)
#mean of sub14105
S140105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme105.csv",
header=FALSE, sep=",")
names(S140105) <- colum
S14105<-apply(S140105, 2, sd, na.rm = TRUE)
#mean of sub14106
S140106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme106.csv",
header=FALSE, sep=",")
names(S140106) <- colum
S14106<-apply(S140106, 2, sd, na.rm = TRUE)

```

```

#mean of sub14107
S140107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme107.csv",
header=FALSE, sep=",")
names(S140107) <- colum
S14107<-apply(S140107, 2, sd, na.rm = TRUE)
#mean of sub14108
S140108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme108.csv",
header=FALSE, sep=",")
names(S140108) <- colum
S14108<-apply(S140108, 2, sd, na.rm = TRUE)
#mean of sub14109
S140109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme109.csv",
header=FALSE, sep=",")
names(S140109) <- colum
S14109<-apply(S140109, 2, sd, na.rm = TRUE)
#mean of sub14110
S140110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme110.csv",
header=FALSE, sep=",")
names(S140110) <- colum
S14110<-apply(S140110, 2, sd, na.rm = TRUE)
#mean of sub14111
S140111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme111.csv",
header=FALSE, sep=",")
names(S140111) <- colum
S14111<-apply(S140111, 2, sd, na.rm = TRUE)
#mean of sub14112
S140112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme112.csv",
header=FALSE, sep=",")
names(S140112) <- colum
S14112<-apply(S140112, 2, sd, na.rm = TRUE)
#mean of sub14113
S140113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme113.csv",
header=FALSE, sep=",")
names(S140113) <- colum
S14113<-apply(S140113, 2, sd, na.rm = TRUE)
#mean of sub14114
S140114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme114.csv",
header=FALSE, sep=",")
names(S140114) <- colum
S14114<-apply(S140114, 2, sd, na.rm = TRUE)
#mean of sub14115
S140115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme115.csv",
header=FALSE, sep=",")
names(S140115) <- colum
S14115<-apply(S140115, 2, sd, na.rm = TRUE)

```

```

#mean of sub14116
S140116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme116.csv",
header=FALSE, sep=",")
names(S140116) <- colum
S14116<-apply(S140116, 2, sd, na.rm = TRUE)
#mean of sub14117
S140117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme117.csv",
header=FALSE, sep=",")
names(S140117) <- colum
S14117<-apply(S140117, 2, sd, na.rm = TRUE)
#mean of sub14118
S140118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme118.csv",
header=FALSE, sep=",")
names(S140118) <- colum
S14118<-apply(S140118, 2, sd, na.rm = TRUE)
#mean of sub14119
S140119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme119.csv",
header=FALSE, sep=",")
names(S140119) <- colum
S14119<-apply(S140119, 2, sd, na.rm = TRUE)
#mean of sub14120
S140120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme120.csv",
header=FALSE, sep=",")
names(S140120) <- colum
S14120<-apply(S140120, 2, sd, na.rm = TRUE)
#mean of sub14121
S140121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme121.csv",
header=FALSE, sep=",")
names(S140121) <- colum
S14121<-apply(S140121, 2, sd, na.rm = TRUE)
#mean of sub14122
S140122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme122.csv",
header=FALSE, sep=",")
names(S140122) <- colum
S14122<-apply(S140122, 2, sd, na.rm = TRUE)
#mean of sub14123
S140123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme123.csv",
header=FALSE, sep=",")
names(S140123) <- colum
S14123<-apply(S140123, 2, sd, na.rm = TRUE)
#mean of sub14124
S140124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme124.csv",
header=FALSE, sep=",")
names(S140124) <- colum
S14124<-apply(S140124, 2, sd, na.rm = TRUE)

```



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#mean of sub14125
S140125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme125.csv",
header=FALSE, sep=",")
names(S140125) <- colum
S14125<-apply(S140125, 2, sd, na.rm = TRUE)
#mean of sub14126
S140126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme126.csv",
header=FALSE, sep=",")
names(S140126) <- colum
S14126<-apply(S140126, 2, sd, na.rm = TRUE)
#mean of sub14127
S140127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme127.csv",
header=FALSE, sep=",")
names(S140127) <- colum
S14127<-apply(S140127, 2, sd, na.rm = TRUE)
#mean of sub14128
S140128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme128.csv",
header=FALSE, sep=",")
names(S140128) <- colum
S14128<-apply(S140128, 2, sd, na.rm = TRUE)
#mean of sub14129
S140129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme129.csv",
header=FALSE, sep=",")
names(S140129) <- colum
S14129<-apply(S140129, 2, sd, na.rm = TRUE)
#mean of sub14130
S140130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme130.csv",
header=FALSE, sep=",")
names(S140130) <- colum
S14130<-apply(S140130, 2, sd, na.rm = TRUE)
#mean of sub14131
S140131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme131.csv",
header=FALSE, sep=",")
names(S140131) <- colum
S14131<-apply(S140131, 2, sd, na.rm = TRUE)
#mean of sub14132
S140132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme132.csv",
header=FALSE, sep=",")
names(S140132) <- colum
S14132<-apply(S140132, 2, sd, na.rm = TRUE)
#mean of sub14133
S140133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme133.csv",
header=FALSE, sep=",")
names(S140133) <- colum
S14133<-apply(S140133, 2, sd, na.rm = TRUE)

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```

#mean of sub14134
S140134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme134.csv",
header=FALSE, sep=",")
names(S140134) <- colum
S14134<-apply(S140134, 2, sd, na.rm = TRUE)
#mean of sub14135
S140135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme135.csv",
header=FALSE, sep=",")
names(S140135) <- colum
S14135<-apply(S140135, 2, sd, na.rm = TRUE)
#mean of sub14136
S140136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme136.csv",
header=FALSE, sep=",")
names(S140136) <- colum
S14136<-apply(S140136, 2, sd, na.rm = TRUE)
#mean of sub14137
S140137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme137.csv",
header=FALSE, sep=",")
names(S140137) <- colum
S14137<-apply(S140137, 2, sd, na.rm = TRUE)
#mean of sub14138
S140138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme138.csv",
header=FALSE, sep=",")
names(S140138) <- colum
S14138<-apply(S140138, 2, sd, na.rm = TRUE)
#mean of sub14139
S140139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme139.csv",
header=FALSE, sep=",")
names(S140139) <- colum
S14139<-apply(S140139, 2, sd, na.rm = TRUE)
#mean of sub14140
S140140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme140.csv",
header=FALSE, sep=",")
names(S140140) <- colum
S14140<-apply(S140140, 2, sd, na.rm = TRUE)
#mean of sub14141
S140141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme141.csv",
header=FALSE, sep=",")
names(S140141) <- colum
S14141<-apply(S140141, 2, sd, na.rm = TRUE)
#mean of sub14142
S140142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme142.csv",
header=FALSE, sep=",")
names(S140142) <- colum
S14142<-apply(S140142, 2, sd, na.rm = TRUE)

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#mean of sub14143
S140143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme143.csv",
header=FALSE, sep=",")
names(S140143) <- colum
S14143<-apply(S140143, 2, sd, na.rm = TRUE)
#mean of sub14144
S140144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme144.csv",
header=FALSE, sep=",")
names(S140144) <- colum
S14144<-apply(S140144, 2, sd, na.rm = TRUE)
#mean of sub14145
S140145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme145.csv",
header=FALSE, sep=",")
names(S140145) <- colum
S14145<-apply(S140145, 2, sd, na.rm = TRUE)
#mean of sub14146
S140146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme146.csv",
header=FALSE, sep=",")
names(S140146) <- colum
S14146<-apply(S140146, 2, sd, na.rm = TRUE)
#mean of sub14147
S140147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme147.csv",
header=FALSE, sep=",")
names(S140147) <- colum
S14147<-apply(S140147, 2, sd, na.rm = TRUE)
#mean of sub14148
S140148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme148.csv",
header=FALSE, sep=",")
names(S140148) <- colum
S14148<-apply(S140148, 2, sd, na.rm = TRUE)
#mean of sub14149
S140149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme149.csv",
header=FALSE, sep=",")
names(S140149) <- colum
S14149<-apply(S140149, 2, sd, na.rm = TRUE)
#mean of sub14150
S140150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme150.csv",
header=FALSE, sep=",")
names(S140150) <- colum
S14150<-apply(S140150, 2, sd, na.rm = TRUE)
#mean of sub14151
S140151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme151.csv",
header=FALSE, sep=",")
names(S140151) <- colum
S14151<-apply(S140151, 2, sd, na.rm = TRUE)

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#mean of sub14152
S140152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme152.csv",
header=FALSE, sep=",")
names(S140152) <- colum
S14152<-apply(S140152, 2, sd, na.rm = TRUE)
#mean of sub14153
S140153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme153.csv",
header=FALSE, sep=",")
names(S140153) <- colum
S14153<-apply(S140153, 2, sd, na.rm = TRUE)
#mean of sub14154
S140154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme154.csv",
header=FALSE, sep=",")
names(S140154) <- colum
S14154<-apply(S140154, 2, sd, na.rm = TRUE)
#mean of sub14155
S140155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme155.csv",
header=FALSE, sep=",")
names(S140155) <- colum
S14155<-apply(S140155, 2, sd, na.rm = TRUE)
#mean of sub14156
S140156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme156.csv",
header=FALSE, sep=",")
names(S140156) <- colum
S14156<-apply(S140156, 2, sd, na.rm = TRUE)
#mean of sub14157
S140157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme157.csv",
header=FALSE, sep=",")
names(S140157) <- colum
S14157<-apply(S140157, 2, sd, na.rm = TRUE)
#mean of sub14158
S140158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme158.csv",
header=FALSE, sep=",")
names(S140158) <- colum
S14158<-apply(S140158, 2, sd, na.rm = TRUE)
#mean of sub14159
S140159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme159.csv",
header=FALSE, sep=",")
names(S140159) <- colum
S14159<-apply(S140159, 2, sd, na.rm = TRUE)
#mean of sub14160
S140160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme160.csv",
header=FALSE, sep=",")
names(S140160) <- colum
S14160<-apply(S140160, 2, sd, na.rm = TRUE)

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#mean of sub14161
S140161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme161.csv",
header=FALSE, sep=",")
names(S140161) <- colum
S14161<-apply(S140161, 2, sd, na.rm = TRUE)
#mean of sub14162
S140162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme162.csv",
header=FALSE, sep=",")
names(S140162) <- colum
S14162<-apply(S140162, 2, sd, na.rm = TRUE)
#mean of sub14163
S140163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme163.csv",
header=FALSE, sep=",")
names(S140163) <- colum
S14163<-apply(S140163, 2, sd, na.rm = TRUE)
#mean of sub14164
S140164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme164.csv",
header=FALSE, sep=",")
names(S140164) <- colum
S14164<-apply(S140164, 2, sd, na.rm = TRUE)
#mean of sub14165
S140165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme165.csv",
header=FALSE, sep=",")
names(S140165) <- colum
S14165<-apply(S140165, 2, sd, na.rm = TRUE)
#mean of sub14166
S140166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme166.csv",
header=FALSE, sep=",")
names(S140166) <- colum
S14166<-apply(S140166, 2, sd, na.rm = TRUE)
#mean of sub14167
S140167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme167.csv",
header=FALSE, sep=",")
names(S140167) <- colum
S14167<-apply(S140167, 2, sd, na.rm = TRUE)
#mean of sub14168
S140168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme168.csv",
header=FALSE, sep=",")
names(S140168) <- colum
S14168<-apply(S140168, 2, sd, na.rm = TRUE)
#mean of sub14169
S140169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme169.csv",
header=FALSE, sep=",")
names(S140169) <- colum
S14169<-apply(S140169, 2, sd, na.rm = TRUE)

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#mean of sub14170
S140170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme170.csv",
header=FALSE, sep=",")
names(S140170) <- colum
S14170<-apply(S140170, 2, sd, na.rm = TRUE)
#mean of sub14171
S140171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme171.csv",
header=FALSE, sep=",")
names(S140171) <- colum
S14171<-apply(S140171, 2, sd, na.rm = TRUE)
#mean of sub14172
S140172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme172.csv",
header=FALSE, sep=",")
names(S140172) <- colum
S14172<-apply(S140172, 2, sd, na.rm = TRUE)
#mean of sub14173
S140173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme173.csv",
header=FALSE, sep=",")
names(S140173) <- colum
S14173<-apply(S140173, 2, sd, na.rm = TRUE)
#mean of sub14174
S140174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme174.csv",
header=FALSE, sep=",")
names(S140174) <- colum
S14174<-apply(S140174, 2, sd, na.rm = TRUE)
#mean of sub14175
S140175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme175.csv",
header=FALSE, sep=",")
names(S140175) <- colum
S14175<-apply(S140175, 2, sd, na.rm = TRUE)
#mean of sub14176
S140176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme176.csv",
header=FALSE, sep=",")
names(S140176) <- colum
S14176<-apply(S140176, 2, sd, na.rm = TRUE)
#mean of sub14177
S140177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme177.csv",
header=FALSE, sep=",")
names(S140177) <- colum
S14177<-apply(S140177, 2, sd, na.rm = TRUE)
#mean of sub14178
S140178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme178.csv",
header=FALSE, sep=",")
names(S140178) <- colum
S14178<-apply(S140178, 2, sd, na.rm = TRUE)

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#mean of sub14179
S140179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme179.csv",
header=FALSE, sep=",")
names(S140179) <- colum
S14179<-apply(S140179, 2, sd, na.rm = TRUE)
#mean of sub14180
S140180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme180.csv",
header=FALSE, sep=",")
names(S140180) <- colum
S14180<-apply(S140180, 2, sd, na.rm = TRUE)
#mean of sub14181
S140181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme181.csv",
header=FALSE, sep=",")
names(S140181) <- colum
S14181<-apply(S140181, 2, sd, na.rm = TRUE)
#mean of sub14182
S140182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme182.csv",
header=FALSE, sep=",")
names(S140182) <- colum
S14182<-apply(S140182, 2, sd, na.rm = TRUE)
#mean of sub14183
S140183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme183.csv",
header=FALSE, sep=",")
names(S140183) <- colum
S14183<-apply(S140183, 2, sd, na.rm = TRUE)
#mean of sub14184
S140184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme184.csv",
header=FALSE, sep=",")
names(S140184) <- colum
S14184<-apply(S140184, 2, sd, na.rm = TRUE)
#mean of sub14185
S140185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme185.csv",
header=FALSE, sep=",")
names(S140185) <- colum
S14185<-apply(S140185, 2, sd, na.rm = TRUE)
#mean of sub14186
S140186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme186.csv",
header=FALSE, sep=",")
names(S140186) <- colum
S14186<-apply(S140186, 2, sd, na.rm = TRUE)
#mean of sub14187
S140187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme187.csv",
header=FALSE, sep=",")
names(S140187) <- colum
S14187<-apply(S140187, 2, sd, na.rm = TRUE)

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```

#mean of sub14188
S140188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme188.csv",
header=FALSE, sep=",")
names(S140188) <- colum
S14188<-apply(S140188, 2, sd, na.rm = TRUE)
#mean of sub14189
S140189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme189.csv",
header=FALSE, sep=",")
names(S140189) <- colum
S14189<-apply(S140189, 2, sd, na.rm = TRUE)
#mean of sub14190
S140190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme190.csv",
header=FALSE, sep=",")
names(S140190) <- colum
S14190<-apply(S140190, 2, sd, na.rm = TRUE)
#mean of sub14191
S140191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme191.csv",
header=FALSE, sep=",")
names(S140191) <- colum
S14191<-apply(S140191, 2, sd, na.rm = TRUE)
#mean of sub14192
S140192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme192.csv",
header=FALSE, sep=",")
names(S140192) <- colum
S14192<-apply(S140192, 2, sd, na.rm = TRUE)
#mean of sub14193
S140193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme193.csv",
header=FALSE, sep=",")
names(S140193) <- colum
S14193<-apply(S140193, 2, sd, na.rm = TRUE)
#mean of sub14194
S140194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme194.csv",
header=FALSE, sep=",")
names(S140194) <- colum
S14194<-apply(S140194, 2, sd, na.rm = TRUE)
#mean of sub14195
S140195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme195.csv",
header=FALSE, sep=",")
names(S140195) <- colum
S14195<-apply(S140195, 2, sd, na.rm = TRUE)
#mean of sub14196
S140196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme196.csv",
header=FALSE, sep=",")
names(S140196) <- colum
S14196<-apply(S140196, 2, sd, na.rm = TRUE)

```



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#mean of sub14197
S140197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme197.csv",
header=FALSE, sep=",")
names(S140197) <- colum
S14197<-apply(S140197, 2, sd, na.rm = TRUE)
#mean of sub14198
S140198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme198.csv",
header=FALSE, sep=",")
names(S140198) <- colum
S14198<-apply(S140198, 2, sd, na.rm = TRUE)
#mean of sub14199
S140199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme199.csv",
header=FALSE, sep=",")
names(S140199) <- colum
S14199<-apply(S140199, 2, sd, na.rm = TRUE)
#mean of sub14200
S140200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme200.csv",
header=FALSE, sep=",")
names(S140200) <- colum
S14200<-apply(S140200, 2, sd, na.rm = TRUE)
#mean of sub14201
S140201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme201.csv",
header=FALSE, sep=",")
names(S140201) <- colum
S14201<-apply(S140201, 2, sd, na.rm = TRUE)
#mean of sub14202
S140202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme202.csv",
header=FALSE, sep=",")
names(S140202) <- colum
S14202<-apply(S140202, 2, sd, na.rm = TRUE)
#mean of sub14203
S140203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme203.csv",
header=FALSE, sep=",")
names(S140203) <- colum
S14203<-apply(S140203, 2, sd, na.rm = TRUE)
#mean of sub14204
S140204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme204.csv",
header=FALSE, sep=",")
names(S140204) <- colum
S14204<-apply(S140204, 2, sd, na.rm = TRUE)
#mean of sub14205
S140205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme205.csv",
header=FALSE, sep=",")
names(S140205) <- colum
S14205<-apply(S140205, 2, sd, na.rm = TRUE)

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```

#mean of sub14206
S140206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme206.csv",
header=FALSE, sep=",")
names(S140206) <- colum
S14206<-apply(S140206, 2, sd, na.rm = TRUE)
#mean of sub14207
S140207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme207.csv",
header=FALSE, sep=",")
names(S140207) <- colum
S14207<-apply(S140207, 2, sd, na.rm = TRUE)
#mean of sub14208
S140208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme208.csv",
header=FALSE, sep=",")
names(S140208) <- colum
S14208<-apply(S140208, 2, sd, na.rm = TRUE)
#mean of sub14209
S140209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme209.csv",
header=FALSE, sep=",")
names(S140209) <- colum
S14209<-apply(S140209, 2, sd, na.rm = TRUE)
#mean of sub14210
S140210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme210.csv",
header=FALSE, sep=",")
names(S140210) <- colum
S14210<-apply(S140210, 2, sd, na.rm = TRUE)
#mean of sub14211
S140211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme211.csv",
header=FALSE, sep=",")
names(S140211) <- colum
S14211<-apply(S140211, 2, sd, na.rm = TRUE)
#mean of sub14212
S140212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme212.csv",
header=FALSE, sep=",")
names(S140212) <- colum
S14212<-apply(S140212, 2, sd, na.rm = TRUE)
#mean of sub14213
S140213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme213.csv",
header=FALSE, sep=",")
names(S140213) <- colum
S14213<-apply(S140213, 2, sd, na.rm = TRUE)
#mean of sub14214
S140214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme214.csv",
header=FALSE, sep=",")
names(S140214) <- colum
S14214<-apply(S140214, 2, sd, na.rm = TRUE)

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#mean of sub14215
S140215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme215.csv",
header=FALSE, sep=",")
names(S140215) <- colum
S14215<-apply(S140215, 2, sd, na.rm = TRUE)
#mean of sub14216
S140216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme216.csv",
header=FALSE, sep=",")
names(S140216) <- colum
S14216<-apply(S140216, 2, sd, na.rm = TRUE)
#mean of sub14217
S140217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme217.csv",
header=FALSE, sep=",")
names(S140217) <- colum
S14217<-apply(S140217, 2, sd, na.rm = TRUE)
#mean of sub14218
S140218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme218.csv",
header=FALSE, sep=",")
names(S140218) <- colum
S14218<-apply(S140218, 2, sd, na.rm = TRUE)
#mean of sub14219
S140219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme219.csv",
header=FALSE, sep=",")
names(S140219) <- colum
S14219<-apply(S140219, 2, sd, na.rm = TRUE)
#mean of sub14220
S140220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme220.csv",
header=FALSE, sep=",")
names(S140220) <- colum
S14220<-apply(S140220, 2, sd, na.rm = TRUE)
#mean of sub14221
S140221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme221.csv",
header=FALSE, sep=",")
names(S140221) <- colum
S14221<-apply(S140221, 2, sd, na.rm = TRUE)
#mean of sub14222
S140222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme222.csv",
header=FALSE, sep=",")
names(S140222) <- colum
S14222<-apply(S140222, 2, sd, na.rm = TRUE)
#mean of sub14223
S140223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme223.csv",
header=FALSE, sep=",")
names(S140223) <- colum
S14223<-apply(S140223, 2, sd, na.rm = TRUE)

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#mean of sub14224
S140224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme224.csv",
header=FALSE, sep=",")
names(S140224) <- colum
S14224<-apply(S140224, 2, sd, na.rm = TRUE)
#mean of sub14225
S140225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme225.csv",
header=FALSE, sep=",")
names(S140225) <- colum
S14225<-apply(S140225, 2, sd, na.rm = TRUE)
#mean of sub14226
S140226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme226.csv",
header=FALSE, sep=",")
names(S140226) <- colum
S14226<-apply(S140226, 2, sd, na.rm = TRUE)
#mean of sub14227
S140227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme227.csv",
header=FALSE, sep=",")
names(S140227) <- colum
S14227<-apply(S140227, 2, sd, na.rm = TRUE)
#mean of sub14228
S140228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme228.csv",
header=FALSE, sep=",")
names(S140228) <- colum
S14228<-apply(S140228, 2, sd, na.rm = TRUE)
#mean of sub14229
S140229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme229.csv",
header=FALSE, sep=",")
names(S140229) <- colum
S14229<-apply(S140229, 2, sd, na.rm = TRUE)
#mean of sub14230
S140230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme230.csv",
header=FALSE, sep=",")
names(S140230) <- colum
S14230<-apply(S140230, 2, sd, na.rm = TRUE)
#mean of sub14231
S140231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme231.csv",
header=FALSE, sep=",")
names(S140231) <- colum
S14231<-apply(S140231, 2, sd, na.rm = TRUE)
#mean of sub14232
S140232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme232.csv",
header=FALSE, sep=",")
names(S140232) <- colum
S14232<-apply(S140232, 2, sd, na.rm = TRUE)

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```

#mean of sub14233
S140233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme233.csv",
header=FALSE, sep=",")
names(S140233) <- colum
S14233<-apply(S140233, 2, sd, na.rm = TRUE)
#mean of sub14234
S140234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme234.csv",
header=FALSE, sep=",")
names(S140234) <- colum
S14234<-apply(S140234, 2, sd, na.rm = TRUE)
#mean of sub14235
S140235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme235.csv",
header=FALSE, sep=",")
names(S140235) <- colum
S14235<-apply(S140235, 2, sd, na.rm = TRUE)
#mean of sub14236
S140236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme236.csv",
header=FALSE, sep=",")
names(S140236) <- colum
S14236<-apply(S140236, 2, sd, na.rm = TRUE)
#mean of sub14237
S140237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme237.csv",
header=FALSE, sep=",")
names(S140237) <- colum
S14237<-apply(S140237, 2, sd, na.rm = TRUE)
#mean of sub14238
S140238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme238.csv",
header=FALSE, sep=",")
names(S140238) <- colum
S14238<-apply(S140238, 2, sd, na.rm = TRUE)
#mean of sub14239
S140239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme239.csv",
header=FALSE, sep=",")
names(S140239) <- colum
S14239<-apply(S140239, 2, sd, na.rm = TRUE)
#mean of sub14240
S140240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme240.csv",
header=FALSE, sep=",")
names(S140240) <- colum
S14240<-apply(S140240, 2, sd, na.rm = TRUE)
#mean of sub14241
S140241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme241.csv",
header=FALSE, sep=",")
names(S140241) <- colum
S14241<-apply(S140241, 2, sd, na.rm = TRUE)

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```

#mean of sub14242
S140242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme242.csv",
header=FALSE, sep=",")
names(S140242) <- colum
S14242<-apply(S140242, 2, sd, na.rm = TRUE)
#mean of sub14243
S140243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme243.csv",
header=FALSE, sep=",")
names(S140243) <- colum
S14243<-apply(S140243, 2, sd, na.rm = TRUE)
#mean of sub14244
S140244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme244.csv",
header=FALSE, sep=",")
names(S140244) <- colum
S14244<-apply(S140244, 2, sd, na.rm = TRUE)
#mean of sub14245
S140245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme245.csv",
header=FALSE, sep=",")
names(S140245) <- colum
S14245<-apply(S140245, 2, sd, na.rm = TRUE)
#mean of sub14246
S140246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme246.csv",
header=FALSE, sep=",")
names(S140246) <- colum
S14246<-apply(S140246, 2, sd, na.rm = TRUE)
#mean of sub14247
S140247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme247.csv",
header=FALSE, sep=",")
names(S140247) <- colum
S14247<-apply(S140247, 2, sd, na.rm = TRUE)
#mean of sub14248
S140248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme248.csv",
header=FALSE, sep=",")
names(S140248) <- colum
S14248<-apply(S140248, 2, sd, na.rm = TRUE)
#mean of sub14249
S140249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme249.csv",
header=FALSE, sep=",")
names(S140249) <- colum
S14249<-apply(S140249, 2, sd, na.rm = TRUE)
#mean of sub14250
S140250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme250.csv",
header=FALSE, sep=",")
names(S140250) <- colum
S14250<-apply(S140250, 2, sd, na.rm = TRUE)

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```

#mean of sub14251
S140251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme251.csv",
header=FALSE, sep=",")
names(S140251) <- colum
S14251<-apply(S140251, 2, sd, na.rm = TRUE)
#mean of sub14252
S140252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme252.csv",
header=FALSE, sep=",")
names(S140252) <- colum
S14252<-apply(S140252, 2, sd, na.rm = TRUE)
#mean of sub14253
S140253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme253.csv",
header=FALSE, sep=",")
names(S140253) <- colum
S14253<-apply(S140253, 2, sd, na.rm = TRUE)
#mean of sub14254
S140254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme254.csv",
header=FALSE, sep=",")
names(S140254) <- colum
S14254<-apply(S140254, 2, sd, na.rm = TRUE)
#mean of sub14255
S140255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme255.csv",
header=FALSE, sep=",")
names(S140255) <- colum
S14255<-apply(S140255, 2, sd, na.rm = TRUE)
#mean of sub14256
S140256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme256.csv",
header=FALSE, sep=",")
names(S140256) <- colum
S14256<-apply(S140256, 2, sd, na.rm = TRUE)
#mean of sub14257
S140257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme257.csv",
header=FALSE, sep=",")
names(S140257) <- colum
S14257<-apply(S140257, 2, sd, na.rm = TRUE)
#mean of sub14258
S140258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme258.csv",
header=FALSE, sep=",")
names(S140258) <- colum
S14258<-apply(S140258, 2, sd, na.rm = TRUE)
#mean of sub14259
S140259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme259.csv",
header=FALSE, sep=",")
names(S140259) <- colum

```

```

S14259<-apply(S140259, 2, sd, na.rm = TRUE)
#mean of sub14260
S140260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme260.csv",
header=FALSE, sep=",")
names(S140260) <- colum
S14260<-apply(S140260, 2, sd, na.rm = TRUE)
#mean of sub14261
S140261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme261.csv",
header=FALSE, sep=",")
names(S140261) <- colum
S14261<-apply(S140261, 2, sd, na.rm = TRUE)
#mean of sub14262
S140262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme262.csv",
header=FALSE, sep=",")
names(S140262) <- colum
S14262<-apply(S140262, 2, sd, na.rm = TRUE)
#mean of sub14263
S140263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme263.csv",
header=FALSE, sep=",")
names(S140263) <- colum
S14263<-apply(S140263, 2, sd, na.rm = TRUE)
#mean of sub14264
S140264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme264.csv",
header=FALSE, sep=",")
names(S140264) <- colum
S14264<-apply(S140264, 2, sd, na.rm = TRUE)
#mean of sub14265
S140265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme265.csv",
header=FALSE, sep=",")
names(S140265) <- colum
S14265<-apply(S140265, 2, sd, na.rm = TRUE)
#mean of sub14266
S140266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme266.csv",
header=FALSE, sep=",")
names(S140266) <- colum
S14266<-apply(S140266, 2, sd, na.rm = TRUE)
#mean of sub14267
S140267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme267.csv",
header=FALSE, sep=",")
names(S140267) <- colum
S14267<-apply(S140267, 2, sd, na.rm = TRUE)
#mean of sub14268
S140268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme268.csv",
header=FALSE, sep=",")
names(S140268) <- colum

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S14268<-apply(S140268, 2, sd, na.rm = TRUE)
#mean of sub14269
S140269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme269.csv",
header=FALSE, sep=",")
names(S140269) <- colum
S14269<-apply(S140269, 2, sd, na.rm = TRUE)
#mean of sub14270
S140270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme270.csv",
header=FALSE, sep=",")
names(S140270) <- colum
S14270<-apply(S140270, 2, sd, na.rm = TRUE)
#mean of sub14271
S140271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme271.csv",
header=FALSE, sep=",")
names(S140271) <- colum
S14271<-apply(S140271, 2, sd, na.rm = TRUE)
#mean of sub14272
S140272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme272.csv",
header=FALSE, sep=",")
names(S140272) <- colum
S14272<-apply(S140272, 2, sd, na.rm = TRUE)
#mean of sub14273
S140273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme273.csv",
header=FALSE, sep=",")
names(S140273) <- colum
S14273<-apply(S140273, 2, sd, na.rm = TRUE)
#mean of sub14274
S140274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme274.csv",
header=FALSE, sep=",")
names(S140274) <- colum
S14274<-apply(S140274, 2, sd, na.rm = TRUE)
#mean of sub14275
S140275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme275.csv",
header=FALSE, sep=",")
names(S140275) <- colum
S14275<-apply(S140275, 2, sd, na.rm = TRUE)
#mean of sub14276
S140276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme276.csv",
header=FALSE, sep=",")
names(S140276) <- colum
S14276<-apply(S140276, 2, sd, na.rm = TRUE)
#mean of sub14277
S140277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme277.csv",
header=FALSE, sep=",")
names(S140277) <- colum

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```

S14277<-apply(S140277, 2, sd, na.rm = TRUE)
#mean of sub14278
S140278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme278.csv",
header=FALSE, sep=",")
names(S140278) <- colum
S14278<-apply(S140278, 2, sd, na.rm = TRUE)
#mean of sub14279
S140279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme279.csv",
header=FALSE, sep=",")
names(S140279) <- colum
S14279<-apply(S140279, 2, sd, na.rm = TRUE)
#mean of sub14280
S140280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme280.csv",
header=FALSE, sep=",")
names(S140280) <- colum
S14280<-apply(S140280, 2, sd, na.rm = TRUE)
#mean of sub14281
S140281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme281.csv",
header=FALSE, sep=",")
names(S140281) <- colum
S14281<-apply(S140281, 2, sd, na.rm = TRUE)
#mean of sub14282
S140282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme282.csv",
header=FALSE, sep=",")
names(S140282) <- colum
S14282<-apply(S140282, 2, sd, na.rm = TRUE)
#mean of sub14283
S140283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme283.csv",
header=FALSE, sep=",")
names(S140283) <- colum
S14283<-apply(S140283, 2, sd, na.rm = TRUE)
#mean of sub14284
S140284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme284.csv",
header=FALSE, sep=",")
names(S140284) <- colum
S14284<-apply(S140284, 2, sd, na.rm = TRUE)
#mean of sub14285
S140285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme285.csv",
header=FALSE, sep=",")
names(S140285) <- colum
S14285<-apply(S140285, 2, sd, na.rm = TRUE)
#mean of sub14286
S140286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme286.csv",
header=FALSE, sep=",")
names(S140286) <- colum

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S14286<-apply(S140286, 2, sd, na.rm = TRUE)
#mean of sub14287
S140287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme287.csv",
header=FALSE, sep=",")
names(S140287) <- colum
S14287<-apply(S140287, 2, sd, na.rm = TRUE)
#mean of sub14288
S140288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme288.csv",
header=FALSE, sep=",")
names(S140288) <- colum
S14288<-apply(S140288, 2, sd, na.rm = TRUE)
#mean of sub14289
S140289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme289.csv",
header=FALSE, sep=",")
names(S140289) <- colum
S14289<-apply(S140289, 2, sd, na.rm = TRUE)
#mean of sub14290
S140290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme290.csv",
header=FALSE, sep=",")
names(S140290) <- colum
S14290<-apply(S140290, 2, sd, na.rm = TRUE)
#mean of sub14291
S140291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme291.csv",
header=FALSE, sep=",")
names(S140291) <- colum
S14291<-apply(S140291, 2, sd, na.rm = TRUE)
#mean of sub14292
S140292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme292.csv",
header=FALSE, sep=",")
names(S140292) <- colum
S14292<-apply(S140292, 2, sd, na.rm = TRUE)
#mean of sub14293
S140293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme293.csv",
header=FALSE, sep=",")
names(S140293) <- colum
S14293<-apply(S140293, 2, sd, na.rm = TRUE)
#mean of sub14294
S140294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme294.csv",
header=FALSE, sep=",")
names(S140294) <- colum
S14294<-apply(S140294, 2, sd, na.rm = TRUE)
#mean of sub14295
S140295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme295.csv",
header=FALSE, sep=",")
names(S140295) <- colum

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S14295<-apply(S140295, 2, sd, na.rm = TRUE)
#mean of sub14296
S140296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme296.csv",
header=FALSE, sep=",")
names(S140296) <- colum
S14296<-apply(S140296, 2, sd, na.rm = TRUE)
#mean of sub14297
S140297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme297.csv",
header=FALSE, sep=",")
names(S140297) <- colum
S14297<-apply(S140297, 2, sd, na.rm = TRUE)
#mean of sub14298
S140298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme298.csv",
header=FALSE, sep=",")
names(S140298) <- colum
S14298<-apply(S140298, 2, sd, na.rm = TRUE)
#mean of sub14299
S140299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme299.csv",
header=FALSE, sep=",")
names(S140299) <- colum
S14299<-apply(S140299, 2, sd, na.rm = TRUE)
#mean of sub14300
S140300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme300.csv",
header=FALSE, sep=",")
names(S140300) <- colum
S14300<-apply(S140300, 2, sd, na.rm = TRUE)
#mean of sub14301
S140301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme301.csv",
header=FALSE, sep=",")
names(S140301) <- colum
S14301<-apply(S140301, 2, sd, na.rm = TRUE)
#mean of sub14302
S140302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme302.csv",
header=FALSE, sep=",")
names(S140302) <- colum
S14302<-apply(S140302, 2, sd, na.rm = TRUE)
#mean of sub14303
S140303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme303.csv",
header=FALSE, sep=",")
names(S140303) <- colum
S14303<-apply(S140303, 2, sd, na.rm = TRUE)
#mean of sub14304
S140304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme304.csv",
header=FALSE, sep=",")
names(S140304) <- colum

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S14304<-apply(S140304, 2, sd, na.rm = TRUE)
#mean of sub14305
S140305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme305.csv",
header=FALSE, sep=",")
names(S140305) <- colum
S14305<-apply(S140305, 2, sd, na.rm = TRUE)
#mean of sub14306
S140306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme306.csv",
header=FALSE, sep=",")
names(S140306) <- colum
S14306<-apply(S140306, 2, sd, na.rm = TRUE)
#mean of sub14307
S140307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme307.csv",
header=FALSE, sep=",")
names(S140307) <- colum
S14307<-apply(S140307, 2, sd, na.rm = TRUE)
#mean of sub14308
S140308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme308.csv",
header=FALSE, sep=",")
names(S140308) <- colum
S14308<-apply(S140308, 2, sd, na.rm = TRUE)
#mean of sub14309
S140309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme309.csv",
header=FALSE, sep=",")
names(S140309) <- colum
S14309<-apply(S140309, 2, sd, na.rm = TRUE)
#mean of sub14310
S140310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme310.csv",
header=FALSE, sep=",")
names(S140310) <- colum
S14310<-apply(S140310, 2, sd, na.rm = TRUE)
#mean of sub14311
S140311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme311.csv",
header=FALSE, sep=",")
names(S140311) <- colum
S14311<-apply(S140311, 2, sd, na.rm = TRUE)
#mean of sub14312
S140312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme312.csv",
header=FALSE, sep=",")
names(S140312) <- colum
S14312<-apply(S140312, 2, sd, na.rm = TRUE)
#mean of sub14313
S140313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme313.csv",
header=FALSE, sep=",")
names(S140313) <- colum

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S14313<-apply(S140313, 2, sd, na.rm = TRUE)
#mean of sub14314
S140314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme314.csv",
header=FALSE, sep=",")
names(S140314) <- colum
S14314<-apply(S140314, 2, sd, na.rm = TRUE)
#mean of sub14315
S140315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme315.csv",
header=FALSE, sep=",")
names(S140315) <- colum
S14315<-apply(S140315, 2, sd, na.rm = TRUE)
#mean of sub14316
S140316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme316.csv",
header=FALSE, sep=",")
names(S140316) <- colum
S14316<-apply(S140316, 2, sd, na.rm = TRUE)
#mean of sub14317
S140317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme317.csv",
header=FALSE, sep=",")
names(S140317) <- colum
S14317<-apply(S140317, 2, sd, na.rm = TRUE)
#mean of sub14318
S140318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme318.csv",
header=FALSE, sep=",")
names(S140318) <- colum
S14318<-apply(S140318, 2, sd, na.rm = TRUE)
#mean of sub14319
S140319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme319.csv",
header=FALSE, sep=",")
names(S140319) <- colum
S14319<-apply(S140319, 2, sd, na.rm = TRUE)
#mean of sub14320
S140320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme320.csv",
header=FALSE, sep=",")
names(S140320) <- colum
S14320<-apply(S140320, 2, sd, na.rm = TRUE)
#mean of sub14321
S140321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme321.csv",
header=FALSE, sep=",")
names(S140321) <- colum
S14321<-apply(S140321, 2, sd, na.rm = TRUE)
#mean of sub14322
S140322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme322.csv",
header=FALSE, sep=",")
names(S140322) <- colum

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S14322<-apply(S140322, 2, sd, na.rm = TRUE)
#mean of sub14323
S140323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme323.csv",
header=FALSE, sep=",")
names(S140323) <- colum
S14323<-apply(S140323, 2, sd, na.rm = TRUE)
#mean of sub14324
S140324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme324.csv",
header=FALSE, sep=",")
names(S140324) <- colum
S14324<-apply(S140324, 2, sd, na.rm = TRUE)
#mean of sub14325
S140325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme325.csv",
header=FALSE, sep=",")
names(S140325) <- colum
S14325<-apply(S140325, 2, sd, na.rm = TRUE)
#mean of sub14326
S140326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme326.csv",
header=FALSE, sep=",")
names(S140326) <- colum
S14326<-apply(S140326, 2, sd, na.rm = TRUE)
#mean of sub14327
S140327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme327.csv",
header=FALSE, sep=",")
names(S140327) <- colum
S14327<-apply(S140327, 2, sd, na.rm = TRUE)
#mean of sub14328
S140328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme328.csv",
header=FALSE, sep=",")
names(S140328) <- colum
S14328<-apply(S140328, 2, sd, na.rm = TRUE)
#mean of sub14329
S140329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme329.csv",
header=FALSE, sep=",")
names(S140329) <- colum
S14329<-apply(S140329, 2, sd, na.rm = TRUE)
#mean of sub14330
S140330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme330.csv",
header=FALSE, sep=",")
names(S140330) <- colum
S14330<-apply(S140330, 2, sd, na.rm = TRUE)
#mean of sub14331
S140331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme331.csv",
header=FALSE, sep=",")
names(S140331) <- colum

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S14331<-apply(S140331, 2, sd, na.rm = TRUE)
#mean of sub14332
S140332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme332.csv",
header=FALSE, sep=",")
names(S140332) <- colum
S14332<-apply(S140332, 2, sd, na.rm = TRUE)
#mean of sub14333
S140333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme333.csv",
header=FALSE, sep=",")
names(S140333) <- colum
S14333<-apply(S140333, 2, sd, na.rm = TRUE)
#mean of sub14334
S140334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme334.csv",
header=FALSE, sep=",")
names(S140334) <- colum
S14334<-apply(S140334, 2, sd, na.rm = TRUE)
#mean of sub14335
S140335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme335.csv",
header=FALSE, sep=",")
names(S140335) <- colum
S14335<-apply(S140335, 2, sd, na.rm = TRUE)
#mean of sub14336
S140336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme336.csv",
header=FALSE, sep=",")
names(S140336) <- colum
S14336<-apply(S140336, 2, sd, na.rm = TRUE)
#mean of sub14337
S140337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme337.csv",
header=FALSE, sep=",")
names(S140337) <- colum
S14337<-apply(S140337, 2, sd, na.rm = TRUE)
#mean of sub14338
S140338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme338.csv",
header=FALSE, sep=",")
names(S140338) <- colum
S14338<-apply(S140338, 2, sd, na.rm = TRUE)
#mean of sub14339
S140339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme339.csv",
header=FALSE, sep=",")
names(S140339) <- colum
S14339<-apply(S140339, 2, sd, na.rm = TRUE)
#mean of sub14340
S140340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme340.csv",
header=FALSE, sep=",")
names(S140340) <- colum

```



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S14340<-apply(S140340, 2, sd, na.rm = TRUE)
#mean of sub14341
S140341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme341.csv",
header=FALSE, sep=",")
names(S140341) <- colum
S14341<-apply(S140341, 2, sd, na.rm = TRUE)
#mean of sub14342
S140342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme342.csv",
header=FALSE, sep=",")
names(S140342) <- colum
S14342<-apply(S140342, 2, sd, na.rm = TRUE)
#mean of sub14343
S140343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme343.csv",
header=FALSE, sep=",")
names(S140343) <- colum
S14343<-apply(S140343, 2, sd, na.rm = TRUE)
#mean of sub14344
S140344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme344.csv",
header=FALSE, sep=",")
names(S140344) <- colum
S14344<-apply(S140344, 2, sd, na.rm = TRUE)
#mean of sub14345
S140345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme345.csv",
header=FALSE, sep=",")
names(S140345) <- colum
S14345<-apply(S140345, 2, sd, na.rm = TRUE)
#mean of sub14346
S140346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme346.csv",
header=FALSE, sep=",")
names(S140346) <- colum
S14346<-apply(S140346, 2, sd, na.rm = TRUE)
#mean of sub14347
S140347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme347.csv",
header=FALSE, sep=",")
names(S140347) <- colum
S14347<-apply(S140347, 2, sd, na.rm = TRUE)
#mean of sub14348
S140348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme348.csv",
header=FALSE, sep=",")
names(S140348) <- colum
S14348<-apply(S140348, 2, sd, na.rm = TRUE)
#mean of sub14349
S140349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme349.csv",
header=FALSE, sep=",")
names(S140349) <- colum

```

```

S14349<-apply(S140349, 2, sd, na.rm = TRUE)
#mean of sub14350
S140350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme350.csv",
header=FALSE, sep=",")
names(S140350) <- colum
S14350<-apply(S140350, 2, sd, na.rm = TRUE)
#mean of sub14351
S140351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme351.csv",
header=FALSE, sep=",")
names(S140351) <- colum
S14351<-apply(S140351, 2, sd, na.rm = TRUE)
#mean of sub14352
S140352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme352.csv",
header=FALSE, sep=",")
names(S140352) <- colum
S14352<-apply(S140352, 2, sd, na.rm = TRUE)
#mean of sub14353
S140353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme353.csv",
header=FALSE, sep=",")
names(S140353) <- colum
S14353<-apply(S140353, 2, sd, na.rm = TRUE)
#mean of sub14354
S140354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme354.csv",
header=FALSE, sep=",")
names(S140354) <- colum
S14354<-apply(S140354, 2, sd, na.rm = TRUE)
#mean of sub14355
S140355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme355.csv",
header=FALSE, sep=",")
names(S140355) <- colum
S14355<-apply(S140355, 2, sd, na.rm = TRUE)
#mean of sub14356
S140356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme356.csv",
header=FALSE, sep=",")
names(S140356) <- colum
S14356<-apply(S140356, 2, sd, na.rm = TRUE)
#mean of sub14357
S140357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme357.csv",
header=FALSE, sep=",")
names(S140357) <- colum
S14357<-apply(S140357, 2, sd, na.rm = TRUE)
#mean of sub14358
S140358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme358.csv",
header=FALSE, sep=",")
names(S140358) <- colum

```

```

S14358<-apply(S140358, 2, sd, na.rm = TRUE)
#mean of sub14359
S140359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme359.csv",
header=FALSE, sep=",")
names(S140359) <- colum
S14359<-apply(S140359, 2, sd, na.rm = TRUE)
#mean of sub14360
S140360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme360.csv",
header=FALSE, sep=",")
names(S140360) <- colum
S14360<-apply(S140360, 2, sd, na.rm = TRUE)
#mean of sub14361
S140361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme361.csv",
header=FALSE, sep=",")
names(S140361) <- colum
S14361<-apply(S140361, 2, sd, na.rm = TRUE)
#mean of sub14362
S140362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme362.csv",
header=FALSE, sep=",")
names(S140362) <- colum
S14362<-apply(S140362, 2, sd, na.rm = TRUE)
#mean of sub14363
S140363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme363.csv",
header=FALSE, sep=",")
names(S140363) <- colum
S14363<-apply(S140363, 2, sd, na.rm = TRUE)
#mean of sub14364
S140364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme364.csv",
header=FALSE, sep=",")
names(S140364) <- colum
S14364<-apply(S140364, 2, sd, na.rm = TRUE)
#mean of sub14365
S140365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme365.csv",
header=FALSE, sep=",")
names(S140365) <- colum
S14365<-apply(S140365, 2, sd, na.rm = TRUE)
#mean of sub14366
S140366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme366.csv",
header=FALSE, sep=",")
names(S140366) <- colum
S14366<-apply(S140366, 2, sd, na.rm = TRUE)
#mean of sub14367
S140367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme367.csv",
header=FALSE, sep=",")
names(S140367) <- colum

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```

S14367<-apply(S140367, 2, sd, na.rm = TRUE)
#mean of sub14368
S140368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme368.csv",
header=FALSE, sep=",")
names(S140368) <- colum
S14368<-apply(S140368, 2, sd, na.rm = TRUE)
#mean of sub14369
S140369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme369.csv",
header=FALSE, sep=",")
names(S140369) <- colum
S14369<-apply(S140369, 2, sd, na.rm = TRUE)
#mean of sub14370
S140370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme370.csv",
header=FALSE, sep=",")
names(S140370) <- colum
S14370<-apply(S140370, 2, sd, na.rm = TRUE)
#mean of sub14371
S140371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme371.csv",
header=FALSE, sep=",")
names(S140371) <- colum
S14371<-apply(S140371, 2, sd, na.rm = TRUE)
#mean of sub14372
S140372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme372.csv",
header=FALSE, sep=",")
names(S140372) <- colum
S14372<-apply(S140372, 2, sd, na.rm = TRUE)
#mean of sub14373
S140373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme373.csv",
header=FALSE, sep=",")
names(S140373) <- colum
S14373<-apply(S140373, 2, sd, na.rm = TRUE)
#mean of sub14374
S140374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme374.csv",
header=FALSE, sep=",")
names(S140374) <- colum
S14374<-apply(S140374, 2, sd, na.rm = TRUE)
#mean of sub14375
S140375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme375.csv",
header=FALSE, sep=",")
names(S140375) <- colum
S14375<-apply(S140375, 2, sd, na.rm = TRUE)
#mean of sub14376
S140376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme376.csv",
header=FALSE, sep=",")
names(S140376) <- colum

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```

S14376<-apply(S140376, 2, sd, na.rm = TRUE)
#mean of sub14377
S140377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme377.csv",
header=FALSE, sep=",")
names(S140377) <- colum
S14377<-apply(S140377, 2, sd, na.rm = TRUE)
#mean of sub14378
S140378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme378.csv",
header=FALSE, sep=",")
names(S140378) <- colum
S14378<-apply(S140378, 2, sd, na.rm = TRUE)
#mean of sub14379
S140379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme379.csv",
header=FALSE, sep=",")
names(S140379) <- colum
S14379<-apply(S140379, 2, sd, na.rm = TRUE)
#mean of sub14380
S140380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme380.csv",
header=FALSE, sep=",")
names(S140380) <- colum
S14380<-apply(S140380, 2, sd, na.rm = TRUE)
#mean of sub14381
S140381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme381.csv",
header=FALSE, sep=",")
names(S140381) <- colum
S14381<-apply(S140381, 2, sd, na.rm = TRUE)
#mean of sub14382
S140382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme382.csv",
header=FALSE, sep=",")
names(S140382) <- colum
S14382<-apply(S140382, 2, sd, na.rm = TRUE)
#mean of sub14383
S140383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme383.csv",
header=FALSE, sep=",")
names(S140383) <- colum
S14383<-apply(S140383, 2, sd, na.rm = TRUE)
#mean of sub14384
S140384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme384.csv",
header=FALSE, sep=",")
names(S140384) <- colum
S14384<-apply(S140384, 2, sd, na.rm = TRUE)
#mean of sub14385
S140385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme385.csv",
header=FALSE, sep=",")
names(S140385) <- colum

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```

S14385<-apply(S140385, 2, sd, na.rm = TRUE)
#mean of sub14386
S140386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme386.csv",
header=FALSE, sep=",")
names(S140386) <- colum
S14386<-apply(S140386, 2, sd, na.rm = TRUE)
#mean of sub14387
S140387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme387.csv",
header=FALSE, sep=",")
names(S140387) <- colum
S14387<-apply(S140387, 2, sd, na.rm = TRUE)
#mean of sub14388
S140388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme388.csv",
header=FALSE, sep=",")
names(S140388) <- colum
S14388<-apply(S140388, 2, sd, na.rm = TRUE)
#mean of sub14389
S140389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme389.csv",
header=FALSE, sep=",")
names(S140389) <- colum
S14389<-apply(S140389, 2, sd, na.rm = TRUE)
#mean of sub14390
S140390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme390.csv",
header=FALSE, sep=",")
names(S140390) <- colum
S14390<-apply(S140390, 2, sd, na.rm = TRUE)
#mean of sub14391
S140391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme391.csv",
header=FALSE, sep=",")
names(S140391) <- colum
S14391<-apply(S140391, 2, sd, na.rm = TRUE)
#mean of sub14392
S140392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme392.csv",
header=FALSE, sep=",")
names(S140392) <- colum
S14392<-apply(S140392, 2, sd, na.rm = TRUE)
#mean of sub14393
S140393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme393.csv",
header=FALSE, sep=",")
names(S140393) <- colum
S14393<-apply(S140393, 2, sd, na.rm = TRUE)
#mean of sub14394
S140394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme394.csv",
header=FALSE, sep=",")
names(S140394) <- colum

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S14394<-apply(S140394, 2, sd, na.rm = TRUE)
#mean of sub14395
S140395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme395.csv",
header=FALSE, sep=",")
names(S140395) <- colum
S14395<-apply(S140395, 2, sd, na.rm = TRUE)
#mean of sub14396
S140396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme396.csv",
header=FALSE, sep=",")
names(S140396) <- colum
S14396<-apply(S140396, 2, sd, na.rm = TRUE)
#mean of sub14397
S140397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme397.csv",
header=FALSE, sep=",")
names(S140397) <- colum
S14397<-apply(S140397, 2, sd, na.rm = TRUE)
#mean of sub14398
S140398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme398.csv",
header=FALSE, sep=",")
names(S140398) <- colum
S14398<-apply(S140398, 2, sd, na.rm = TRUE)
#mean of sub14399
S140399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme399.csv",
header=FALSE, sep=",")
names(S140399) <- colum
S14399<-apply(S140399, 2, sd, na.rm = TRUE)
#mean of sub14400
S140400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme400.csv",
header=FALSE, sep=",")
names(S140400) <- colum
S14400<-apply(S140400, 2, sd, na.rm = TRUE)
#mean of sub14401
S140401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme401.csv",
header=FALSE, sep=",")
names(S140401) <- colum
S14401<-apply(S140401, 2, sd, na.rm = TRUE)
#mean of sub14402
S140402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme402.csv",
header=FALSE, sep=",")
names(S140402) <- colum
S14402<-apply(S140402, 2, sd, na.rm = TRUE)
#mean of sub14403
S140403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme403.csv",
header=FALSE, sep=",")
names(S140403) <- colum

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S14403<-apply(S140403, 2, sd, na.rm = TRUE)

#mean of sub14404
S140404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme404.csv",
header=FALSE, sep=",")
names(S140404) <- colum
S14404<-apply(S140404, 2, sd, na.rm = TRUE)
#mean of sub14405
S140405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme405.csv",
header=FALSE, sep=",")
names(S140405) <- colum
S14405<-apply(S140405, 2, sd, na.rm = TRUE)
#mean of sub14406
S140406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme406.csv",
header=FALSE, sep=",")
names(S140406) <- colum
S14406<-apply(S140406, 2, sd, na.rm = TRUE)
#mean of sub14407
S140407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme407.csv",
header=FALSE, sep=",")
names(S140407) <- colum
S14407<-apply(S140407, 2, sd, na.rm = TRUE)
#mean of sub14408
S140408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme408.csv",
header=FALSE, sep=",")
names(S140408) <- colum
S14408<-apply(S140408, 2, sd, na.rm = TRUE)
#mean of sub14409
S140409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme409.csv",
header=FALSE, sep=",")
names(S140409) <- colum
S14409<-apply(S140409, 2, sd, na.rm = TRUE)
#mean of sub14410
S140410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme410.csv",
header=FALSE, sep=",")
names(S140410) <- colum
S14410<-apply(S140410, 2, sd, na.rm = TRUE)
#mean of sub14411
S140411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme411.csv",
header=FALSE, sep=",")
names(S140411) <- colum
S14411<-apply(S140411, 2, sd, na.rm = TRUE)
#mean of sub14412
S140412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme412.csv",
header=FALSE, sep=",")

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names(S140412) <- colum
S14412<-apply(S140412, 2, sd, na.rm = TRUE)
#mean of sub14413
S140413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme413.csv",
header=FALSE, sep=",")
names(S140413) <- colum
S14413<-apply(S140413, 2, sd, na.rm = TRUE)
#mean of sub14414
S140414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme414.csv",
header=FALSE, sep=",")
names(S140414) <- colum
S14414<-apply(S140414, 2, sd, na.rm = TRUE)
#mean of sub14415
S140415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme415.csv",
header=FALSE, sep=",")
names(S140415) <- colum
S14415<-apply(S140415, 2, sd, na.rm = TRUE)
#mean of sub14416
S140416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme416.csv",
header=FALSE, sep=",")
names(S140416) <- colum
S14416<-apply(S140416, 2, sd, na.rm = TRUE)
#mean of sub14417
S140417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme417.csv",
header=FALSE, sep=",")
names(S140417) <- colum
S14417<-apply(S140417, 2, sd, na.rm = TRUE)
#mean of sub14418
S140418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme418.csv",
header=FALSE, sep=",")
names(S140418) <- colum
S14418<-apply(S140418, 2, sd, na.rm = TRUE)
#mean of sub14419
S140419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme419.csv",
header=FALSE, sep=",")
names(S140419) <- colum
S14419<-apply(S140419, 2, sd, na.rm = TRUE)
#mean of sub14420
S140420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme420.csv",
header=FALSE, sep=",")
names(S140420) <- colum
S14420<-apply(S140420, 2, sd, na.rm = TRUE)
#mean of sub14421
S140421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme421.csv",
header=FALSE, sep=",")

```

```

names(S140421) <- colum
S14421<-apply(S140421, 2, sd, na.rm = TRUE)
#mean of sub14422
S140422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme422.csv",
header=FALSE, sep=",")
names(S140422) <- colum
S14422<-apply(S140422, 2, sd, na.rm = TRUE)
#mean of sub14423
S140423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme423.csv",
header=FALSE, sep=",")
names(S140423) <- colum
S14423<-apply(S140423, 2, sd, na.rm = TRUE)
#mean of sub14424
S140424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme424.csv",
header=FALSE, sep=",")
names(S140424) <- colum
S14424<-apply(S140424, 2, sd, na.rm = TRUE)
#mean of sub14425
S140425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme425.csv",
header=FALSE, sep=",")
names(S140425) <- colum
S14425<-apply(S140425, 2, sd, na.rm = TRUE)
#mean of sub14426
S140426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme426.csv",
header=FALSE, sep=",")
names(S140426) <- colum
S14426<-apply(S140426, 2, sd, na.rm = TRUE)
#mean of sub14427
S140427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme427.csv",
header=FALSE, sep=",")
names(S140427) <- colum
S14427<-apply(S140427, 2, sd, na.rm = TRUE)
#mean of sub14428
S140428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme428.csv",
header=FALSE, sep=",")
names(S140428) <- colum
S14428<-apply(S140428, 2, sd, na.rm = TRUE)
#mean of sub14429
S140429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme429.csv",
header=FALSE, sep=",")
names(S140429) <- colum
S14429<-apply(S140429, 2, sd, na.rm = TRUE)
#mean of sub14430
S140430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme430.csv",
header=FALSE, sep=",")

```

```

names(S140430) <- colum
S14430<-apply(S140430, 2, sd, na.rm = TRUE)
#mean of sub14431
S140431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme431.csv",
header=FALSE, sep=",")
names(S140431) <- colum
S14431<-apply(S140431, 2, sd, na.rm = TRUE)
#mean of sub14432
S140432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme432.csv",
header=FALSE, sep=",")
names(S140432) <- colum
S14432<-apply(S140432, 2, sd, na.rm = TRUE)
#mean of sub14433
S140433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme433.csv",
header=FALSE, sep=",")
names(S140433) <- colum
S14433<-apply(S140433, 2, sd, na.rm = TRUE)
#mean of sub14434
S140434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme434.csv",
header=FALSE, sep=",")
names(S140434) <- colum
S14434<-apply(S140434, 2, sd, na.rm = TRUE)
#mean of sub14435
S140435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme435.csv",
header=FALSE, sep=",")
names(S140435) <- colum
S14435<-apply(S140435, 2, sd, na.rm = TRUE)
#mean of sub14436
S140436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme436.csv",
header=FALSE, sep=",")
names(S140436) <- colum
S14436<-apply(S140436, 2, sd, na.rm = TRUE)
#mean of sub14437
S140437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme437.csv",
header=FALSE, sep=",")
names(S140437) <- colum
S14437<-apply(S140437, 2, sd, na.rm = TRUE)
#mean of sub14438
S140438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme438.csv",
header=FALSE, sep=",")
names(S140438) <- colum
S14438<-apply(S140438, 2, sd, na.rm = TRUE)
#mean of sub14439
S140439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject14/Subject14_Aufnahme439.csv",
header=FALSE, sep=",")

```

```
names(S140439) <- colum
S14439<-apply(S140439, 2, sd, na.rm = TRUE)
```

```
```
```

```
```{r S014bind}
S014 <- rbind(S1400c, S1401c, S1402c, S1403c, S1404c, S1405c,
S1406c, S1407c, S1408c, S1409c, S1410c, S1411c, S1412c, S1413c,
S1414c, S1415c, S1416c, S1417c, S1418c, S1419c, S1420c, S1421c,
S1422c, S1423c, S1424c, S1425c, S1426c, S1427c, S1428c, S1429c,
S1430c, S1431c, S1432c, S1433c, S1434c, S1435c, S1436c, S1437c,
S1438c, S1439c, S1440c, S1441c, S1442c, S1443c, S1444c, S1445c,
S1446c, S1447c, S1448c, S1449c, S1450c, S1451c, S1452c, S1453c,
S1454c, S1455c, S1456c, S1457c, S1458c, S1459c, S1460c, S1461c,
S1462c, S1463c, S1464c, S1465c, S1466c, S1467c, S1468c, S1469c,
S1470c, S1471c, S1472c, S1473c, S1474c, S1475c, S1476c, S1477c,
S1478c, S1479c, S1480c, S1481c, S1482c, S1483c, S1484c, S1485c,
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S1494c, S1495c, S1496c, S1497c, S1498c, S1499c, S14100c, S14101c,
S14102c, S14103c, S14104c, S14105c, S14106c, S14107c, S14108c, S14109c,
S14110c, S14111c, S14112c, S14113c, S14114c, S14115c, S14116c, S14117c,
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S14174c, S14175c, S14176c, S14177c, S14178c, S14179c, S14180c, S14181c,
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S14294c, S14295c, S14296c, S14297c, S14298c, S14299c, S14300c, S14301c,
```

```

S14302c, S14303c, S14304c, S14305c, S14306c, S14307c, S14308c, S14309c,
S14310c, S14311c, S14312c, S14313c, S14314c, S14315c, S14316c, S14317c,
S14318c, S14319c, S14320c, S14321c, S14322c, S14323c, S14324c, S14325c,
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S14414c, S14415c, S14416c, S14417c, S14418c, S14419c, S14420c, S14421c,
S14422c, S14423c, S14424c, S14425c, S14426c, S14427c, S14428c, S14429c,
S14430c, S14431c, S14432c, S14433c, S14434c, S14435c, S14436c, S14437c,
S14438c, S14439c)
```

```

```

```{r S015 read}
library(readr)
#S15
#mean of sub15
S15000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme000.csv",
header=FALSE, sep=",")
names(S15000) <- colum
S1500<-apply(S15000, 2, sd, na.rm = TRUE)

#mean of sub15001
S15001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme001.csv",
header=FALSE, sep=",")
names(S15001) <- colum
S1501<-apply(S15001, 2, sd, na.rm = TRUE)
#mean of sub15002
S15002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme002.csv",
header=FALSE, sep=",")
names(S15002) <- colum
S1502<-apply(S15002, 2, sd, na.rm = TRUE)
#mean of sub15003
S15003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme003.csv",
header=FALSE, sep=",")
names(S15003) <- colum
S1503<-apply(S15003, 2, sd, na.rm = TRUE)
#mean of sub15004
S15004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme004.csv",
header=FALSE, sep=",")
names(S15004) <- colum
S1504<-apply(S15004, 2, sd, na.rm = TRUE)

```

```

#mean of sub15005
S15005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme005.csv",
header=FALSE, sep=",")
names(S15005) <- colum
S1505<-apply(S15005, 2, sd, na.rm = TRUE)
#mean of sub15006
S15006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme006.csv",
header=FALSE, sep=",")
names(S15006) <- colum
S1506<-apply(S15006, 2, sd, na.rm = TRUE)
#mean of sub15007
S15007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme007.csv",
header=FALSE, sep=",")
names(S15007) <- colum
S1507<-apply(S15007, 2, sd, na.rm = TRUE)
#mean of sub15008
S15008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme008.csv",
header=FALSE, sep=",")
names(S15008) <- colum
S1508<-apply(S15008, 2, sd, na.rm = TRUE)
#mean of sub15009
S15009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme009.csv",
header=FALSE, sep=",")
names(S15009) <- colum
S1509<-apply(S15009, 2, sd, na.rm = TRUE)
#mean of sub15010
S15010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme010.csv",
header=FALSE, sep=",")
names(S15010) <- colum
S1510<-apply(S15010, 2, sd, na.rm = TRUE)
#mean of sub15011
S15011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme011.csv",
header=FALSE, sep=",")
names(S15011) <- colum
S1511<-apply(S15011, 2, sd, na.rm = TRUE)
#mean of sub15012
S15012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme012.csv",
header=FALSE, sep=",")
names(S15012) <- colum
S1512<-apply(S15012, 2, sd, na.rm = TRUE)
#mean of sub15013
S15013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme013.csv",
header=FALSE, sep=",")
names(S15013) <- colum
S1513<-apply(S15013, 2, sd, na.rm = TRUE)

```

```

#mean of sub15014
S15014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme014.csv",
header=FALSE, sep=",")
names(S15014) <- colum
S1514<-apply(S15014, 2, sd, na.rm = TRUE)
#mean of sub15015
S15015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme015.csv",
header=FALSE, sep=",")
names(S15015) <- colum
S1515<-apply(S15015, 2, sd, na.rm = TRUE)
#mean of sub15016
S15016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme016.csv",
header=FALSE, sep=",")
names(S15016) <- colum
S1516<-apply(S15016, 2, sd, na.rm = TRUE)
#mean of sub15017
S15017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme017.csv",
header=FALSE, sep=",")
names(S15017) <- colum
S1517<-apply(S15017, 2, sd, na.rm = TRUE)
#mean of sub15018
S15018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme018.csv",
header=FALSE, sep=",")
names(S15018) <- colum
S1518<-apply(S15018, 2, sd, na.rm = TRUE)
#mean of sub15019
S15019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme019.csv",
header=FALSE, sep=",")
names(S15019) <- colum
S1519<-apply(S15019, 2, sd, na.rm = TRUE)
#mean of sub15020
S15020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme020.csv",
header=FALSE, sep=",")
names(S15020) <- colum
S1520<-apply(S15020, 2, sd, na.rm = TRUE)
#mean of sub15021
S15021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme021.csv",
header=FALSE, sep=",")
names(S15021) <- colum
S1521<-apply(S15021, 2, sd, na.rm = TRUE)
#mean of sub15022
S15022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme022.csv",
header=FALSE, sep=",")
names(S15022) <- colum
S1522<-apply(S15022, 2, sd, na.rm = TRUE)

```

```

#mean of sub15023
S15023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme023.csv",
header=FALSE, sep=",")
names(S15023) <- colum
S1523<-apply(S15023, 2, sd, na.rm = TRUE)
#mean of sub15024
S15024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme024.csv",
header=FALSE, sep=",")
names(S15024) <- colum
S1524<-apply(S15024, 2, sd, na.rm = TRUE)
#mean of sub15025
S15025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme025.csv",
header=FALSE, sep=",")
names(S15025) <- colum
S1525<-apply(S15025, 2, sd, na.rm = TRUE)
#mean of sub15026
S15026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme026.csv",
header=FALSE, sep=",")
names(S15026) <- colum
S1526<-apply(S15026, 2, sd, na.rm = TRUE)
#mean of sub15027
S15027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme027.csv",
header=FALSE, sep=",")
names(S15027) <- colum
S1527<-apply(S15027, 2, sd, na.rm = TRUE)
#mean of sub15028
S15028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme028.csv",
header=FALSE, sep=",")
names(S15028) <- colum
S1528<-apply(S15028, 2, sd, na.rm = TRUE)
#mean of sub15029
S15029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme029.csv",
header=FALSE, sep=",")
names(S15029) <- colum
S1529<-apply(S15029, 2, sd, na.rm = TRUE)
#mean of sub15030
S15030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme030.csv",
header=FALSE, sep=",")
names(S15030) <- colum
S1530<-apply(S15030, 2, sd, na.rm = TRUE)
#mean of sub15031
S15031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme031.csv",
header=FALSE, sep=",")
names(S15031) <- colum
S1531<-apply(S15031, 2, sd, na.rm = TRUE)

```



```

#mean of sub15032
S15032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme032.csv",
header=FALSE, sep=",")
names(S15032) <- colum
S1532<-apply(S15032, 2, sd, na.rm = TRUE)
#mean of sub15033
S15033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme033.csv",
header=FALSE, sep=",")
names(S15033) <- colum
S1533<-apply(S15033, 2, sd, na.rm = TRUE)
#mean of sub15034
S15034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme034.csv",
header=FALSE, sep=",")
names(S15034) <- colum
S1534<-apply(S15034, 2, sd, na.rm = TRUE)
#mean of sub15035
S15035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme035.csv",
header=FALSE, sep=",")
names(S15035) <- colum
S1535<-apply(S15035, 2, sd, na.rm = TRUE)
#mean of sub15036
S15036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme036.csv",
header=FALSE, sep=",")
names(S15036) <- colum
S1536<-apply(S15036, 2, sd, na.rm = TRUE)
#mean of sub15037
S15037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme037.csv",
header=FALSE, sep=",")
names(S15037) <- colum
S1537<-apply(S15037, 2, sd, na.rm = TRUE)
#mean of sub15038
S15038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme038.csv",
header=FALSE, sep=",")
names(S15038) <- colum
S1538<-apply(S15038, 2, sd, na.rm = TRUE)

#mean of sub15039
S15039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme039.csv",
header=FALSE, sep=",")
names(S15039) <- colum
S1539<-apply(S15039, 2, sd, na.rm = TRUE)
#mean of sub15040
S15040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme040.csv",
header=FALSE, sep=",")
names(S15040) <- colum

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S1540<-apply(S15040, 2, sd, na.rm = TRUE)
#mean of sub15041
S15041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme041.csv",
header=FALSE, sep=",")
names(S15041) <- colum
S1541<-apply(S15041, 2, sd, na.rm = TRUE)
#mean of sub15042
S15042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme042.csv",
header=FALSE, sep=",")
names(S15042) <- colum
S1542<-apply(S15042, 2, sd, na.rm = TRUE)
#mean of sub15043
S15043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme043.csv",
header=FALSE, sep=",")
names(S15043) <- colum
S1543<-apply(S15043, 2, sd, na.rm = TRUE)
#mean of sub15044
S15044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme044.csv",
header=FALSE, sep=",")
names(S15044) <- colum
S1544<-apply(S15044, 2, sd, na.rm = TRUE)
#mean of sub15045
S15045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme045.csv",
header=FALSE, sep=",")
names(S15045) <- colum
S1545<-apply(S15045, 2, sd, na.rm = TRUE)
#mean of sub15046
S15046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme046.csv",
header=FALSE, sep=",")
names(S15046) <- colum
S1546<-apply(S15046, 2, sd, na.rm = TRUE)
#mean of sub15047
S15047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme047.csv",
header=FALSE, sep=",")
names(S15047) <- colum
S1547<-apply(S15047, 2, sd, na.rm = TRUE)
#mean of sub15048
S15048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme048.csv",
header=FALSE, sep=",")
names(S15048) <- colum
S1548<-apply(S15048, 2, sd, na.rm = TRUE)
#mean of sub15049
S15049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme049.csv",
header=FALSE, sep=",")
names(S15049) <- colum

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S1549<-apply(S15049, 2, sd, na.rm = TRUE)
#mean of sub15050
S15050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme050.csv",
header=FALSE, sep=",")
names(S15050) <- colum
S1550<-apply(S15050, 2, sd, na.rm = TRUE)
#mean of sub15051
S15051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme051.csv",
header=FALSE, sep=",")
names(S15051) <- colum
S1551<-apply(S15051, 2, sd, na.rm = TRUE)
#mean of sub15052
S15052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme052.csv",
header=FALSE, sep=",")
names(S15052) <- colum
S1552<-apply(S15052, 2, sd, na.rm = TRUE)
#mean of sub15053
S15053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme053.csv",
header=FALSE, sep=",")
names(S15053) <- colum
S1553<-apply(S15053, 2, sd, na.rm = TRUE)
#mean of sub15054
S15054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme054.csv",
header=FALSE, sep=",")
names(S15054) <- colum
S1554<-apply(S15054, 2, sd, na.rm = TRUE)
#mean of sub15055
S15055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme055.csv",
header=FALSE, sep=",")
names(S15055) <- colum
S1555<-apply(S15055, 2, sd, na.rm = TRUE)
#mean of sub15056
S15056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme056.csv",
header=FALSE, sep=",")
names(S15056) <- colum
S1556<-apply(S15056, 2, sd, na.rm = TRUE)
#mean of sub15057
S15057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme057.csv",
header=FALSE, sep=",")
names(S15057) <- colum
S1557<-apply(S15057, 2, sd, na.rm = TRUE)
#mean of sub15058
S15058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme058.csv",
header=FALSE, sep=",")
names(S15058) <- colum

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S1558<-apply(S15058, 2, sd, na.rm = TRUE)
#mean of sub15059
S15059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme059.csv",
header=FALSE, sep=",")
names(S15059) <- colum
S1559<-apply(S15059, 2, sd, na.rm = TRUE)
#mean of sub15060
S15060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme060.csv",
header=FALSE, sep=",")
names(S15060) <- colum
S1560<-apply(S15060, 2, sd, na.rm = TRUE)
#mean of sub15061
S15061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme061.csv",
header=FALSE, sep=",")
names(S15061) <- colum
S1561<-apply(S15061, 2, sd, na.rm = TRUE)
#mean of sub15062
S15062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme062.csv",
header=FALSE, sep=",")
names(S15062) <- colum
S1562<-apply(S15062, 2, sd, na.rm = TRUE)
#mean of sub15063
S15063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme063.csv",
header=FALSE, sep=",")
names(S15063) <- colum
S1563<-apply(S15063, 2, sd, na.rm = TRUE)
#mean of sub15064
S15064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme064.csv",
header=FALSE, sep=",")
names(S15064) <- colum
S1564<-apply(S15064, 2, sd, na.rm = TRUE)
#mean of sub15065
S15065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme065.csv",
header=FALSE, sep=",")
names(S15065) <- colum
S1565<-apply(S15065, 2, sd, na.rm = TRUE)
#mean of sub15066
S15066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme066.csv",
header=FALSE, sep=",")
names(S15066) <- colum
S1566<-apply(S15066, 2, sd, na.rm = TRUE)
#mean of sub15067
S15067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme067.csv",
header=FALSE, sep=",")
names(S15067) <- colum

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S1567<-apply(S15067, 2, sd, na.rm = TRUE)
#mean of sub15068
S15068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme068.csv",
header=FALSE, sep=",")
names(S15068) <- colum
S1568<-apply(S15068, 2, sd, na.rm = TRUE)
#mean of sub15069
S15069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme069.csv",
header=FALSE, sep=",")
names(S15069) <- colum
S1569<-apply(S15069, 2, sd, na.rm = TRUE)
#mean of sub15070
S15070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme070.csv",
header=FALSE, sep=",")
names(S15070) <- colum
S1570<-apply(S15070, 2, sd, na.rm = TRUE)
#mean of sub15071
S15071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme071.csv",
header=FALSE, sep=",")
names(S15071) <- colum
S1571<-apply(S15071, 2, sd, na.rm = TRUE)
#mean of sub15072
S15072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme072.csv",
header=FALSE, sep=",")
names(S15072) <- colum
S1572<-apply(S15072, 2, sd, na.rm = TRUE)
#mean of sub15073
S15073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme073.csv",
header=FALSE, sep=",")
names(S15073) <- colum
S1573<-apply(S15073, 2, sd, na.rm = TRUE)
#mean of sub15074
S15074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme074.csv",
header=FALSE, sep=",")
names(S15074) <- colum
S1574<-apply(S15074, 2, sd, na.rm = TRUE)
#mean of sub15075
S15075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme075.csv",
header=FALSE, sep=",")
names(S15075) <- colum
S1575<-apply(S15075, 2, sd, na.rm = TRUE)
#mean of sub15076
S15076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme076.csv",
header=FALSE, sep=",")
names(S15076) <- colum

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S1576<-apply(S15076, 2, sd, na.rm = TRUE)
#mean of sub15077
S15077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme077.csv",
header=FALSE, sep=",")
names(S15077) <- colum
S1577<-apply(S15077, 2, sd, na.rm = TRUE)
#mean of sub15078
S15078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme078.csv",
header=FALSE, sep=",")
names(S15078) <- colum
S1578<-apply(S15078, 2, sd, na.rm = TRUE)
#mean of sub15079
S15079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme079.csv",
header=FALSE, sep=",")
names(S15079) <- colum
S1579<-apply(S15079, 2, sd, na.rm = TRUE)
#mean of sub15080
S15080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme080.csv",
header=FALSE, sep=",")
names(S15080) <- colum
S1580<-apply(S15080, 2, sd, na.rm = TRUE)
#mean of sub15081
S15081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme081.csv",
header=FALSE, sep=",")
names(S15081) <- colum
S1581<-apply(S15081, 2, sd, na.rm = TRUE)
#mean of sub15082
S15082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme082.csv",
header=FALSE, sep=",")
names(S15082) <- colum
S1582<-apply(S15082, 2, sd, na.rm = TRUE)
#mean of sub15083
S15083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme083.csv",
header=FALSE, sep=",")
names(S15083) <- colum
S1583<-apply(S15083, 2, sd, na.rm = TRUE)
#mean of sub15084
S15084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme084.csv",
header=FALSE, sep=",")
names(S15084) <- colum
S1584<-apply(S15084, 2, sd, na.rm = TRUE)
#mean of sub15085
S15085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme085.csv",
header=FALSE, sep=",")
names(S15085) <- colum

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S1585<-apply(S15085, 2, sd, na.rm = TRUE)
#mean of sub15086
S15086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme086.csv",
header=FALSE, sep=",")
names(S15086) <- colum
S1586<-apply(S15086, 2, sd, na.rm = TRUE)
#mean of sub15087
S15087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme087.csv",
header=FALSE, sep=",")
names(S15087) <- colum
S1587<-apply(S15087, 2, sd, na.rm = TRUE)
#mean of sub15088
S15088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme088.csv",
header=FALSE, sep=",")
names(S15088) <- colum
S1588<-apply(S15088, 2, sd, na.rm = TRUE)
#mean of sub15089
S15089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme089.csv",
header=FALSE, sep=",")
names(S15089) <- colum
S1589<-apply(S15089, 2, sd, na.rm = TRUE)
#mean of sub15090
S15090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme090.csv",
header=FALSE, sep=",")
names(S15090) <- colum
S1590<-apply(S15090, 2, sd, na.rm = TRUE)
#mean of sub15091
S15091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme091.csv",
header=FALSE, sep=",")
names(S15091) <- colum
S1591<-apply(S15091, 2, sd, na.rm = TRUE)
#mean of sub15092
S15092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme092.csv",
header=FALSE, sep=",")
names(S15092) <- colum
S1592<-apply(S15092, 2, sd, na.rm = TRUE)
#mean of sub15093
S15093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme093.csv",
header=FALSE, sep=",")
names(S15093) <- colum
S1593<-apply(S15093, 2, sd, na.rm = TRUE)
#mean of sub15094
S15094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme094.csv",
header=FALSE, sep=",")
names(S15094) <- colum

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S1594<-apply(S15094, 2, sd, na.rm = TRUE)
#mean of sub15095
S15095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme095.csv",
header=FALSE, sep=",")
names(S15095) <- colum
S1595<-apply(S15095, 2, sd, na.rm = TRUE)
#mean of sub15096
S15096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme096.csv",
header=FALSE, sep=",")
names(S15096) <- colum
S1596<-apply(S15096, 2, sd, na.rm = TRUE)
#mean of sub15097
S15097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme097.csv",
header=FALSE, sep=",")
names(S15097) <- colum
S1597<-apply(S15097, 2, sd, na.rm = TRUE)
#mean of sub15098
S15098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme098.csv",
header=FALSE, sep=",")
names(S15098) <- colum
S1598<-apply(S15098, 2, sd, na.rm = TRUE)
#mean of sub15099
S15099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme099.csv",
header=FALSE, sep=",")
names(S15099) <- colum
S1599<-apply(S15099, 2, sd, na.rm = TRUE)
#mean of sub15100
S150100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme100.csv",
header=FALSE, sep=",")
names(S150100) <- colum
S15100<-apply(S150100, 2, sd, na.rm = TRUE)
#mean of sub15101
S150101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme101.csv",
header=FALSE, sep=",")
names(S150101) <- colum
S15101<-apply(S150101, 2, sd, na.rm = TRUE)
#mean of sub15102
S150102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme102.csv",
header=FALSE, sep=",")
names(S150102) <- colum
S15102<-apply(S150102, 2, sd, na.rm = TRUE)
#mean of sub15103
S150103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme103.csv",
header=FALSE, sep=",")
names(S150103) <- colum

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S15103<-apply(S150103, 2, sd, na.rm = TRUE)
#mean of sub15104
S150104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme104.csv",
header=FALSE, sep=",")
names(S150104) <- colum
S15104<-apply(S150104, 2, sd, na.rm = TRUE)
#mean of sub15105
S150105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme105.csv",
header=FALSE, sep=",")
names(S150105) <- colum
S15105<-apply(S150105, 2, sd, na.rm = TRUE)
#mean of sub15106
S150106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme106.csv",
header=FALSE, sep=",")
names(S150106) <- colum
S15106<-apply(S150106, 2, sd, na.rm = TRUE)
#mean of sub15107
S150107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme107.csv",
header=FALSE, sep=",")
names(S150107) <- colum
S15107<-apply(S150107, 2, sd, na.rm = TRUE)
#mean of sub15108
S150108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme108.csv",
header=FALSE, sep=",")
names(S150108) <- colum
S15108<-apply(S150108, 2, sd, na.rm = TRUE)
#mean of sub15109
S150109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme109.csv",
header=FALSE, sep=",")
names(S150109) <- colum
S15109<-apply(S150109, 2, sd, na.rm = TRUE)
#mean of sub15110
S150110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme110.csv",
header=FALSE, sep=",")
names(S150110) <- colum
S15110<-apply(S150110, 2, sd, na.rm = TRUE)
#mean of sub15111
S150111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme111.csv",
header=FALSE, sep=",")
names(S150111) <- colum
S15111<-apply(S150111, 2, sd, na.rm = TRUE)
#mean of sub15112
S150112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme112.csv",
header=FALSE, sep=",")
names(S150112) <- colum

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S15112<-apply(S150112, 2, sd, na.rm = TRUE)
#mean of sub15113
S150113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme113.csv",
header=FALSE, sep=",")
names(S150113) <- colum
S15113<-apply(S150113, 2, sd, na.rm = TRUE)
#mean of sub15114
S150114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme114.csv",
header=FALSE, sep=",")
names(S150114) <- colum
S15114<-apply(S150114, 2, sd, na.rm = TRUE)
#mean of sub15115
S150115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme115.csv",
header=FALSE, sep=",")
names(S150115) <- colum
S15115<-apply(S150115, 2, sd, na.rm = TRUE)
#mean of sub15116
S150116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme116.csv",
header=FALSE, sep=",")
names(S150116) <- colum
S15116<-apply(S150116, 2, sd, na.rm = TRUE)
#mean of sub15117
S150117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme117.csv",
header=FALSE, sep=",")
names(S150117) <- colum
S15117<-apply(S150117, 2, sd, na.rm = TRUE)
#mean of sub15118
S150118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme118.csv",
header=FALSE, sep=",")
names(S150118) <- colum
S15118<-apply(S150118, 2, sd, na.rm = TRUE)
#mean of sub15119
S150119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme119.csv",
header=FALSE, sep=",")
names(S150119) <- colum
S15119<-apply(S150119, 2, sd, na.rm = TRUE)
#mean of sub15120
S150120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme120.csv",
header=FALSE, sep=",")
names(S150120) <- colum
S15120<-apply(S150120, 2, sd, na.rm = TRUE)
#mean of sub15121
S150121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme121.csv",
header=FALSE, sep=",")
names(S150121) <- colum

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S15121<-apply(S150121, 2, sd, na.rm = TRUE)
#mean of sub15122
S150122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme122.csv",
header=FALSE, sep=",")
names(S150122) <- colum
S15122<-apply(S150122, 2, sd, na.rm = TRUE)
#mean of sub15123
S150123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme123.csv",
header=FALSE, sep=",")
names(S150123) <- colum
S15123<-apply(S150123, 2, sd, na.rm = TRUE)
#mean of sub15124
S150124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme124.csv",
header=FALSE, sep=",")
names(S150124) <- colum
S15124<-apply(S150124, 2, sd, na.rm = TRUE)
#mean of sub15125
S150125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme125.csv",
header=FALSE, sep=",")
names(S150125) <- colum
S15125<-apply(S150125, 2, sd, na.rm = TRUE)
#mean of sub15126
S150126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme126.csv",
header=FALSE, sep=",")
names(S150126) <- colum
S15126<-apply(S150126, 2, sd, na.rm = TRUE)
#mean of sub15127
S150127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme127.csv",
header=FALSE, sep=",")
names(S150127) <- colum
S15127<-apply(S150127, 2, sd, na.rm = TRUE)
#mean of sub15128
S150128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme128.csv",
header=FALSE, sep=",")
names(S150128) <- colum
S15128<-apply(S150128, 2, sd, na.rm = TRUE)
#mean of sub15129
S150129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme129.csv",
header=FALSE, sep=",")
names(S150129) <- colum
S15129<-apply(S150129, 2, sd, na.rm = TRUE)
#mean of sub15130
S150130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme130.csv",
header=FALSE, sep=",")
names(S150130) <- colum

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S15130<-apply(S150130, 2, sd, na.rm = TRUE)
#mean of sub15131
S150131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme131.csv",
header=FALSE, sep=",")
names(S150131) <- colum
S15131<-apply(S150131, 2, sd, na.rm = TRUE)
#mean of sub15132
S150132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme132.csv",
header=FALSE, sep=",")
names(S150132) <- colum
S15132<-apply(S150132, 2, sd, na.rm = TRUE)
#mean of sub15133
S150133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme133.csv",
header=FALSE, sep=",")
names(S150133) <- colum
S15133<-apply(S150133, 2, sd, na.rm = TRUE)
#mean of sub15134
S150134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme134.csv",
header=FALSE, sep=",")
names(S150134) <- colum
S15134<-apply(S150134, 2, sd, na.rm = TRUE)
#mean of sub15135
S150135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme135.csv",
header=FALSE, sep=",")
names(S150135) <- colum
S15135<-apply(S150135, 2, sd, na.rm = TRUE)
#mean of sub15136
S150136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme136.csv",
header=FALSE, sep=",")
names(S150136) <- colum
S15136<-apply(S150136, 2, sd, na.rm = TRUE)
#mean of sub15137
S150137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme137.csv",
header=FALSE, sep=",")
names(S150137) <- colum
S15137<-apply(S150137, 2, sd, na.rm = TRUE)
#mean of sub15138
S150138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme138.csv",
header=FALSE, sep=",")
names(S150138) <- colum
S15138<-apply(S150138, 2, sd, na.rm = TRUE)
#mean of sub15139
S150139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme139.csv",
header=FALSE, sep=",")
names(S150139) <- colum

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S15139<-apply(S150139, 2, sd, na.rm = TRUE)
#mean of sub15140
S150140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme140.csv",
header=FALSE, sep=",")
names(S150140) <- colum
S15140<-apply(S150140, 2, sd, na.rm = TRUE)
#mean of sub15141
S150141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme141.csv",
header=FALSE, sep=",")
names(S150141) <- colum
S15141<-apply(S150141, 2, sd, na.rm = TRUE)
#mean of sub15142
S150142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme142.csv",
header=FALSE, sep=",")
names(S150142) <- colum
S15142<-apply(S150142, 2, sd, na.rm = TRUE)
#mean of sub15143
S150143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme143.csv",
header=FALSE, sep=",")
names(S150143) <- colum
S15143<-apply(S150143, 2, sd, na.rm = TRUE)
#mean of sub15144
S150144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme144.csv",
header=FALSE, sep=",")
names(S150144) <- colum
S15144<-apply(S150144, 2, sd, na.rm = TRUE)
#mean of sub15145
S150145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme145.csv",
header=FALSE, sep=",")
names(S150145) <- colum
S15145<-apply(S150145, 2, sd, na.rm = TRUE)
#mean of sub15146
S150146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme146.csv",
header=FALSE, sep=",")
names(S150146) <- colum
S15146<-apply(S150146, 2, sd, na.rm = TRUE)
#mean of sub15147
S150147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme147.csv",
header=FALSE, sep=",")
names(S150147) <- colum
S15147<-apply(S150147, 2, sd, na.rm = TRUE)
#mean of sub15148
S150148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme148.csv",
header=FALSE, sep=",")
names(S150148) <- colum

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S15148<-apply(S150148, 2, sd, na.rm = TRUE)
#mean of sub15149
S150149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme149.csv",
header=FALSE, sep=",")
names(S150149) <- colum
S15149<-apply(S150149, 2, sd, na.rm = TRUE)
#mean of sub15150
S150150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme150.csv",
header=FALSE, sep=",")
names(S150150) <- colum
S15150<-apply(S150150, 2, sd, na.rm = TRUE)
#mean of sub15151
S150151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme151.csv",
header=FALSE, sep=",")
names(S150151) <- colum
S15151<-apply(S150151, 2, sd, na.rm = TRUE)
#mean of sub15152
S150152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme152.csv",
header=FALSE, sep=",")
names(S150152) <- colum
S15152<-apply(S150152, 2, sd, na.rm = TRUE)
#mean of sub15153
S150153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme153.csv",
header=FALSE, sep=",")
names(S150153) <- colum
S15153<-apply(S150153, 2, sd, na.rm = TRUE)
#mean of sub15154
S150154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme154.csv",
header=FALSE, sep=",")
names(S150154) <- colum
S15154<-apply(S150154, 2, sd, na.rm = TRUE)
#mean of sub15155
S150155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme155.csv",
header=FALSE, sep=",")
names(S150155) <- colum
S15155<-apply(S150155, 2, sd, na.rm = TRUE)
#mean of sub15156
S150156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme156.csv",
header=FALSE, sep=",")
names(S150156) <- colum
S15156<-apply(S150156, 2, sd, na.rm = TRUE)
#mean of sub15157
S150157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme157.csv",
header=FALSE, sep=",")
names(S150157) <- colum

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S15157<-apply(S150157, 2, sd, na.rm = TRUE)
#mean of sub15158
S150158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme158.csv",
header=FALSE, sep=",")
names(S150158) <- colum
S15158<-apply(S150158, 2, sd, na.rm = TRUE)
#mean of sub15159
S150159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme159.csv",
header=FALSE, sep=",")
names(S150159) <- colum
S15159<-apply(S150159, 2, sd, na.rm = TRUE)
#mean of sub15160
S150160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme160.csv",
header=FALSE, sep=",")
names(S150160) <- colum
S15160<-apply(S150160, 2, sd, na.rm = TRUE)
#mean of sub15161
S150161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme161.csv",
header=FALSE, sep=",")
names(S150161) <- colum
S15161<-apply(S150161, 2, sd, na.rm = TRUE)
#mean of sub15162
S150162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme162.csv",
header=FALSE, sep=",")
names(S150162) <- colum
S15162<-apply(S150162, 2, sd, na.rm = TRUE)
#mean of sub15163
S150163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme163.csv",
header=FALSE, sep=",")
names(S150163) <- colum
S15163<-apply(S150163, 2, sd, na.rm = TRUE)
#mean of sub15164
S150164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme164.csv",
header=FALSE, sep=",")
names(S150164) <- colum
S15164<-apply(S150164, 2, sd, na.rm = TRUE)
#mean of sub15165
S150165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme165.csv",
header=FALSE, sep=",")
names(S150165) <- colum
S15165<-apply(S150165, 2, sd, na.rm = TRUE)
#mean of sub15166
S150166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme166.csv",
header=FALSE, sep=",")
names(S150166) <- colum

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S15166<-apply(S150166, 2, sd, na.rm = TRUE)
#mean of sub15167
S150167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme167.csv",
header=FALSE, sep=",")
names(S150167) <- colum
S15167<-apply(S150167, 2, sd, na.rm = TRUE)
#mean of sub15168
S150168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme168.csv",
header=FALSE, sep=",")
names(S150168) <- colum
S15168<-apply(S150168, 2, sd, na.rm = TRUE)
#mean of sub15169
S150169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme169.csv",
header=FALSE, sep=",")
names(S150169) <- colum
S15169<-apply(S150169, 2, sd, na.rm = TRUE)
#mean of sub15170
S150170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme170.csv",
header=FALSE, sep=",")
names(S150170) <- colum
S15170<-apply(S150170, 2, sd, na.rm = TRUE)
#mean of sub15171
S150171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme171.csv",
header=FALSE, sep=",")
names(S150171) <- colum
S15171<-apply(S150171, 2, sd, na.rm = TRUE)
#mean of sub15172
S150172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme172.csv",
header=FALSE, sep=",")
names(S150172) <- colum
S15172<-apply(S150172, 2, sd, na.rm = TRUE)
#mean of sub15173
S150173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme173.csv",
header=FALSE, sep=",")
names(S150173) <- colum
S15173<-apply(S150173, 2, sd, na.rm = TRUE)
#mean of sub15174
S150174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme174.csv",
header=FALSE, sep=",")
names(S150174) <- colum
S15174<-apply(S150174, 2, sd, na.rm = TRUE)
#mean of sub15175
S150175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme175.csv",
header=FALSE, sep=",")
names(S150175) <- colum

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S15175<-apply(S150175, 2, sd, na.rm = TRUE)
#mean of sub15176
S150176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme176.csv",
header=FALSE, sep=",")
names(S150176) <- colum
S15176<-apply(S150176, 2, sd, na.rm = TRUE)
#mean of sub15177
S150177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme177.csv",
header=FALSE, sep=",")
names(S150177) <- colum
S15177<-apply(S150177, 2, sd, na.rm = TRUE)
#mean of sub15178
S150178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme178.csv",
header=FALSE, sep=",")
names(S150178) <- colum
S15178<-apply(S150178, 2, sd, na.rm = TRUE)
#mean of sub15179
S150179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme179.csv",
header=FALSE, sep=",")
names(S150179) <- colum
S15179<-apply(S150179, 2, sd, na.rm = TRUE)
#mean of sub15180
S150180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme180.csv",
header=FALSE, sep=",")
names(S150180) <- colum
S15180<-apply(S150180, 2, sd, na.rm = TRUE)
#mean of sub15181
S150181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme181.csv",
header=FALSE, sep=",")
names(S150181) <- colum
S15181<-apply(S150181, 2, sd, na.rm = TRUE)
#mean of sub15182
S150182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme182.csv",
header=FALSE, sep=",")
names(S150182) <- colum
S15182<-apply(S150182, 2, sd, na.rm = TRUE)
#mean of sub15183
S150183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme183.csv",
header=FALSE, sep=",")
names(S150183) <- colum
S15183<-apply(S150183, 2, sd, na.rm = TRUE)
#mean of sub15184
S150184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme184.csv",
header=FALSE, sep=",")
names(S150184) <- colum

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S15184<-apply(S150184, 2, sd, na.rm = TRUE)
#mean of sub15185
S150185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme185.csv",
header=FALSE, sep=",")
names(S150185) <- colum
S15185<-apply(S150185, 2, sd, na.rm = TRUE)
#mean of sub15186
S150186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme186.csv",
header=FALSE, sep=",")
names(S150186) <- colum
S15186<-apply(S150186, 2, sd, na.rm = TRUE)
#mean of sub15187
S150187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme187.csv",
header=FALSE, sep=",")
names(S150187) <- colum
S15187<-apply(S150187, 2, sd, na.rm = TRUE)
#mean of sub15188
S150188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme188.csv",
header=FALSE, sep=",")
names(S150188) <- colum
S15188<-apply(S150188, 2, sd, na.rm = TRUE)
#mean of sub15189
S150189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme189.csv",
header=FALSE, sep=",")
names(S150189) <- colum
S15189<-apply(S150189, 2, sd, na.rm = TRUE)
#mean of sub15190
S150190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme190.csv",
header=FALSE, sep=",")
names(S150190) <- colum
S15190<-apply(S150190, 2, sd, na.rm = TRUE)
#mean of sub15191
S150191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme191.csv",
header=FALSE, sep=",")
names(S150191) <- colum
S15191<-apply(S150191, 2, sd, na.rm = TRUE)
#mean of sub15192
S150192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme192.csv",
header=FALSE, sep=",")
names(S150192) <- colum
S15192<-apply(S150192, 2, sd, na.rm = TRUE)
#mean of sub15193
S150193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme193.csv",
header=FALSE, sep=",")
names(S150193) <- colum

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S15193<-apply(S150193, 2, sd, na.rm = TRUE)
#mean of sub15194
S150194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme194.csv",
header=FALSE, sep=",")
names(S150194) <- colum
S15194<-apply(S150194, 2, sd, na.rm = TRUE)
#mean of sub15195
S150195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme195.csv",
header=FALSE, sep=",")
names(S150195) <- colum
S15195<-apply(S150195, 2, sd, na.rm = TRUE)
#mean of sub15196
S150196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme196.csv",
header=FALSE, sep=",")
names(S150196) <- colum
S15196<-apply(S150196, 2, sd, na.rm = TRUE)
#mean of sub15197
S150197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme197.csv",
header=FALSE, sep=",")
names(S150197) <- colum
S15197<-apply(S150197, 2, sd, na.rm = TRUE)
#mean of sub15198
S150198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme198.csv",
header=FALSE, sep=",")
names(S150198) <- colum
S15198<-apply(S150198, 2, sd, na.rm = TRUE)
#mean of sub15199
S150199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme199.csv",
header=FALSE, sep=",")
names(S150199) <- colum
S15199<-apply(S150199, 2, sd, na.rm = TRUE)
#mean of sub15200
S150200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme200.csv",
header=FALSE, sep=",")
names(S150200) <- colum
S15200<-apply(S150200, 2, sd, na.rm = TRUE)
#mean of sub15201
S150201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme201.csv",
header=FALSE, sep=",")
names(S150201) <- colum
S15201<-apply(S150201, 2, sd, na.rm = TRUE)
#mean of sub15202
S150202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme202.csv",
header=FALSE, sep=",")
names(S150202) <- colum

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S15202<-apply(S150202, 2, sd, na.rm = TRUE)
#mean of sub15203
S150203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme203.csv",
header=FALSE, sep=",")
names(S150203) <- colum
S15203<-apply(S150203, 2, sd, na.rm = TRUE)
#mean of sub15204
S150204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme204.csv",
header=FALSE, sep=",")
names(S150204) <- colum
S15204<-apply(S150204, 2, sd, na.rm = TRUE)
#mean of sub15205
S150205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme205.csv",
header=FALSE, sep=",")
names(S150205) <- colum
S15205<-apply(S150205, 2, sd, na.rm = TRUE)
#mean of sub15206
S150206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme206.csv",
header=FALSE, sep=",")
names(S150206) <- colum
S15206<-apply(S150206, 2, sd, na.rm = TRUE)
#mean of sub15207
S150207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme207.csv",
header=FALSE, sep=",")
names(S150207) <- colum
S15207<-apply(S150207, 2, sd, na.rm = TRUE)
#mean of sub15208
S150208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme208.csv",
header=FALSE, sep=",")
names(S150208) <- colum
S15208<-apply(S150208, 2, sd, na.rm = TRUE)
#mean of sub15209
S150209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme209.csv",
header=FALSE, sep=",")
names(S150209) <- colum
S15209<-apply(S150209, 2, sd, na.rm = TRUE)
#mean of sub15210
S150210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme210.csv",
header=FALSE, sep=",")
names(S150210) <- colum
S15210<-apply(S150210, 2, sd, na.rm = TRUE)
#mean of sub15211
S150211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme211.csv",
header=FALSE, sep=",")
names(S150211) <- colum

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S15211<-apply(S150211, 2, sd, na.rm = TRUE)
#mean of sub15212
S150212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme212.csv",
header=FALSE, sep=",")
names(S150212) <- colum
S15212<-apply(S150212, 2, sd, na.rm = TRUE)
#mean of sub15213
S150213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme213.csv",
header=FALSE, sep=",")
names(S150213) <- colum
S15213<-apply(S150213, 2, sd, na.rm = TRUE)
#mean of sub15214
S150214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme214.csv",
header=FALSE, sep=",")
names(S150214) <- colum
S15214<-apply(S150214, 2, sd, na.rm = TRUE)
#mean of sub15215
S150215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme215.csv",
header=FALSE, sep=",")
names(S150215) <- colum
S15215<-apply(S150215, 2, sd, na.rm = TRUE)
#mean of sub15216
S150216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme216.csv",
header=FALSE, sep=",")
names(S150216) <- colum
S15216<-apply(S150216, 2, sd, na.rm = TRUE)
#mean of sub15217
S150217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme217.csv",
header=FALSE, sep=",")
names(S150217) <- colum
S15217<-apply(S150217, 2, sd, na.rm = TRUE)
#mean of sub15218
S150218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme218.csv",
header=FALSE, sep=",")
names(S150218) <- colum
S15218<-apply(S150218, 2, sd, na.rm = TRUE)
#mean of sub15219
S150219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme219.csv",
header=FALSE, sep=",")
names(S150219) <- colum
S15219<-apply(S150219, 2, sd, na.rm = TRUE)
#mean of sub15220
S150220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme220.csv",
header=FALSE, sep=",")
names(S150220) <- colum

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S15220<-apply(S150220, 2, sd, na.rm = TRUE)
#mean of sub15221
S150221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme221.csv",
header=FALSE, sep=",")
names(S150221) <- colum
S15221<-apply(S150221, 2, sd, na.rm = TRUE)
#mean of sub15222
S150222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme222.csv",
header=FALSE, sep=",")
names(S150222) <- colum
S15222<-apply(S150222, 2, sd, na.rm = TRUE)
#mean of sub15223
S150223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme223.csv",
header=FALSE, sep=",")
names(S150223) <- colum
S15223<-apply(S150223, 2, sd, na.rm = TRUE)
#mean of sub15224
S150224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme224.csv",
header=FALSE, sep=",")
names(S150224) <- colum
S15224<-apply(S150224, 2, sd, na.rm = TRUE)
#mean of sub15225
S150225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme225.csv",
header=FALSE, sep=",")
names(S150225) <- colum
S15225<-apply(S150225, 2, sd, na.rm = TRUE)
#mean of sub15226
S150226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme226.csv",
header=FALSE, sep=",")
names(S150226) <- colum
S15226<-apply(S150226, 2, sd, na.rm = TRUE)
#mean of sub15227
S150227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme227.csv",
header=FALSE, sep=",")
names(S150227) <- colum
S15227<-apply(S150227, 2, sd, na.rm = TRUE)
#mean of sub15228
S150228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme228.csv",
header=FALSE, sep=",")
names(S150228) <- colum
S15228<-apply(S150228, 2, sd, na.rm = TRUE)
#mean of sub15229
S150229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme229.csv",
header=FALSE, sep=",")
names(S150229) <- colum

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S15229<-apply(S150229, 2, sd, na.rm = TRUE)
#mean of sub15230
S150230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme230.csv",
header=FALSE, sep=",")
names(S150230) <- colum
S15230<-apply(S150230, 2, sd, na.rm = TRUE)
#mean of sub15231
S150231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme231.csv",
header=FALSE, sep=",")
names(S150231) <- colum
S15231<-apply(S150231, 2, sd, na.rm = TRUE)
#mean of sub15232
S150232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme232.csv",
header=FALSE, sep=",")
names(S150232) <- colum
S15232<-apply(S150232, 2, sd, na.rm = TRUE)
#mean of sub15233
S150233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme233.csv",
header=FALSE, sep=",")
names(S150233) <- colum
S15233<-apply(S150233, 2, sd, na.rm = TRUE)
#mean of sub15234
S150234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme234.csv",
header=FALSE, sep=",")
names(S150234) <- colum
S15234<-apply(S150234, 2, sd, na.rm = TRUE)
#mean of sub15235
S150235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme235.csv",
header=FALSE, sep=",")
names(S150235) <- colum
S15235<-apply(S150235, 2, sd, na.rm = TRUE)
#mean of sub15236
S150236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme236.csv",
header=FALSE, sep=",")
names(S150236) <- colum
S15236<-apply(S150236, 2, sd, na.rm = TRUE)
#mean of sub15237
S150237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme237.csv",
header=FALSE, sep=",")
names(S150237) <- colum
S15237<-apply(S150237, 2, sd, na.rm = TRUE)
#mean of sub15238
S150238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme238.csv",
header=FALSE, sep=",")
names(S150238) <- colum

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S15238<-apply(S150238, 2, sd, na.rm = TRUE)
#mean of sub15239
S150239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme239.csv",
header=FALSE, sep=",")
names(S150239) <- colum
S15239<-apply(S150239, 2, sd, na.rm = TRUE)
#mean of sub15240
S150240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme240.csv",
header=FALSE, sep=",")
names(S150240) <- colum
S15240<-apply(S150240, 2, sd, na.rm = TRUE)
#mean of sub15241
S150241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme241.csv",
header=FALSE, sep=",")
names(S150241) <- colum
S15241<-apply(S150241, 2, sd, na.rm = TRUE)
#mean of sub15242
S150242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme242.csv",
header=FALSE, sep=",")
names(S150242) <- colum
S15242<-apply(S150242, 2, sd, na.rm = TRUE)
#mean of sub15243
S150243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme243.csv",
header=FALSE, sep=",")
names(S150243) <- colum
S15243<-apply(S150243, 2, sd, na.rm = TRUE)
#mean of sub15244
S150244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme244.csv",
header=FALSE, sep=",")
names(S150244) <- colum
S15244<-apply(S150244, 2, sd, na.rm = TRUE)
#mean of sub15245
S150245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme245.csv",
header=FALSE, sep=",")
names(S150245) <- colum
S15245<-apply(S150245, 2, sd, na.rm = TRUE)
#mean of sub15246
S150246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme246.csv",
header=FALSE, sep=",")
names(S150246) <- colum
S15246<-apply(S150246, 2, sd, na.rm = TRUE)
#mean of sub15247
S150247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme247.csv",
header=FALSE, sep=",")
names(S150247) <- colum

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S15247<-apply(S150247, 2, sd, na.rm = TRUE)
#mean of sub15248
S150248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme248.csv",
header=FALSE, sep=",")
names(S150248) <- colum
S15248<-apply(S150248, 2, sd, na.rm = TRUE)
#mean of sub15249
S150249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme249.csv",
header=FALSE, sep=",")
names(S150249) <- colum
S15249<-apply(S150249, 2, sd, na.rm = TRUE)
#mean of sub15250
S150250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme250.csv",
header=FALSE, sep=",")
names(S150250) <- colum
S15250<-apply(S150250, 2, sd, na.rm = TRUE)

#mean of sub15251
S150251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme251.csv",
header=FALSE, sep=",")
names(S150251) <- colum
S15251<-apply(S150251, 2, sd, na.rm = TRUE)
#mean of sub15252
S150252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme252.csv",
header=FALSE, sep=",")
names(S150252) <- colum
S15252<-apply(S150252, 2, sd, na.rm = TRUE)
#mean of sub15253
S150253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme253.csv",
header=FALSE, sep=",")
names(S150253) <- colum
S15253<-apply(S150253, 2, sd, na.rm = TRUE)
#mean of sub15254
S150254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme254.csv",
header=FALSE, sep=",")
names(S150254) <- colum
S15254<-apply(S150254, 2, sd, na.rm = TRUE)
#mean of sub15255
S150255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme255.csv",
header=FALSE, sep=",")
names(S150255) <- colum
S15255<-apply(S150255, 2, sd, na.rm = TRUE)
#mean of sub15256
S150256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme256.csv",
header=FALSE, sep=",")

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names(S150256) <- colum
S15256<-apply(S150256, 2, sd, na.rm = TRUE)
#mean of sub15257
S150257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme257.csv",
header=FALSE, sep=",")
names(S150257) <- colum
S15257<-apply(S150257, 2, sd, na.rm = TRUE)
#mean of sub15258
S150258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme258.csv",
header=FALSE, sep=",")
names(S150258) <- colum
S15258<-apply(S150258, 2, sd, na.rm = TRUE)
#mean of sub15259
S150259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme259.csv",
header=FALSE, sep=",")
names(S150259) <- colum
S15259<-apply(S150259, 2, sd, na.rm = TRUE)
#mean of sub15260
S150260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme260.csv",
header=FALSE, sep=",")
names(S150260) <- colum
S15260<-apply(S150260, 2, sd, na.rm = TRUE)
#mean of sub15261
S150261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme261.csv",
header=FALSE, sep=",")
names(S150261) <- colum
S15261<-apply(S150261, 2, sd, na.rm = TRUE)
#mean of sub15262
S150262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme262.csv",
header=FALSE, sep=",")
names(S150262) <- colum
S15262<-apply(S150262, 2, sd, na.rm = TRUE)
#mean of sub15263
S150263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme263.csv",
header=FALSE, sep=",")
names(S150263) <- colum
S15263<-apply(S150263, 2, sd, na.rm = TRUE)
#mean of sub15264
S150264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme264.csv",
header=FALSE, sep=",")
names(S150264) <- colum
S15264<-apply(S150264, 2, sd, na.rm = TRUE)
#mean of sub15265
S150265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme265.csv",
header=FALSE, sep=",")

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names(S150265) <- colum
S15265<-apply(S150265, 2, sd, na.rm = TRUE)
#mean of sub15266
S150266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme266.csv",
header=FALSE, sep=",")
names(S150266) <- colum
S15266<-apply(S150266, 2, sd, na.rm = TRUE)
#mean of sub15267
S150267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme267.csv",
header=FALSE, sep=",")
names(S150267) <- colum
S15267<-apply(S150267, 2, sd, na.rm = TRUE)
#mean of sub15268
S150268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme268.csv",
header=FALSE, sep=",")
names(S150268) <- colum
S15268<-apply(S150268, 2, sd, na.rm = TRUE)
#mean of sub15269
S150269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme269.csv",
header=FALSE, sep=",")
names(S150269) <- colum
S15269<-apply(S150269, 2, sd, na.rm = TRUE)
#mean of sub15270
S150270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme270.csv",
header=FALSE, sep=",")
names(S150270) <- colum
S15270<-apply(S150270, 2, sd, na.rm = TRUE)
#mean of sub15271
S150271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme271.csv",
header=FALSE, sep=",")
names(S150271) <- colum
S15271<-apply(S150271, 2, sd, na.rm = TRUE)
#mean of sub15272
S150272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme272.csv",
header=FALSE, sep=",")
names(S150272) <- colum
S15272<-apply(S150272, 2, sd, na.rm = TRUE)
#mean of sub15273
S150273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme273.csv",
header=FALSE, sep=",")
names(S150273) <- colum
S15273<-apply(S150273, 2, sd, na.rm = TRUE)
#mean of sub15274
S150274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme274.csv",
header=FALSE, sep=",")

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names(S150274) <- colum
S15274<-apply(S150274, 2, sd, na.rm = TRUE)
#mean of sub15275
S150275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme275.csv",
header=FALSE, sep=",")
names(S150275) <- colum
S15275<-apply(S150275, 2, sd, na.rm = TRUE)
#mean of sub15276
S150276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme276.csv",
header=FALSE, sep=",")
names(S150276) <- colum
S15276<-apply(S150276, 2, sd, na.rm = TRUE)
#mean of sub15277
S150277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme277.csv",
header=FALSE, sep=",")
names(S150277) <- colum
S15277<-apply(S150277, 2, sd, na.rm = TRUE)
#mean of sub15278
S150278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme278.csv",
header=FALSE, sep=",")
names(S150278) <- colum
S15278<-apply(S150278, 2, sd, na.rm = TRUE)
#mean of sub15279
S150279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme279.csv",
header=FALSE, sep=",")
names(S150279) <- colum
S15279<-apply(S150279, 2, sd, na.rm = TRUE)
#mean of sub15280
S150280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme280.csv",
header=FALSE, sep=",")
names(S150280) <- colum
S15280<-apply(S150280, 2, sd, na.rm = TRUE)
#mean of sub15281
S150281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme281.csv",
header=FALSE, sep=",")
names(S150281) <- colum
S15281<-apply(S150281, 2, sd, na.rm = TRUE)
#mean of sub15282
S150282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme282.csv",
header=FALSE, sep=",")
names(S150282) <- colum
S15282<-apply(S150282, 2, sd, na.rm = TRUE)
#mean of sub15283
S150283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme283.csv",
header=FALSE, sep=",")

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names(S150283) <- colum
S15283<-apply(S150283, 2, sd, na.rm = TRUE)
#mean of sub15284
S150284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme284.csv",
header=FALSE, sep=",")
names(S150284) <- colum
S15284<-apply(S150284, 2, sd, na.rm = TRUE)
#mean of sub15285
S150285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme285.csv",
header=FALSE, sep=",")
names(S150285) <- colum
S15285<-apply(S150285, 2, sd, na.rm = TRUE)
#mean of sub15286
S150286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme286.csv",
header=FALSE, sep=",")
names(S150286) <- colum
S15286<-apply(S150286, 2, sd, na.rm = TRUE)
#mean of sub15287
S150287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme287.csv",
header=FALSE, sep=",")
names(S150287) <- colum
S15287<-apply(S150287, 2, sd, na.rm = TRUE)
#mean of sub15288
S150288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme288.csv",
header=FALSE, sep=",")
names(S150288) <- colum
S15288<-apply(S150288, 2, sd, na.rm = TRUE)
#mean of sub15289
S150289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme289.csv",
header=FALSE, sep=",")
names(S150289) <- colum
S15289<-apply(S150289, 2, sd, na.rm = TRUE)
#mean of sub15290
S150290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme290.csv",
header=FALSE, sep=",")
names(S150290) <- colum
S15290<-apply(S150290, 2, sd, na.rm = TRUE)
#mean of sub15291
S150291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme291.csv",
header=FALSE, sep=",")
names(S150291) <- colum
S15291<-apply(S150291, 2, sd, na.rm = TRUE)
#mean of sub15292
S150292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme292.csv",
header=FALSE, sep=",")

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names(S150292) <- colum
S15292<-apply(S150292, 2, sd, na.rm = TRUE)
#mean of sub15293
S150293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme293.csv",
header=FALSE, sep=",")
names(S150293) <- colum
S15293<-apply(S150293, 2, sd, na.rm = TRUE)
#mean of sub15294
S150294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme294.csv",
header=FALSE, sep=",")
names(S150294) <- colum
S15294<-apply(S150294, 2, sd, na.rm = TRUE)
#mean of sub15295
S150295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme295.csv",
header=FALSE, sep=",")
names(S150295) <- colum
S15295<-apply(S150295, 2, sd, na.rm = TRUE)
#mean of sub15296
S150296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme296.csv",
header=FALSE, sep=",")
names(S150296) <- colum
S15296<-apply(S150296, 2, sd, na.rm = TRUE)
#mean of sub15297
S150297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme297.csv",
header=FALSE, sep=",")
names(S150297) <- colum
S15297<-apply(S150297, 2, sd, na.rm = TRUE)
#mean of sub15298
S150298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme298.csv",
header=FALSE, sep=",")
names(S150298) <- colum
S15298<-apply(S150298, 2, sd, na.rm = TRUE)
#mean of sub15299
S150299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme299.csv",
header=FALSE, sep=",")
names(S150299) <- colum
S15299<-apply(S150299, 2, sd, na.rm = TRUE)
#mean of sub15300
S150300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme300.csv",
header=FALSE, sep=",")
names(S150300) <- colum
S15300<-apply(S150300, 2, sd, na.rm = TRUE)
#mean of sub15301
S150301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme301.csv",
header=FALSE, sep=",")

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names(S150301) <- colum
S15301<-apply(S150301, 2, sd, na.rm = TRUE)
#mean of sub15302
S150302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme302.csv",
header=FALSE, sep=",")
names(S150302) <- colum
S15302<-apply(S150302, 2, sd, na.rm = TRUE)
#mean of sub15303
S150303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme303.csv",
header=FALSE, sep=",")
names(S150303) <- colum
S15303<-apply(S150303, 2, sd, na.rm = TRUE)
#mean of sub15304
S150304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme304.csv",
header=FALSE, sep=",")
names(S150304) <- colum
S15304<-apply(S150304, 2, sd, na.rm = TRUE)
#mean of sub15305
S150305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme305.csv",
header=FALSE, sep=",")
names(S150305) <- colum
S15305<-apply(S150305, 2, sd, na.rm = TRUE)
#mean of sub15306
S150306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme306.csv",
header=FALSE, sep=",")
names(S150306) <- colum
S15306<-apply(S150306, 2, sd, na.rm = TRUE)
#mean of sub15307
S150307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme307.csv",
header=FALSE, sep=",")
names(S150307) <- colum
S15307<-apply(S150307, 2, sd, na.rm = TRUE)
#mean of sub15308
S150308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme308.csv",
header=FALSE, sep=",")
names(S150308) <- colum
S15308<-apply(S150308, 2, sd, na.rm = TRUE)
#mean of sub15309
S150309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme309.csv",
header=FALSE, sep=",")
names(S150309) <- colum
S15309<-apply(S150309, 2, sd, na.rm = TRUE)
#mean of sub15310
S150310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme310.csv",
header=FALSE, sep=",")

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names(S150310) <- colum
S15310<-apply(S150310, 2, sd, na.rm = TRUE)
#mean of sub15311
S150311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme311.csv",
header=FALSE, sep=",")
names(S150311) <- colum
S15311<-apply(S150311, 2, sd, na.rm = TRUE)
#mean of sub15312
S150312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme312.csv",
header=FALSE, sep=",")
names(S150312) <- colum
S15312<-apply(S150312, 2, sd, na.rm = TRUE)
#mean of sub15313
S150313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme313.csv",
header=FALSE, sep=",")
names(S150313) <- colum
S15313<-apply(S150313, 2, sd, na.rm = TRUE)
#mean of sub15314
S150314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme314.csv",
header=FALSE, sep=",")
names(S150314) <- colum
S15314<-apply(S150314, 2, sd, na.rm = TRUE)
#mean of sub15315
S150315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme315.csv",
header=FALSE, sep=",")
names(S150315) <- colum
S15315<-apply(S150315, 2, sd, na.rm = TRUE)
#mean of sub15316
S150316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme316.csv",
header=FALSE, sep=",")
names(S150316) <- colum
S15316<-apply(S150316, 2, sd, na.rm = TRUE)
#mean of sub15317
S150317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme317.csv",
header=FALSE, sep=",")
names(S150317) <- colum
S15317<-apply(S150317, 2, sd, na.rm = TRUE)
#mean of sub15318
S150318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme318.csv",
header=FALSE, sep=",")
names(S150318) <- colum
S15318<-apply(S150318, 2, sd, na.rm = TRUE)
#mean of sub15319
S150319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme319.csv",
header=FALSE, sep=",")

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names(S150319) <- colum
S15319<-apply(S150319, 2, sd, na.rm = TRUE)
#mean of sub15320
S150320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme320.csv",
header=FALSE, sep=",")
names(S150320) <- colum
S15320<-apply(S150320, 2, sd, na.rm = TRUE)
#mean of sub15321
S150321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme321.csv",
header=FALSE, sep=",")
names(S150321) <- colum
S15321<-apply(S150321, 2, sd, na.rm = TRUE)
#mean of sub15322
S150322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme322.csv",
header=FALSE, sep=",")
names(S150322) <- colum
S15322<-apply(S150322, 2, sd, na.rm = TRUE)
#mean of sub15323
S150323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme323.csv",
header=FALSE, sep=",")
names(S150323) <- colum
S15323<-apply(S150323, 2, sd, na.rm = TRUE)
#mean of sub15324
S150324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme324.csv",
header=FALSE, sep=",")
names(S150324) <- colum
S15324<-apply(S150324, 2, sd, na.rm = TRUE)
#mean of sub15325
S150325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme325.csv",
header=FALSE, sep=",")
names(S150325) <- colum
S15325<-apply(S150325, 2, sd, na.rm = TRUE)
#mean of sub15326
S150326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme326.csv",
header=FALSE, sep=",")
names(S150326) <- colum
S15326<-apply(S150326, 2, sd, na.rm = TRUE)
#mean of sub15327
S150327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme327.csv",
header=FALSE, sep=",")
names(S150327) <- colum
S15327<-apply(S150327, 2, sd, na.rm = TRUE)
#mean of sub15328
S150328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme328.csv",
header=FALSE, sep=",")

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names(S150328) <- colum
S15328<-apply(S150328, 2, sd, na.rm = TRUE)
#mean of sub15329
S150329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme329.csv",
header=FALSE, sep=",")
names(S150329) <- colum
S15329<-apply(S150329, 2, sd, na.rm = TRUE)
#mean of sub15330
S150330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme330.csv",
header=FALSE, sep=",")
names(S150330) <- colum
S15330<-apply(S150330, 2, sd, na.rm = TRUE)
#mean of sub15331
S150331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme331.csv",
header=FALSE, sep=",")
names(S150331) <- colum
S15331<-apply(S150331, 2, sd, na.rm = TRUE)
#mean of sub15332
S150332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme332.csv",
header=FALSE, sep=",")
names(S150332) <- colum
S15332<-apply(S150332, 2, sd, na.rm = TRUE)
#mean of sub15333
S150333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme333.csv",
header=FALSE, sep=",")
names(S150333) <- colum
S15333<-apply(S150333, 2, sd, na.rm = TRUE)
#mean of sub15334
S150334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme334.csv",
header=FALSE, sep=",")
names(S150334) <- colum
S15334<-apply(S150334, 2, sd, na.rm = TRUE)
#mean of sub15335
S150335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme335.csv",
header=FALSE, sep=",")
names(S150335) <- colum
S15335<-apply(S150335, 2, sd, na.rm = TRUE)
#mean of sub15336
S150336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme336.csv",
header=FALSE, sep=",")
names(S150336) <- colum
S15336<-apply(S150336, 2, sd, na.rm = TRUE)
#mean of sub15337
S150337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme337.csv",
header=FALSE, sep=",")

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names(S150337) <- colum
S15337<-apply(S150337, 2, sd, na.rm = TRUE)
#mean of sub15338
S150338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme338.csv",
header=FALSE, sep=",")
names(S150338) <- colum
S15338<-apply(S150338, 2, sd, na.rm = TRUE)
#mean of sub15339
S150339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme339.csv",
header=FALSE, sep=",")
names(S150339) <- colum
S15339<-apply(S150339, 2, sd, na.rm = TRUE)
#mean of sub15340
S150340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme340.csv",
header=FALSE, sep=",")
names(S150340) <- colum
S15340<-apply(S150340, 2, sd, na.rm = TRUE)
#mean of sub15341
S150341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme341.csv",
header=FALSE, sep=",")
names(S150341) <- colum
S15341<-apply(S150341, 2, sd, na.rm = TRUE)
#mean of sub15342
S150342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme342.csv",
header=FALSE, sep=",")
names(S150342) <- colum
S15342<-apply(S150342, 2, sd, na.rm = TRUE)
#mean of sub15343
S150343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme343.csv",
header=FALSE, sep=",")
names(S150343) <- colum
S15343<-apply(S150343, 2, sd, na.rm = TRUE)
#mean of sub15344
S150344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme344.csv",
header=FALSE, sep=",")
names(S150344) <- colum
S15344<-apply(S150344, 2, sd, na.rm = TRUE)
#mean of sub15345
S150345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme345.csv",
header=FALSE, sep=",")
names(S150345) <- colum
S15345<-apply(S150345, 2, sd, na.rm = TRUE)
#mean of sub15346
S150346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme346.csv",
header=FALSE, sep=",")

```

```

names(S150346) <- colum
S15346<-apply(S150346, 2, sd, na.rm = TRUE)
#mean of sub15347
S150347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme347.csv",
header=FALSE, sep=",")
names(S150347) <- colum
S15347<-apply(S150347, 2, sd, na.rm = TRUE)
#mean of sub15348
S150348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme348.csv",
header=FALSE, sep=",")
names(S150348) <- colum
S15348<-apply(S150348, 2, sd, na.rm = TRUE)
#mean of sub15349
S150349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme349.csv",
header=FALSE, sep=",")
names(S150349) <- colum
S15349<-apply(S150349, 2, sd, na.rm = TRUE)
#mean of sub15350
S150350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme350.csv",
header=FALSE, sep=",")
names(S150350) <- colum
S15350<-apply(S150350, 2, sd, na.rm = TRUE)
#mean of sub15351
S150351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme351.csv",
header=FALSE, sep=",")
names(S150351) <- colum
S15351<-apply(S150351, 2, sd, na.rm = TRUE)
#mean of sub15352
S150352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme352.csv",
header=FALSE, sep=",")
names(S150352) <- colum
S15352<-apply(S150352, 2, sd, na.rm = TRUE)
#mean of sub15353
S150353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme353.csv",
header=FALSE, sep=",")
names(S150353) <- colum
S15353<-apply(S150353, 2, sd, na.rm = TRUE)
#mean of sub15354
S150354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme354.csv",
header=FALSE, sep=",")
names(S150354) <- colum
S15354<-apply(S150354, 2, sd, na.rm = TRUE)
#mean of sub15355
S150355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme355.csv",
header=FALSE, sep=",")

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names(S150355) <- colum
S15355<-apply(S150355, 2, sd, na.rm = TRUE)
#mean of sub15356
S150356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme356.csv",
header=FALSE, sep=",")
names(S150356) <- colum
S15356<-apply(S150356, 2, sd, na.rm = TRUE)
#mean of sub15357
S150357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme357.csv",
header=FALSE, sep=",")
names(S150357) <- colum
S15357<-apply(S150357, 2, sd, na.rm = TRUE)
#mean of sub15358
S150358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme358.csv",
header=FALSE, sep=",")
names(S150358) <- colum
S15358<-apply(S150358, 2, sd, na.rm = TRUE)
#mean of sub15359
S150359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme359.csv",
header=FALSE, sep=",")
names(S150359) <- colum
S15359<-apply(S150359, 2, sd, na.rm = TRUE)
#mean of sub15360
S150360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme360.csv",
header=FALSE, sep=",")
names(S150360) <- colum
S15360<-apply(S150360, 2, sd, na.rm = TRUE)
#mean of sub15361
S150361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme361.csv",
header=FALSE, sep=",")
names(S150361) <- colum
S15361<-apply(S150361, 2, sd, na.rm = TRUE)
#mean of sub15362
S150362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme362.csv",
header=FALSE, sep=",")
names(S150362) <- colum
S15362<-apply(S150362, 2, sd, na.rm = TRUE)
#mean of sub15363
S150363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme363.csv",
header=FALSE, sep=",")
names(S150363) <- colum
S15363<-apply(S150363, 2, sd, na.rm = TRUE)
#mean of sub15364
S150364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme364.csv",
header=FALSE, sep=",")

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names(S150364) <- colum
S15364<-apply(S150364, 2, sd, na.rm = TRUE)
#mean of sub15365
S150365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme365.csv",
header=FALSE, sep=",")
names(S150365) <- colum
S15365<-apply(S150365, 2, sd, na.rm = TRUE)
#mean of sub15366
S150366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme366.csv",
header=FALSE, sep=",")
names(S150366) <- colum
S15366<-apply(S150366, 2, sd, na.rm = TRUE)
#mean of sub15367
S150367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme367.csv",
header=FALSE, sep=",")
names(S150367) <- colum
S15367<-apply(S150367, 2, sd, na.rm = TRUE)
#mean of sub15368
S150368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme368.csv",
header=FALSE, sep=",")
names(S150368) <- colum
S15368<-apply(S150368, 2, sd, na.rm = TRUE)
#mean of sub15369
S150369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme369.csv",
header=FALSE, sep=",")
names(S150369) <- colum
S15369<-apply(S150369, 2, sd, na.rm = TRUE)
#mean of sub15370
S150370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme370.csv",
header=FALSE, sep=",")
names(S150370) <- colum
S15370<-apply(S150370, 2, sd, na.rm = TRUE)
#mean of sub15371
S150371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme371.csv",
header=FALSE, sep=",")
names(S150371) <- colum
S15371<-apply(S150371, 2, sd, na.rm = TRUE)
#mean of sub15372
S150372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme372.csv",
header=FALSE, sep=",")
names(S150372) <- colum
S15372<-apply(S150372, 2, sd, na.rm = TRUE)
#mean of sub15373
S150373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme373.csv",
header=FALSE, sep=",")

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names(S150373) <- colum
S15373<-apply(S150373, 2, sd, na.rm = TRUE)
#mean of sub15374
S150374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme374.csv",
header=FALSE, sep=",")
names(S150374) <- colum
S15374<-apply(S150374, 2, sd, na.rm = TRUE)
#mean of sub15375
S150375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme375.csv",
header=FALSE, sep=",")
names(S150375) <- colum
S15375<-apply(S150375, 2, sd, na.rm = TRUE)
#mean of sub15376
S150376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme376.csv",
header=FALSE, sep=",")
names(S150376) <- colum
S15376<-apply(S150376, 2, sd, na.rm = TRUE)
#mean of sub15377
S150377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme377.csv",
header=FALSE, sep=",")
names(S150377) <- colum
S15377<-apply(S150377, 2, sd, na.rm = TRUE)
#mean of sub15378
S150378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme378.csv",
header=FALSE, sep=",")
names(S150378) <- colum
S15378<-apply(S150378, 2, sd, na.rm = TRUE)
#mean of sub15379
S150379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme379.csv",
header=FALSE, sep=",")
names(S150379) <- colum
S15379<-apply(S150379, 2, sd, na.rm = TRUE)
#mean of sub15380
S150380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme380.csv",
header=FALSE, sep=",")
names(S150380) <- colum
S15380<-apply(S150380, 2, sd, na.rm = TRUE)
#mean of sub15381
S150381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme381.csv",
header=FALSE, sep=",")
names(S150381) <- colum
S15381<-apply(S150381, 2, sd, na.rm = TRUE)
#mean of sub15382
S150382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme382.csv",
header=FALSE, sep=",")

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names(S150382) <- colum
S15382<-apply(S150382, 2, sd, na.rm = TRUE)
#mean of sub15383
S150383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme383.csv",
header=FALSE, sep=",")
names(S150383) <- colum
S15383<-apply(S150383, 2, sd, na.rm = TRUE)
#mean of sub15384
S150384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme384.csv",
header=FALSE, sep=",")
names(S150384) <- colum
S15384<-apply(S150384, 2, sd, na.rm = TRUE)
#mean of sub15385
S150385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme385.csv",
header=FALSE, sep=",")
names(S150385) <- colum
S15385<-apply(S150385, 2, sd, na.rm = TRUE)
#mean of sub15386
S150386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme386.csv",
header=FALSE, sep=",")
names(S150386) <- colum
S15386<-apply(S150386, 2, sd, na.rm = TRUE)
#mean of sub15387
S150387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme387.csv",
header=FALSE, sep=",")
names(S150387) <- colum
S15387<-apply(S150387, 2, sd, na.rm = TRUE)
#mean of sub15388
S150388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme388.csv",
header=FALSE, sep=",")
names(S150388) <- colum
S15388<-apply(S150388, 2, sd, na.rm = TRUE)
#mean of sub15389
S150389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme389.csv",
header=FALSE, sep=",")
names(S150389) <- colum
S15389<-apply(S150389, 2, sd, na.rm = TRUE)
#mean of sub15390
S150390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme390.csv",
header=FALSE, sep=",")
names(S150390) <- colum
S15390<-apply(S150390, 2, sd, na.rm = TRUE)
#mean of sub15391
S150391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme391.csv",
header=FALSE, sep=",")

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names(S150391) <- colum
S15391<-apply(S150391, 2, sd, na.rm = TRUE)
#mean of sub15392
S150392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme392.csv",
header=FALSE, sep=",")
names(S150392) <- colum
S15392<-apply(S150392, 2, sd, na.rm = TRUE)
#mean of sub15393
S150393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme393.csv",
header=FALSE, sep=",")
names(S150393) <- colum
S15393<-apply(S150393, 2, sd, na.rm = TRUE)
#mean of sub15394
S150394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme394.csv",
header=FALSE, sep=",")
names(S150394) <- colum
S15394<-apply(S150394, 2, sd, na.rm = TRUE)
#mean of sub15395
S150395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme395.csv",
header=FALSE, sep=",")
names(S150395) <- colum
S15395<-apply(S150395, 2, sd, na.rm = TRUE)
#mean of sub15396
S150396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme396.csv",
header=FALSE, sep=",")
names(S150396) <- colum
S15396<-apply(S150396, 2, sd, na.rm = TRUE)
#mean of sub15397
S150397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme397.csv",
header=FALSE, sep=",")
names(S150397) <- colum
S15397<-apply(S150397, 2, sd, na.rm = TRUE)
#mean of sub15398
S150398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme398.csv",
header=FALSE, sep=",")
names(S150398) <- colum
S15398<-apply(S150398, 2, sd, na.rm = TRUE)
#mean of sub15399
S150399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme399.csv",
header=FALSE, sep=",")
names(S150399) <- colum
S15399<-apply(S150399, 2, sd, na.rm = TRUE)
#mean of sub15400
S150400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme400.csv",
header=FALSE, sep=",")

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names(S150400) <- colum
S15400<-apply(S150400, 2, sd, na.rm = TRUE)
#mean of sub15401
S150401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme401.csv",
header=FALSE, sep=",")
names(S150401) <- colum
S15401<-apply(S150401, 2, sd, na.rm = TRUE)
#mean of sub15402
S150402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme402.csv",
header=FALSE, sep=",")
names(S150402) <- colum
S15402<-apply(S150402, 2, sd, na.rm = TRUE)
#mean of sub15403
S150403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme403.csv",
header=FALSE, sep=",")
names(S150403) <- colum
S15403<-apply(S150403, 2, sd, na.rm = TRUE)

#mean of sub15404
S150404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme404.csv",
header=FALSE, sep=",")
names(S150404) <- colum
S15404<-apply(S150404, 2, sd, na.rm = TRUE)
#mean of sub15405
S150405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme405.csv",
header=FALSE, sep=",")
names(S150405) <- colum
S15405<-apply(S150405, 2, sd, na.rm = TRUE)
#mean of sub15406
S150406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme406.csv",
header=FALSE, sep=",")
names(S150406) <- colum
S15406<-apply(S150406, 2, sd, na.rm = TRUE)
#mean of sub15407
S150407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme407.csv",
header=FALSE, sep=",")
names(S150407) <- colum
S15407<-apply(S150407, 2, sd, na.rm = TRUE)
#mean of sub15408
S150408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme408.csv",
header=FALSE, sep=",")
names(S150408) <- colum
S15408<-apply(S150408, 2, sd, na.rm = TRUE)
#mean of sub15409
S150409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme409.csv",

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header=FALSE, sep=",")
names(S150409) <- colum
S15409<-apply(S150409, 2, sd, na.rm = TRUE)
#mean of sub15410
S150410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme410.csv",
header=FALSE, sep=",")
names(S150410) <- colum
S15410<-apply(S150410, 2, sd, na.rm = TRUE)
#mean of sub15411
S150411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme411.csv",
header=FALSE, sep=",")
names(S150411) <- colum
S15411<-apply(S150411, 2, sd, na.rm = TRUE)
#mean of sub15412
S150412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme412.csv",
header=FALSE, sep=",")
names(S150412) <- colum
S15412<-apply(S150412, 2, sd, na.rm = TRUE)
#mean of sub15413
S150413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme413.csv",
header=FALSE, sep=",")
names(S150413) <- colum
S15413<-apply(S150413, 2, sd, na.rm = TRUE)
#mean of sub15414
S150414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme414.csv",
header=FALSE, sep=",")
names(S150414) <- colum
S15414<-apply(S150414, 2, sd, na.rm = TRUE)
#mean of sub15415
S150415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme415.csv",
header=FALSE, sep=",")
names(S150415) <- colum
S15415<-apply(S150415, 2, sd, na.rm = TRUE)
#mean of sub15416
S150416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme416.csv",
header=FALSE, sep=",")
names(S150416) <- colum
S15416<-apply(S150416, 2, sd, na.rm = TRUE)
#mean of sub15417
S150417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme417.csv",
header=FALSE, sep=",")
names(S150417) <- colum
S15417<-apply(S150417, 2, sd, na.rm = TRUE)
#mean of sub15418
S150418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme418.csv",

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header=FALSE, sep=",")
names(S150418) <- colum
S15418<-apply(S150418, 2, sd, na.rm = TRUE)
#mean of sub15419
S150419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme419.csv",
header=FALSE, sep=",")
names(S150419) <- colum
S15419<-apply(S150419, 2, sd, na.rm = TRUE)
#mean of sub15420
S150420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme420.csv",
header=FALSE, sep=",")
names(S150420) <- colum
S15420<-apply(S150420, 2, sd, na.rm = TRUE)
#mean of sub15421
S150421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme421.csv",
header=FALSE, sep=",")
names(S150421) <- colum
S15421<-apply(S150421, 2, sd, na.rm = TRUE)
#mean of sub15422
S150422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme422.csv",
header=FALSE, sep=",")
names(S150422) <- colum
S15422<-apply(S150422, 2, sd, na.rm = TRUE)
#mean of sub15423
S150423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme423.csv",
header=FALSE, sep=",")
names(S150423) <- colum
S15423<-apply(S150423, 2, sd, na.rm = TRUE)
#mean of sub15424
S150424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme424.csv",
header=FALSE, sep=",")
names(S150424) <- colum
S15424<-apply(S150424, 2, sd, na.rm = TRUE)
#mean of sub15425
S150425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme425.csv",
header=FALSE, sep=",")
names(S150425) <- colum
S15425<-apply(S150425, 2, sd, na.rm = TRUE)
#mean of sub15426
S150426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme426.csv",
header=FALSE, sep=",")
names(S150426) <- colum
S15426<-apply(S150426, 2, sd, na.rm = TRUE)
#mean of sub15427
S150427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme427.csv",

```

```

header=FALSE, sep=",")
names(S150427) <- colum
S15427<-apply(S150427, 2, sd, na.rm = TRUE)
#mean of sub15428
S150428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme428.csv",
header=FALSE, sep=",")
names(S150428) <- colum
S15428<-apply(S150428, 2, sd, na.rm = TRUE)
#mean of sub15429
S150429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme429.csv",
header=FALSE, sep=",")
names(S150429) <- colum
S15429<-apply(S150429, 2, sd, na.rm = TRUE)
#mean of sub15430
S150430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme430.csv",
header=FALSE, sep=",")
names(S150430) <- colum
S15430<-apply(S150430, 2, sd, na.rm = TRUE)
#mean of sub15431
S150431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme431.csv",
header=FALSE, sep=",")
names(S150431) <- colum
S15431<-apply(S150431, 2, sd, na.rm = TRUE)
#mean of sub15432
S150432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme432.csv",
header=FALSE, sep=",")
names(S150432) <- colum
S15432<-apply(S150432, 2, sd, na.rm = TRUE)
#mean of sub15433
S150433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme433.csv",
header=FALSE, sep=",")
names(S150433) <- colum
S15433<-apply(S150433, 2, sd, na.rm = TRUE)
#mean of sub15434
S150434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme434.csv",
header=FALSE, sep=",")
names(S150434) <- colum
S15434<-apply(S150434, 2, sd, na.rm = TRUE)
#mean of sub15435
S150435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme435.csv",
header=FALSE, sep=",")
names(S150435) <- colum
S15435<-apply(S150435, 2, sd, na.rm = TRUE)
#mean of sub15436
S150436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme436.csv",

```

```

header=FALSE, sep=",")
names(S150436) <- colum
S15436<-apply(S150436, 2, sd, na.rm = TRUE)
#mean of sub15437
S150437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme437.csv",
header=FALSE, sep=",")
names(S150437) <- colum
S15437<-apply(S150437, 2, sd, na.rm = TRUE)
#mean of sub15438
S150438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme438.csv",
header=FALSE, sep=",")
names(S150438) <- colum
S15438<-apply(S150438, 2, sd, na.rm = TRUE)
#mean of sub15439
S150439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject15/Subject15_Aufnahme439.csv",
header=FALSE, sep=",")
names(S150439) <- colum
S15439<-apply(S150439, 2, sd, na.rm = TRUE)

```

```

```

```{r S015bind}
S015 <- rbind(S1500c, S1501c, S1502c, S1503c, S1504c, S1505c,
S1506c, S1507c, S1508c, S1509c, S1510c, S1511c, S1512c, S1513c,
S1514c, S1515c, S1516c, S1517c, S1518c, S1519c, S1520c, S1521c,
S1522c, S1523c, S1524c, S1525c, S1526c, S1527c, S1528c, S1529c,
S1530c, S1531c, S1532c, S1533c, S1534c, S1535c, S1536c, S1537c,
S1538c, S1539c, S1540c, S1541c, S1542c, S1543c, S1544c, S1545c,
S1546c, S1547c, S1548c, S1549c, S1550c, S1551c, S1552c, S1553c,
S1554c, S1555c, S1556c, S1557c, S1558c, S1559c, S1560c, S1561c,
S1562c, S1563c, S1564c, S1565c, S1566c, S1567c, S1568c, S1569c,
S1570c, S1571c, S1572c, S1573c, S1574c, S1575c, S1576c, S1577c,
S1578c, S1579c, S1580c, S1581c, S1582c, S1583c, S1584c, S1585c,
S1586c, S1587c, S1588c, S1589c, S1590c, S1591c, S1592c, S1593c,
S1594c, S1595c, S1596c, S1597c, S1598c, S1599c, S15100c, S15101c,
S15102c, S15103c, S15104c, S15105c, S15106c, S15107c, S15108c, S15109c,
S15110c, S15111c, S15112c, S15113c, S15114c, S15115c, S15116c, S15117c,
S15118c, S15119c, S15120c, S15121c, S15122c, S15123c, S15124c, S15125c,
S15126c, S15127c, S15128c, S15129c, S15130c, S15131c, S15132c, S15133c,
S15134c, S15135c, S15136c, S15137c, S15138c, S15139c, S15140c, S15141c,

```

```

S15142c, S15143c, S15144c, S15145c, S15146c, S15147c, S15148c, S15149c,
S15150c, S15151c, S15152c, S15153c, S15154c, S15155c, S15156c, S15157c,
S15158c, S15159c, S15160c, S15161c, S15162c, S15163c, S15164c, S15165c,
S15166c, S15167c, S15168c, S15169c, S15170c, S15171c, S15172c, S15173c,
S15174c, S15175c, S15176c, S15177c, S15178c, S15179c, S15180c, S15181c,
S15182c, S15183c, S15184c, S15185c, S15186c, S15187c, S15188c, S15189c,
S15190c, S15191c, S15192c, S15193c, S15194c, S15195c, S15196c, S15197c,
S15198c, S15199c, S15200c, S15201c, S15202c, S15203c, S15204c, S15205c,
S15206c, S15207c, S15208c, S15209c, S15210c, S15211c, S15212c, S15213c,
S15214c, S15215c, S15216c, S15217c, S15218c, S15219c, S15220c, S15221c,
S15222c, S15223c, S15224c, S15225c, S15226c, S15227c, S15228c, S15229c,
S15230c, S15231c, S15232c, S15233c, S15234c, S15235c, S15236c, S15237c,
S15238c, S15239c, S15240c, S15241c, S15242c, S15243c, S15244c, S15245c,
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S15254c, S15255c, S15256c, S15257c, S15258c, S15259c, S15260c, S15261c,
S15262c, S15263c, S15264c, S15265c, S15266c, S15267c, S15268c, S15269c,
S15270c, S15271c, S15272c, S15273c, S15274c, S15275c, S15276c, S15277c,
S15278c, S15279c, S15280c, S15281c, S15282c, S15283c, S15284c, S15285c,
S15286c, S15287c, S15288c, S15289c, S15290c, S15291c, S15292c, S15293c,
S15294c, S15295c, S15296c, S15297c, S15298c, S15299c, S15300c, S15301c,
S15302c, S15303c, S15304c, S15305c, S15306c, S15307c, S15308c, S15309c,
S15310c, S15311c, S15312c, S15313c, S15314c, S15315c, S15316c, S15317c,
S15318c, S15319c, S15320c, S15321c, S15322c, S15323c, S15324c, S15325c,
S15326c, S15327c, S15328c, S15329c, S15330c, S15331c, S15332c, S15333c,
S15334c, S15335c, S15336c, S15337c, S15338c, S15339c, S15340c, S15341c,
S15342c, S15343c, S15344c, S15345c, S15346c, S15347c, S15348c, S15349c,
S15350c, S15351c, S15352c, S15353c, S15354c, S15355c, S15356c, S15357c,
S15358c, S15359c, S15360c, S15361c, S15362c, S15363c, S15364c, S15365c,
S15366c, S15367c, S15368c, S15369c, S15370c, S15371c, S15372c, S15373c,
S15374c, S15375c, S15376c, S15377c, S15378c, S15379c, S15380c, S15381c,
S15382c, S15383c, S15384c, S15385c, S15386c, S15387c, S15388c, S15389c,
S15390c, S15391c, S15392c, S15393c, S15394c, S15395c, S15396c, S15397c,
S15398c, S15399c, S15400c, S15401c, S15402c, S15403c, S15404c, S15405c,
S15406c, S15407c, S15408c, S15409c, S15410c, S15411c, S15412c, S15413c,
S15414c, S15415c, S15416c, S15417c, S15418c, S15419c, S15420c, S15421c,
S15422c, S15423c, S15424c, S15425c, S15426c, S15427c, S15428c, S15429c,
S15430c, S15431c, S15432c, S15433c, S15434c, S15435c, S15436c, S15437c,
S15438c, S15439c)
```

```

```

```{r S016 read}
library(readr)
#S16
#mean of sub16
S16000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme000.csv",
header=FALSE, sep=",")
names(S16000) <- colum
S1600<-apply(S16000, 2, sd, na.rm = TRUE)

#mean of sub16001
S16001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme001.csv",
header=FALSE, sep=",")

```

```

names(S16001) <- colum
S1601<-apply(S16001, 2, sd, na.rm = TRUE)
#mean of sub16002
S16002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme002.csv",
header=FALSE, sep=",")
names(S16002) <- colum
S1602<-apply(S16002, 2, sd, na.rm = TRUE)
#mean of sub16003
S16003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme003.csv",
header=FALSE, sep=",")
names(S16003) <- colum
S1603<-apply(S16003, 2, sd, na.rm = TRUE)
#mean of sub16004
S16004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme004.csv",
header=FALSE, sep=",")
names(S16004) <- colum
S1604<-apply(S16004, 2, sd, na.rm = TRUE)
#mean of sub16005
S16005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme005.csv",
header=FALSE, sep=",")
names(S16005) <- colum
S1605<-apply(S16005, 2, sd, na.rm = TRUE)
#mean of sub16006
S16006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme006.csv",
header=FALSE, sep=",")
names(S16006) <- colum
S1606<-apply(S16006, 2, sd, na.rm = TRUE)
#mean of sub16007
S16007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme007.csv",
header=FALSE, sep=",")
names(S16007) <- colum
S1607<-apply(S16007, 2, sd, na.rm = TRUE)
#mean of sub16008
S16008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme008.csv",
header=FALSE, sep=",")
names(S16008) <- colum
S1608<-apply(S16008, 2, sd, na.rm = TRUE)
#mean of sub16009
S16009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme009.csv",
header=FALSE, sep=",")
names(S16009) <- colum
S1609<-apply(S16009, 2, sd, na.rm = TRUE)
#mean of sub16010
S16010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme010.csv",
header=FALSE, sep=",")

```



```

names(S16010) <- colum
S1610<-apply(S16010, 2, sd, na.rm = TRUE)
#mean of sub16011
S16011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme011.csv",
header=FALSE, sep=",")
names(S16011) <- colum
S1611<-apply(S16011, 2, sd, na.rm = TRUE)
#mean of sub16012
S16012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme012.csv",
header=FALSE, sep=",")
names(S16012) <- colum
S1612<-apply(S16012, 2, sd, na.rm = TRUE)
#mean of sub16013
S16013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme013.csv",
header=FALSE, sep=",")
names(S16013) <- colum
S1613<-apply(S16013, 2, sd, na.rm = TRUE)
#mean of sub16014
S16014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme014.csv",
header=FALSE, sep=",")
names(S16014) <- colum
S1614<-apply(S16014, 2, sd, na.rm = TRUE)
#mean of sub16015
S16015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme015.csv",
header=FALSE, sep=",")
names(S16015) <- colum
S1615<-apply(S16015, 2, sd, na.rm = TRUE)
#mean of sub16016
S16016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme016.csv",
header=FALSE, sep=",")
names(S16016) <- colum
S1616<-apply(S16016, 2, sd, na.rm = TRUE)
#mean of sub16017
S16017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme017.csv",
header=FALSE, sep=",")
names(S16017) <- colum
S1617<-apply(S16017, 2, sd, na.rm = TRUE)
#mean of sub16018
S16018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme018.csv",
header=FALSE, sep=",")
names(S16018) <- colum
S1618<-apply(S16018, 2, sd, na.rm = TRUE)
#mean of sub16019
S16019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme019.csv",
header=FALSE, sep=",")

```

```

names(S16019) <- colum
S1619<-apply(S16019, 2, sd, na.rm = TRUE)
#mean of sub16020
S16020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme020.csv",
header=FALSE, sep=",")
names(S16020) <- colum
S1620<-apply(S16020, 2, sd, na.rm = TRUE)
#mean of sub16021
S16021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme021.csv",
header=FALSE, sep=",")
names(S16021) <- colum
S1621<-apply(S16021, 2, sd, na.rm = TRUE)
#mean of sub16022
S16022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme022.csv",
header=FALSE, sep=",")
names(S16022) <- colum
S1622<-apply(S16022, 2, sd, na.rm = TRUE)
#mean of sub16023
S16023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme023.csv",
header=FALSE, sep=",")
names(S16023) <- colum
S1623<-apply(S16023, 2, sd, na.rm = TRUE)
#mean of sub16024
S16024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme024.csv",
header=FALSE, sep=",")
names(S16024) <- colum
S1624<-apply(S16024, 2, sd, na.rm = TRUE)
#mean of sub16025
S16025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme025.csv",
header=FALSE, sep=",")
names(S16025) <- colum
S1625<-apply(S16025, 2, sd, na.rm = TRUE)
#mean of sub16026
S16026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme026.csv",
header=FALSE, sep=",")
names(S16026) <- colum
S1626<-apply(S16026, 2, sd, na.rm = TRUE)
#mean of sub16027
S16027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme027.csv",
header=FALSE, sep=",")
names(S16027) <- colum
S1627<-apply(S16027, 2, sd, na.rm = TRUE)
#mean of sub16028
S16028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme028.csv",
header=FALSE, sep=",")

```

```

names(S16028) <- colum
S1628<-apply(S16028, 2, sd, na.rm = TRUE)
#mean of sub16029
S16029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme029.csv",
header=FALSE, sep=",")
names(S16029) <- colum
S1629<-apply(S16029, 2, sd, na.rm = TRUE)
#mean of sub16030
S16030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme030.csv",
header=FALSE, sep=",")
names(S16030) <- colum
S1630<-apply(S16030, 2, sd, na.rm = TRUE)
#mean of sub16031
S16031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme031.csv",
header=FALSE, sep=",")
names(S16031) <- colum
S1631<-apply(S16031, 2, sd, na.rm = TRUE)
#mean of sub16032
S16032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme032.csv",
header=FALSE, sep=",")
names(S16032) <- colum
S1632<-apply(S16032, 2, sd, na.rm = TRUE)
#mean of sub16033
S16033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme033.csv",
header=FALSE, sep=",")
names(S16033) <- colum
S1633<-apply(S16033, 2, sd, na.rm = TRUE)
#mean of sub16034
S16034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme034.csv",
header=FALSE, sep=",")
names(S16034) <- colum
S1634<-apply(S16034, 2, sd, na.rm = TRUE)
#mean of sub16035
S16035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme035.csv",
header=FALSE, sep=",")
names(S16035) <- colum
S1635<-apply(S16035, 2, sd, na.rm = TRUE)
#mean of sub16036
S16036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme036.csv",
header=FALSE, sep=",")
names(S16036) <- colum
S1636<-apply(S16036, 2, sd, na.rm = TRUE)
#mean of sub16037
S16037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme037.csv",
header=FALSE, sep=",")

```

```

names(S16037) <- colum
S1637<-apply(S16037, 2, sd, na.rm = TRUE)
#mean of sub16038
S16038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme038.csv",
header=FALSE, sep=",")
names(S16038) <- colum
S1638<-apply(S16038, 2, sd, na.rm = TRUE)

#mean of sub16039
S16039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme039.csv",
header=FALSE, sep=",")
names(S16039) <- colum
S1639<-apply(S16039, 2, sd, na.rm = TRUE)
#mean of sub16040
S16040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme040.csv",
header=FALSE, sep=",")
names(S16040) <- colum
S1640<-apply(S16040, 2, sd, na.rm = TRUE)
#mean of sub16041
S16041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme041.csv",
header=FALSE, sep=",")
names(S16041) <- colum
S1641<-apply(S16041, 2, sd, na.rm = TRUE)
#mean of sub16042
S16042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme042.csv",
header=FALSE, sep=",")
names(S16042) <- colum
S1642<-apply(S16042, 2, sd, na.rm = TRUE)
#mean of sub16043
S16043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme043.csv",
header=FALSE, sep=",")
names(S16043) <- colum
S1643<-apply(S16043, 2, sd, na.rm = TRUE)
#mean of sub16044
S16044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme044.csv",
header=FALSE, sep=",")
names(S16044) <- colum
S1644<-apply(S16044, 2, sd, na.rm = TRUE)
#mean of sub16045
S16045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme045.csv",
header=FALSE, sep=",")
names(S16045) <- colum
S1645<-apply(S16045, 2, sd, na.rm = TRUE)
#mean of sub16046
S16046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme046.csv",

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header=FALSE, sep=",")
names(S16046) <- colum
S1646<-apply(S16046, 2, sd, na.rm = TRUE)
#mean of sub16047
S16047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme047.csv",
header=FALSE, sep=",")
names(S16047) <- colum
S1647<-apply(S16047, 2, sd, na.rm = TRUE)
#mean of sub16048
S16048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme048.csv",
header=FALSE, sep=",")
names(S16048) <- colum
S1648<-apply(S16048, 2, sd, na.rm = TRUE)
#mean of sub16049
S16049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme049.csv",
header=FALSE, sep=",")
names(S16049) <- colum
S1649<-apply(S16049, 2, sd, na.rm = TRUE)
#mean of sub16050
S16050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme050.csv",
header=FALSE, sep=",")
names(S16050) <- colum
S1650<-apply(S16050, 2, sd, na.rm = TRUE)
#mean of sub16051
S16051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme051.csv",
header=FALSE, sep=",")
names(S16051) <- colum
S1651<-apply(S16051, 2, sd, na.rm = TRUE)
#mean of sub16052
S16052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme052.csv",
header=FALSE, sep=",")
names(S16052) <- colum
S1652<-apply(S16052, 2, sd, na.rm = TRUE)
#mean of sub16053
S16053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme053.csv",
header=FALSE, sep=",")
names(S16053) <- colum
S1653<-apply(S16053, 2, sd, na.rm = TRUE)
#mean of sub16054
S16054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme054.csv",
header=FALSE, sep=",")
names(S16054) <- colum
S1654<-apply(S16054, 2, sd, na.rm = TRUE)
#mean of sub16055
S16055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme055.csv",

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header=FALSE, sep=",")
names(S16055) <- colum
S1655<-apply(S16055, 2, sd, na.rm = TRUE)
#mean of sub16056
S16056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme056.csv",
header=FALSE, sep=",")
names(S16056) <- colum
S1656<-apply(S16056, 2, sd, na.rm = TRUE)
#mean of sub16057
S16057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme057.csv",
header=FALSE, sep=",")
names(S16057) <- colum
S1657<-apply(S16057, 2, sd, na.rm = TRUE)
#mean of sub16058
S16058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme058.csv",
header=FALSE, sep=",")
names(S16058) <- colum
S1658<-apply(S16058, 2, sd, na.rm = TRUE)
#mean of sub16059
S16059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme059.csv",
header=FALSE, sep=",")
names(S16059) <- colum
S1659<-apply(S16059, 2, sd, na.rm = TRUE)
#mean of sub16060
S16060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme060.csv",
header=FALSE, sep=",")
names(S16060) <- colum
S1660<-apply(S16060, 2, sd, na.rm = TRUE)
#mean of sub16061
S16061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme061.csv",
header=FALSE, sep=",")
names(S16061) <- colum
S1661<-apply(S16061, 2, sd, na.rm = TRUE)
#mean of sub16062
S16062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme062.csv",
header=FALSE, sep=",")
names(S16062) <- colum
S1662<-apply(S16062, 2, sd, na.rm = TRUE)
#mean of sub16063
S16063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme063.csv",
header=FALSE, sep=",")
names(S16063) <- colum
S1663<-apply(S16063, 2, sd, na.rm = TRUE)
#mean of sub16064
S16064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme064.csv",

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header=FALSE, sep=",")
names(S16064) <- colum
S1664<-apply(S16064, 2, sd, na.rm = TRUE)
#mean of sub16065
S16065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme065.csv",
header=FALSE, sep=",")
names(S16065) <- colum
S1665<-apply(S16065, 2, sd, na.rm = TRUE)
#mean of sub16066
S16066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme066.csv",
header=FALSE, sep=",")
names(S16066) <- colum
S1666<-apply(S16066, 2, sd, na.rm = TRUE)
#mean of sub16067
S16067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme067.csv",
header=FALSE, sep=",")
names(S16067) <- colum
S1667<-apply(S16067, 2, sd, na.rm = TRUE)
#mean of sub16068
S16068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme068.csv",
header=FALSE, sep=",")
names(S16068) <- colum
S1668<-apply(S16068, 2, sd, na.rm = TRUE)
#mean of sub16069
S16069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme069.csv",
header=FALSE, sep=",")
names(S16069) <- colum
S1669<-apply(S16069, 2, sd, na.rm = TRUE)
#mean of sub16070
S16070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme070.csv",
header=FALSE, sep=",")
names(S16070) <- colum
S1670<-apply(S16070, 2, sd, na.rm = TRUE)
#mean of sub16071
S16071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme071.csv",
header=FALSE, sep=",")
names(S16071) <- colum
S1671<-apply(S16071, 2, sd, na.rm = TRUE)
#mean of sub16072
S16072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme072.csv",
header=FALSE, sep=",")
names(S16072) <- colum
S1672<-apply(S16072, 2, sd, na.rm = TRUE)
#mean of sub16073
S16073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme073.csv",

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header=FALSE, sep=",")
names(S16073) <- colum
S1673<-apply(S16073, 2, sd, na.rm = TRUE)
#mean of sub16074
S16074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme074.csv",
header=FALSE, sep=",")
names(S16074) <- colum
S1674<-apply(S16074, 2, sd, na.rm = TRUE)
#mean of sub16075
S16075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme075.csv",
header=FALSE, sep=",")
names(S16075) <- colum
S1675<-apply(S16075, 2, sd, na.rm = TRUE)
#mean of sub16076
S16076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme076.csv",
header=FALSE, sep=",")
names(S16076) <- colum
S1676<-apply(S16076, 2, sd, na.rm = TRUE)
#mean of sub16077
S16077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme077.csv",
header=FALSE, sep=",")
names(S16077) <- colum
S1677<-apply(S16077, 2, sd, na.rm = TRUE)
#mean of sub16078
S16078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme078.csv",
header=FALSE, sep=",")
names(S16078) <- colum
S1678<-apply(S16078, 2, sd, na.rm = TRUE)
#mean of sub16079
S16079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme079.csv",
header=FALSE, sep=",")
names(S16079) <- colum
S1679<-apply(S16079, 2, sd, na.rm = TRUE)
#mean of sub16080
S16080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme080.csv",
header=FALSE, sep=",")
names(S16080) <- colum
S1680<-apply(S16080, 2, sd, na.rm = TRUE)
#mean of sub16081
S16081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme081.csv",
header=FALSE, sep=",")
names(S16081) <- colum
S1681<-apply(S16081, 2, sd, na.rm = TRUE)
#mean of sub16082
S16082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme082.csv",

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header=FALSE, sep=",")
names(S16082) <- colum
S1682<-apply(S16082, 2, sd, na.rm = TRUE)
#mean of sub16083
S16083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme083.csv",
header=FALSE, sep=",")
names(S16083) <- colum
S1683<-apply(S16083, 2, sd, na.rm = TRUE)
#mean of sub16084
S16084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme084.csv",
header=FALSE, sep=",")
names(S16084) <- colum
S1684<-apply(S16084, 2, sd, na.rm = TRUE)
#mean of sub16085
S16085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme085.csv",
header=FALSE, sep=",")
names(S16085) <- colum
S1685<-apply(S16085, 2, sd, na.rm = TRUE)
#mean of sub16086
S16086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme086.csv",
header=FALSE, sep=",")
names(S16086) <- colum
S1686<-apply(S16086, 2, sd, na.rm = TRUE)
#mean of sub16087
S16087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme087.csv",
header=FALSE, sep=",")
names(S16087) <- colum
S1687<-apply(S16087, 2, sd, na.rm = TRUE)
#mean of sub16088
S16088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme088.csv",
header=FALSE, sep=",")
names(S16088) <- colum
S1688<-apply(S16088, 2, sd, na.rm = TRUE)
#mean of sub16089
S16089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme089.csv",
header=FALSE, sep=",")
names(S16089) <- colum
S1689<-apply(S16089, 2, sd, na.rm = TRUE)
#mean of sub16090
S16090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme090.csv",
header=FALSE, sep=",")
names(S16090) <- colum
S1690<-apply(S16090, 2, sd, na.rm = TRUE)
#mean of sub16091
S16091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme091.csv",

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header=FALSE, sep=",")
names(S16091) <- colum
S1691<-apply(S16091, 2, sd, na.rm = TRUE)
#mean of sub16092
S16092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme092.csv",
header=FALSE, sep=",")
names(S16092) <- colum
S1692<-apply(S16092, 2, sd, na.rm = TRUE)
#mean of sub16093
S16093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme093.csv",
header=FALSE, sep=",")
names(S16093) <- colum
S1693<-apply(S16093, 2, sd, na.rm = TRUE)
#mean of sub16094
S16094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme094.csv",
header=FALSE, sep=",")
names(S16094) <- colum
S1694<-apply(S16094, 2, sd, na.rm = TRUE)
#mean of sub16095
S16095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme095.csv",
header=FALSE, sep=",")
names(S16095) <- colum
S1695<-apply(S16095, 2, sd, na.rm = TRUE)
#mean of sub16096
S16096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme096.csv",
header=FALSE, sep=",")
names(S16096) <- colum
S1696<-apply(S16096, 2, sd, na.rm = TRUE)
#mean of sub16097
S16097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme097.csv",
header=FALSE, sep=",")
names(S16097) <- colum
S1697<-apply(S16097, 2, sd, na.rm = TRUE)
#mean of sub16098
S16098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme098.csv",
header=FALSE, sep=",")
names(S16098) <- colum
S1698<-apply(S16098, 2, sd, na.rm = TRUE)
#mean of sub16099
S16099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme099.csv",
header=FALSE, sep=",")
names(S16099) <- colum
S1699<-apply(S16099, 2, sd, na.rm = TRUE)
#mean of sub16100
S160100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme100.csv",

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header=FALSE, sep=",")
names(S160100) <- colum
S16100<-apply(S160100, 2, sd, na.rm = TRUE)
#mean of sub16101
S160101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme101.csv",
header=FALSE, sep=",")
names(S160101) <- colum
S16101<-apply(S160101, 2, sd, na.rm = TRUE)
#mean of sub16102
S160102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme102.csv",
header=FALSE, sep=",")
names(S160102) <- colum
S16102<-apply(S160102, 2, sd, na.rm = TRUE)
#mean of sub16103
S160103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme103.csv",
header=FALSE, sep=",")
names(S160103) <- colum
S16103<-apply(S160103, 2, sd, na.rm = TRUE)
#mean of sub16104
S160104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme104.csv",
header=FALSE, sep=",")
names(S160104) <- colum
S16104<-apply(S160104, 2, sd, na.rm = TRUE)
#mean of sub16105
S160105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme105.csv",
header=FALSE, sep=",")
names(S160105) <- colum
S16105<-apply(S160105, 2, sd, na.rm = TRUE)
#mean of sub16106
S160106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme106.csv",
header=FALSE, sep=",")
names(S160106) <- colum
S16106<-apply(S160106, 2, sd, na.rm = TRUE)
#mean of sub16107
S160107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme107.csv",
header=FALSE, sep=",")
names(S160107) <- colum
S16107<-apply(S160107, 2, sd, na.rm = TRUE)
#mean of sub16108
S160108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme108.csv",
header=FALSE, sep=",")
names(S160108) <- colum
S16108<-apply(S160108, 2, sd, na.rm = TRUE)
#mean of sub16109
S160109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme109.csv",

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header=FALSE, sep=",")
names(S160109) <- colum
S16109<-apply(S160109, 2, sd, na.rm = TRUE)
#mean of sub16110
S160110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme110.csv",
header=FALSE, sep=",")
names(S160110) <- colum
S16110<-apply(S160110, 2, sd, na.rm = TRUE)
#mean of sub16111
S160111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme111.csv",
header=FALSE, sep=",")
names(S160111) <- colum
S16111<-apply(S160111, 2, sd, na.rm = TRUE)
#mean of sub16112
S160112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme112.csv",
header=FALSE, sep=",")
names(S160112) <- colum
S16112<-apply(S160112, 2, sd, na.rm = TRUE)
#mean of sub16113
S160113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme113.csv",
header=FALSE, sep=",")
names(S160113) <- colum
S16113<-apply(S160113, 2, sd, na.rm = TRUE)
#mean of sub16114
S160114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme114.csv",
header=FALSE, sep=",")
names(S160114) <- colum
S16114<-apply(S160114, 2, sd, na.rm = TRUE)
#mean of sub16115
S160115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme115.csv",
header=FALSE, sep=",")
names(S160115) <- colum
S16115<-apply(S160115, 2, sd, na.rm = TRUE)
#mean of sub16116
S160116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme116.csv",
header=FALSE, sep=",")
names(S160116) <- colum
S16116<-apply(S160116, 2, sd, na.rm = TRUE)
#mean of sub16117
S160117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme117.csv",
header=FALSE, sep=",")
names(S160117) <- colum
S16117<-apply(S160117, 2, sd, na.rm = TRUE)
#mean of sub16118
S160118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme118.csv",

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header=FALSE, sep=",")
names(S160118) <- colum
S16118<-apply(S160118, 2, sd, na.rm = TRUE)
#mean of sub16119
S160119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme119.csv",
header=FALSE, sep=",")
names(S160119) <- colum
S16119<-apply(S160119, 2, sd, na.rm = TRUE)
#mean of sub16120
S160120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme120.csv",
header=FALSE, sep=",")
names(S160120) <- colum
S16120<-apply(S160120, 2, sd, na.rm = TRUE)
#mean of sub16121
S160121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme121.csv",
header=FALSE, sep=",")
names(S160121) <- colum
S16121<-apply(S160121, 2, sd, na.rm = TRUE)
#mean of sub16122
S160122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme122.csv",
header=FALSE, sep=",")
names(S160122) <- colum
S16122<-apply(S160122, 2, sd, na.rm = TRUE)
#mean of sub16123
S160123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme123.csv",
header=FALSE, sep=",")
names(S160123) <- colum
S16123<-apply(S160123, 2, sd, na.rm = TRUE)
#mean of sub16124
S160124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme124.csv",
header=FALSE, sep=",")
names(S160124) <- colum
S16124<-apply(S160124, 2, sd, na.rm = TRUE)
#mean of sub16125
S160125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme125.csv",
header=FALSE, sep=",")
names(S160125) <- colum
S16125<-apply(S160125, 2, sd, na.rm = TRUE)
#mean of sub16126
S160126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme126.csv",
header=FALSE, sep=",")
names(S160126) <- colum
S16126<-apply(S160126, 2, sd, na.rm = TRUE)
#mean of sub16127
S160127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme127.csv",

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header=FALSE, sep=",")
names(S160127) <- colum
S16127<-apply(S160127, 2, sd, na.rm = TRUE)
#mean of sub16128
S160128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme128.csv",
header=FALSE, sep=",")
names(S160128) <- colum
S16128<-apply(S160128, 2, sd, na.rm = TRUE)
#mean of sub16129
S160129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme129.csv",
header=FALSE, sep=",")
names(S160129) <- colum
S16129<-apply(S160129, 2, sd, na.rm = TRUE)
#mean of sub16130
S160130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme130.csv",
header=FALSE, sep=",")
names(S160130) <- colum
S16130<-apply(S160130, 2, sd, na.rm = TRUE)
#mean of sub16131
S160131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme131.csv",
header=FALSE, sep=",")
names(S160131) <- colum
S16131<-apply(S160131, 2, sd, na.rm = TRUE)
#mean of sub16132
S160132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme132.csv",
header=FALSE, sep=",")
names(S160132) <- colum
S16132<-apply(S160132, 2, sd, na.rm = TRUE)
#mean of sub16133
S160133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme133.csv",
header=FALSE, sep=",")
names(S160133) <- colum
S16133<-apply(S160133, 2, sd, na.rm = TRUE)
#mean of sub16134
S160134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme134.csv",
header=FALSE, sep=",")
names(S160134) <- colum
S16134<-apply(S160134, 2, sd, na.rm = TRUE)
#mean of sub16135
S160135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme135.csv",
header=FALSE, sep=",")
names(S160135) <- colum
S16135<-apply(S160135, 2, sd, na.rm = TRUE)
#mean of sub16136
S160136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme136.csv",

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header=FALSE, sep=",")
names(S160136) <- colum
S16136<-apply(S160136, 2, sd, na.rm = TRUE)
#mean of sub16137
S160137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme137.csv",
header=FALSE, sep=",")
names(S160137) <- colum
S16137<-apply(S160137, 2, sd, na.rm = TRUE)
#mean of sub16138
S160138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme138.csv",
header=FALSE, sep=",")
names(S160138) <- colum
S16138<-apply(S160138, 2, sd, na.rm = TRUE)
#mean of sub16139
S160139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme139.csv",
header=FALSE, sep=",")
names(S160139) <- colum
S16139<-apply(S160139, 2, sd, na.rm = TRUE)
#mean of sub16140
S160140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme140.csv",
header=FALSE, sep=",")
names(S160140) <- colum
S16140<-apply(S160140, 2, sd, na.rm = TRUE)
#mean of sub16141
S160141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme141.csv",
header=FALSE, sep=",")
names(S160141) <- colum
S16141<-apply(S160141, 2, sd, na.rm = TRUE)
#mean of sub16142
S160142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme142.csv",
header=FALSE, sep=",")
names(S160142) <- colum
S16142<-apply(S160142, 2, sd, na.rm = TRUE)
#mean of sub16143
S160143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme143.csv",
header=FALSE, sep=",")
names(S160143) <- colum
S16143<-apply(S160143, 2, sd, na.rm = TRUE)
#mean of sub16144
S160144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme144.csv",
header=FALSE, sep=",")
names(S160144) <- colum
S16144<-apply(S160144, 2, sd, na.rm = TRUE)
#mean of sub16145
S160145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme145.csv",

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header=FALSE, sep=",")
names(S160145) <- colum
S16145<-apply(S160145, 2, sd, na.rm = TRUE)
#mean of sub16146
S160146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme146.csv",
header=FALSE, sep=",")
names(S160146) <- colum
S16146<-apply(S160146, 2, sd, na.rm = TRUE)
#mean of sub16147
S160147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme147.csv",
header=FALSE, sep=",")
names(S160147) <- colum
S16147<-apply(S160147, 2, sd, na.rm = TRUE)
#mean of sub16148
S160148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme148.csv",
header=FALSE, sep=",")
names(S160148) <- colum
S16148<-apply(S160148, 2, sd, na.rm = TRUE)
#mean of sub16149
S160149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme149.csv",
header=FALSE, sep=",")
names(S160149) <- colum
S16149<-apply(S160149, 2, sd, na.rm = TRUE)
#mean of sub16150
S160150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme150.csv",
header=FALSE, sep=",")
names(S160150) <- colum
S16150<-apply(S160150, 2, sd, na.rm = TRUE)
#mean of sub16151
S160151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme151.csv",
header=FALSE, sep=",")
names(S160151) <- colum
S16151<-apply(S160151, 2, sd, na.rm = TRUE)
#mean of sub16152
S160152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme152.csv",
header=FALSE, sep=",")
names(S160152) <- colum
S16152<-apply(S160152, 2, sd, na.rm = TRUE)
#mean of sub16153
S160153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme153.csv",
header=FALSE, sep=",")
names(S160153) <- colum
S16153<-apply(S160153, 2, sd, na.rm = TRUE)
#mean of sub16154
S160154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme154.csv",

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header=FALSE, sep=",")
names(S160154) <- colum
S16154<-apply(S160154, 2, sd, na.rm = TRUE)
#mean of sub16155
S160155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme155.csv",
header=FALSE, sep=",")
names(S160155) <- colum
S16155<-apply(S160155, 2, sd, na.rm = TRUE)
#mean of sub16156
S160156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme156.csv",
header=FALSE, sep=",")
names(S160156) <- colum
S16156<-apply(S160156, 2, sd, na.rm = TRUE)
#mean of sub16157
S160157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme157.csv",
header=FALSE, sep=",")
names(S160157) <- colum
S16157<-apply(S160157, 2, sd, na.rm = TRUE)
#mean of sub16158
S160158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme158.csv",
header=FALSE, sep=",")
names(S160158) <- colum
S16158<-apply(S160158, 2, sd, na.rm = TRUE)
#mean of sub16159
S160159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme159.csv",
header=FALSE, sep=",")
names(S160159) <- colum
S16159<-apply(S160159, 2, sd, na.rm = TRUE)
#mean of sub16160
S160160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme160.csv",
header=FALSE, sep=",")
names(S160160) <- colum
S16160<-apply(S160160, 2, sd, na.rm = TRUE)
#mean of sub16161
S160161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme161.csv",
header=FALSE, sep=",")
names(S160161) <- colum
S16161<-apply(S160161, 2, sd, na.rm = TRUE)
#mean of sub16162
S160162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme162.csv",
header=FALSE, sep=",")
names(S160162) <- colum
S16162<-apply(S160162, 2, sd, na.rm = TRUE)
#mean of sub16163
S160163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme163.csv",

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header=FALSE, sep=",")
names(S160163) <- colum
S16163<-apply(S160163, 2, sd, na.rm = TRUE)
#mean of sub16164
S160164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme164.csv",
header=FALSE, sep=",")
names(S160164) <- colum
S16164<-apply(S160164, 2, sd, na.rm = TRUE)
#mean of sub16165
S160165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme165.csv",
header=FALSE, sep=",")
names(S160165) <- colum
S16165<-apply(S160165, 2, sd, na.rm = TRUE)
#mean of sub16166
S160166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme166.csv",
header=FALSE, sep=",")
names(S160166) <- colum
S16166<-apply(S160166, 2, sd, na.rm = TRUE)
#mean of sub16167
S160167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme167.csv",
header=FALSE, sep=",")
names(S160167) <- colum
S16167<-apply(S160167, 2, sd, na.rm = TRUE)
#mean of sub16168
S160168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme168.csv",
header=FALSE, sep=",")
names(S160168) <- colum
S16168<-apply(S160168, 2, sd, na.rm = TRUE)
#mean of sub16169
S160169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme169.csv",
header=FALSE, sep=",")
names(S160169) <- colum
S16169<-apply(S160169, 2, sd, na.rm = TRUE)
#mean of sub16170
S160170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme170.csv",
header=FALSE, sep=",")
names(S160170) <- colum
S16170<-apply(S160170, 2, sd, na.rm = TRUE)
#mean of sub16171
S160171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme171.csv",
header=FALSE, sep=",")
names(S160171) <- colum
S16171<-apply(S160171, 2, sd, na.rm = TRUE)
#mean of sub16172
S160172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme172.csv",

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header=FALSE, sep=",")
names(S160172) <- colum
S16172<-apply(S160172, 2, sd, na.rm = TRUE)
#mean of sub16173
S160173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme173.csv",
header=FALSE, sep=",")
names(S160173) <- colum
S16173<-apply(S160173, 2, sd, na.rm = TRUE)
#mean of sub16174
S160174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme174.csv",
header=FALSE, sep=",")
names(S160174) <- colum
S16174<-apply(S160174, 2, sd, na.rm = TRUE)
#mean of sub16175
S160175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme175.csv",
header=FALSE, sep=",")
names(S160175) <- colum
S16175<-apply(S160175, 2, sd, na.rm = TRUE)
#mean of sub16176
S160176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme176.csv",
header=FALSE, sep=",")
names(S160176) <- colum
S16176<-apply(S160176, 2, sd, na.rm = TRUE)
#mean of sub16177
S160177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme177.csv",
header=FALSE, sep=",")
names(S160177) <- colum
S16177<-apply(S160177, 2, sd, na.rm = TRUE)
#mean of sub16178
S160178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme178.csv",
header=FALSE, sep=",")
names(S160178) <- colum
S16178<-apply(S160178, 2, sd, na.rm = TRUE)
#mean of sub16179
S160179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme179.csv",
header=FALSE, sep=",")
names(S160179) <- colum
S16179<-apply(S160179, 2, sd, na.rm = TRUE)
#mean of sub16180
S160180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme180.csv",
header=FALSE, sep=",")
names(S160180) <- colum
S16180<-apply(S160180, 2, sd, na.rm = TRUE)
#mean of sub16181
S160181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme181.csv",

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header=FALSE, sep=",")
names(S160181) <- colum
S16181<-apply(S160181, 2, sd, na.rm = TRUE)
#mean of sub16182
S160182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme182.csv",
header=FALSE, sep=",")
names(S160182) <- colum
S16182<-apply(S160182, 2, sd, na.rm = TRUE)
#mean of sub16183
S160183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme183.csv",
header=FALSE, sep=",")
names(S160183) <- colum
S16183<-apply(S160183, 2, sd, na.rm = TRUE)
#mean of sub16184
S160184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme184.csv",
header=FALSE, sep=",")
names(S160184) <- colum
S16184<-apply(S160184, 2, sd, na.rm = TRUE)
#mean of sub16185
S160185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme185.csv",
header=FALSE, sep=",")
names(S160185) <- colum
S16185<-apply(S160185, 2, sd, na.rm = TRUE)
#mean of sub16186
S160186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme186.csv",
header=FALSE, sep=",")
names(S160186) <- colum
S16186<-apply(S160186, 2, sd, na.rm = TRUE)
#mean of sub16187
S160187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme187.csv",
header=FALSE, sep=",")
names(S160187) <- colum
S16187<-apply(S160187, 2, sd, na.rm = TRUE)
#mean of sub16188
S160188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme188.csv",
header=FALSE, sep=",")
names(S160188) <- colum
S16188<-apply(S160188, 2, sd, na.rm = TRUE)
#mean of sub16189
S160189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme189.csv",
header=FALSE, sep=",")
names(S160189) <- colum
S16189<-apply(S160189, 2, sd, na.rm = TRUE)
#mean of sub16190
S160190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme190.csv",

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header=FALSE, sep=",")
names(S160190) <- colum
S16190<-apply(S160190, 2, sd, na.rm = TRUE)
#mean of sub16191
S160191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme191.csv",
header=FALSE, sep=",")
names(S160191) <- colum
S16191<-apply(S160191, 2, sd, na.rm = TRUE)
#mean of sub16192
S160192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme192.csv",
header=FALSE, sep=",")
names(S160192) <- colum
S16192<-apply(S160192, 2, sd, na.rm = TRUE)
#mean of sub16193
S160193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme193.csv",
header=FALSE, sep=",")
names(S160193) <- colum
S16193<-apply(S160193, 2, sd, na.rm = TRUE)
#mean of sub16194
S160194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme194.csv",
header=FALSE, sep=",")
names(S160194) <- colum
S16194<-apply(S160194, 2, sd, na.rm = TRUE)
#mean of sub16195
S160195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme195.csv",
header=FALSE, sep=",")
names(S160195) <- colum
S16195<-apply(S160195, 2, sd, na.rm = TRUE)
#mean of sub16196
S160196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme196.csv",
header=FALSE, sep=",")
names(S160196) <- colum
S16196<-apply(S160196, 2, sd, na.rm = TRUE)
#mean of sub16197
S160197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme197.csv",
header=FALSE, sep=",")
names(S160197) <- colum
S16197<-apply(S160197, 2, sd, na.rm = TRUE)
#mean of sub16198
S160198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme198.csv",
header=FALSE, sep=",")
names(S160198) <- colum
S16198<-apply(S160198, 2, sd, na.rm = TRUE)
#mean of sub16199
S160199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme199.csv",

```

```

header=FALSE, sep=",")
names(S160199) <- colum
S16199<-apply(S160199, 2, sd, na.rm = TRUE)
#mean of sub16200
S160200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme200.csv",
header=FALSE, sep=",")
names(S160200) <- colum
S16200<-apply(S160200, 2, sd, na.rm = TRUE)
#mean of sub16201
S160201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme201.csv",
header=FALSE, sep=",")
names(S160201) <- colum
S16201<-apply(S160201, 2, sd, na.rm = TRUE)
#mean of sub16202
S160202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme202.csv",
header=FALSE, sep=",")
names(S160202) <- colum
S16202<-apply(S160202, 2, sd, na.rm = TRUE)
#mean of sub16203
S160203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme203.csv",
header=FALSE, sep=",")
names(S160203) <- colum
S16203<-apply(S160203, 2, sd, na.rm = TRUE)
#mean of sub16204
S160204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme204.csv",
header=FALSE, sep=",")
names(S160204) <- colum
S16204<-apply(S160204, 2, sd, na.rm = TRUE)
#mean of sub16205
S160205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme205.csv",
header=FALSE, sep=",")
names(S160205) <- colum
S16205<-apply(S160205, 2, sd, na.rm = TRUE)
#mean of sub16206
S160206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme206.csv",
header=FALSE, sep=",")
names(S160206) <- colum
S16206<-apply(S160206, 2, sd, na.rm = TRUE)
#mean of sub16207
S160207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme207.csv",
header=FALSE, sep=",")
names(S160207) <- colum
S16207<-apply(S160207, 2, sd, na.rm = TRUE)
#mean of sub16208
S160208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme208.csv",

```

```

header=FALSE, sep=",")
names(S160208) <- colum
S16208<-apply(S160208, 2, sd, na.rm = TRUE)
#mean of sub16209
S160209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme209.csv",
header=FALSE, sep=",")
names(S160209) <- colum
S16209<-apply(S160209, 2, sd, na.rm = TRUE)
#mean of sub16210
S160210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme210.csv",
header=FALSE, sep=",")
names(S160210) <- colum
S16210<-apply(S160210, 2, sd, na.rm = TRUE)
#mean of sub16211
S160211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme211.csv",
header=FALSE, sep=",")
names(S160211) <- colum
S16211<-apply(S160211, 2, sd, na.rm = TRUE)
#mean of sub16212
S160212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme212.csv",
header=FALSE, sep=",")
names(S160212) <- colum
S16212<-apply(S160212, 2, sd, na.rm = TRUE)
#mean of sub16213
S160213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme213.csv",
header=FALSE, sep=",")
names(S160213) <- colum
S16213<-apply(S160213, 2, sd, na.rm = TRUE)
#mean of sub16214
S160214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme214.csv",
header=FALSE, sep=",")
names(S160214) <- colum
S16214<-apply(S160214, 2, sd, na.rm = TRUE)
#mean of sub16215
S160215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme215.csv",
header=FALSE, sep=",")
names(S160215) <- colum
S16215<-apply(S160215, 2, sd, na.rm = TRUE)
#mean of sub16216
S160216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme216.csv",
header=FALSE, sep=",")
names(S160216) <- colum
S16216<-apply(S160216, 2, sd, na.rm = TRUE)
#mean of sub16217
S160217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme217.csv",

```

```

header=FALSE, sep=",")
names(S160217) <- colum
S16217<-apply(S160217, 2, sd, na.rm = TRUE)
#mean of sub16218
S160218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme218.csv",
header=FALSE, sep=",")
names(S160218) <- colum
S16218<-apply(S160218, 2, sd, na.rm = TRUE)
#mean of sub16219
S160219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme219.csv",
header=FALSE, sep=",")
names(S160219) <- colum
S16219<-apply(S160219, 2, sd, na.rm = TRUE)
#mean of sub16220
S160220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme220.csv",
header=FALSE, sep=",")
names(S160220) <- colum
S16220<-apply(S160220, 2, sd, na.rm = TRUE)
#mean of sub16221
S160221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme221.csv",
header=FALSE, sep=",")
names(S160221) <- colum
S16221<-apply(S160221, 2, sd, na.rm = TRUE)
#mean of sub16222
S160222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme222.csv",
header=FALSE, sep=",")
names(S160222) <- colum
S16222<-apply(S160222, 2, sd, na.rm = TRUE)
#mean of sub16223
S160223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme223.csv",
header=FALSE, sep=",")
names(S160223) <- colum
S16223<-apply(S160223, 2, sd, na.rm = TRUE)
#mean of sub16224
S160224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme224.csv",
header=FALSE, sep=",")
names(S160224) <- colum
S16224<-apply(S160224, 2, sd, na.rm = TRUE)
#mean of sub16225
S160225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme225.csv",
header=FALSE, sep=",")
names(S160225) <- colum
S16225<-apply(S160225, 2, sd, na.rm = TRUE)
#mean of sub16226
S160226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme226.csv",

```



```

header=FALSE, sep=",")
names(S160226) <- colum
S16226<-apply(S160226, 2, sd, na.rm = TRUE)
#mean of sub16227
S160227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme227.csv",
header=FALSE, sep=",")
names(S160227) <- colum
S16227<-apply(S160227, 2, sd, na.rm = TRUE)
#mean of sub16228
S160228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme228.csv",
header=FALSE, sep=",")
names(S160228) <- colum
S16228<-apply(S160228, 2, sd, na.rm = TRUE)
#mean of sub16229
S160229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme229.csv",
header=FALSE, sep=",")
names(S160229) <- colum
S16229<-apply(S160229, 2, sd, na.rm = TRUE)
#mean of sub16230
S160230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme230.csv",
header=FALSE, sep=",")
names(S160230) <- colum
S16230<-apply(S160230, 2, sd, na.rm = TRUE)
#mean of sub16231
S160231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme231.csv",
header=FALSE, sep=",")
names(S160231) <- colum
S16231<-apply(S160231, 2, sd, na.rm = TRUE)
#mean of sub16232
S160232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme232.csv",
header=FALSE, sep=",")
names(S160232) <- colum
S16232<-apply(S160232, 2, sd, na.rm = TRUE)
#mean of sub16233
S160233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme233.csv",
header=FALSE, sep=",")
names(S160233) <- colum
S16233<-apply(S160233, 2, sd, na.rm = TRUE)
#mean of sub16234
S160234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme234.csv",
header=FALSE, sep=",")
names(S160234) <- colum
S16234<-apply(S160234, 2, sd, na.rm = TRUE)
#mean of sub16235
S160235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme235.csv",

```

```

header=FALSE, sep=",")
names(S160235) <- colum
S16235<-apply(S160235, 2, sd, na.rm = TRUE)
#mean of sub16236
S160236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme236.csv",
header=FALSE, sep=",")
names(S160236) <- colum
S16236<-apply(S160236, 2, sd, na.rm = TRUE)
#mean of sub16237
S160237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme237.csv",
header=FALSE, sep=",")
names(S160237) <- colum
S16237<-apply(S160237, 2, sd, na.rm = TRUE)
#mean of sub16238
S160238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme238.csv",
header=FALSE, sep=",")
names(S160238) <- colum
S16238<-apply(S160238, 2, sd, na.rm = TRUE)
#mean of sub16239
S160239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme239.csv",
header=FALSE, sep=",")
names(S160239) <- colum
S16239<-apply(S160239, 2, sd, na.rm = TRUE)
#mean of sub16240
S160240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme240.csv",
header=FALSE, sep=",")
names(S160240) <- colum
S16240<-apply(S160240, 2, sd, na.rm = TRUE)
#mean of sub16241
S160241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme241.csv",
header=FALSE, sep=",")
names(S160241) <- colum
S16241<-apply(S160241, 2, sd, na.rm = TRUE)
#mean of sub16242
S160242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme242.csv",
header=FALSE, sep=",")
names(S160242) <- colum
S16242<-apply(S160242, 2, sd, na.rm = TRUE)
#mean of sub16243
S160243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme243.csv",
header=FALSE, sep=",")
names(S160243) <- colum
S16243<-apply(S160243, 2, sd, na.rm = TRUE)
#mean of sub16244
S160244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme244.csv",

```

```

header=FALSE, sep=",")
names(S160244) <- colum
S16244<-apply(S160244, 2, sd, na.rm = TRUE)
#mean of sub16245
S160245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme245.csv",
header=FALSE, sep=",")
names(S160245) <- colum
S16245<-apply(S160245, 2, sd, na.rm = TRUE)
#mean of sub16246
S160246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme246.csv",
header=FALSE, sep=",")
names(S160246) <- colum
S16246<-apply(S160246, 2, sd, na.rm = TRUE)
#mean of sub16247
S160247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme247.csv",
header=FALSE, sep=",")
names(S160247) <- colum
S16247<-apply(S160247, 2, sd, na.rm = TRUE)
#mean of sub16248
S160248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme248.csv",
header=FALSE, sep=",")
names(S160248) <- colum
S16248<-apply(S160248, 2, sd, na.rm = TRUE)
#mean of sub16249
S160249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme249.csv",
header=FALSE, sep=",")
names(S160249) <- colum
S16249<-apply(S160249, 2, sd, na.rm = TRUE)
#mean of sub16250
S160250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme250.csv",
header=FALSE, sep=",")
names(S160250) <- colum
S16250<-apply(S160250, 2, sd, na.rm = TRUE)

#mean of sub16251
S160251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme251.csv",
header=FALSE, sep=",")
names(S160251) <- colum
S16251<-apply(S160251, 2, sd, na.rm = TRUE)
#mean of sub16252
S160252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme252.csv",
header=FALSE, sep=",")
names(S160252) <- colum
S16252<-apply(S160252, 2, sd, na.rm = TRUE)
#mean of sub16253
S160253 <- read.csv(file="/Users/karunakarsastry/Downloads/

```

```
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme253.csv",
header=FALSE, sep=",")
names(S160253) <- colum
S16253<-apply(S160253, 2, sd, na.rm = TRUE)
#mean of sub16254
S160254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject16/Subject16_Aufnahme254.csv",
header=FALSE, sep=",")
names(S160254) <- colum
S16254<-apply(S160254, 2, sd, na.rm = TRUE)
```

```

```
```{r S016bind}
S016 <- rbind(S1600c, S1601c, S1602c, S1603c, S1604c, S1605c,
S1606c, S1607c, S1608c, S1609c, S1610c, S1611c, S1612c, S1613c,
S1614c, S1615c, S1616c, S1617c, S1618c, S1619c, S1620c, S1621c,
S1622c, S1623c, S1624c, S1625c, S1626c, S1627c, S1628c, S1629c,
S1630c, S1631c, S1632c, S1633c, S1634c, S1635c, S1636c, S1637c,
S1638c, S1639c, S1640c, S1641c, S1642c, S1643c, S1644c, S1645c,
S1646c, S1647c, S1648c, S1649c, S1650c, S1651c, S1652c, S1653c,
S1654c, S1655c, S1656c, S1657c, S1658c, S1659c, S1660c, S1661c,
S1662c, S1663c, S1664c, S1665c, S1666c, S1667c, S1668c, S1669c,
S1670c, S1671c, S1672c, S1673c, S1674c, S1675c, S1676c, S1677c,
S1678c, S1679c, S1680c, S1681c, S1682c, S1683c, S1684c, S1685c,
S1686c, S1687c, S1688c, S1689c, S1690c, S1691c, S1692c, S1693c,
S1694c, S1695c, S1696c, S1697c, S1698c, S1699c, S16100c, S16101c,
S16102c, S16103c, S16104c, S16105c, S16106c, S16107c, S16108c, S16109c,
S16110c, S16111c, S16112c, S16113c, S16114c, S16115c, S16116c, S16117c,
S16118c, S16119c, S16120c, S16121c, S16122c, S16123c, S16124c, S16125c,
S16126c, S16127c, S16128c, S16129c, S16130c, S16131c, S16132c, S16133c,
S16134c, S16135c, S16136c, S16137c, S16138c, S16139c, S16140c, S16141c,
S16142c, S16143c, S16144c, S16145c, S16146c, S16147c, S16148c, S16149c,
S16150c, S16151c, S16152c, S16153c, S16154c, S16155c, S16156c, S16157c,
S16158c, S16159c, S16160c, S16161c, S16162c, S16163c, S16164c, S16165c,
S16166c, S16167c, S16168c, S16169c, S16170c, S16171c, S16172c, S16173c,
S16174c, S16175c, S16176c, S16177c, S16178c, S16179c, S16180c, S16181c,
S16182c, S16183c, S16184c, S16185c, S16186c, S16187c, S16188c, S16189c,
S16190c, S16191c, S16192c, S16193c, S16194c, S16195c, S16196c, S16197c,
S16198c, S16199c, S16200c, S16201c, S16202c, S16203c, S16204c, S16205c,
S16206c, S16207c, S16208c, S16209c, S16210c, S16211c, S16212c, S16213c,
```

```
S16214c, S16215c, S16216c, S16217c, S16218c, S16219c, S16220c, S16221c,
S16222c, S16223c, S16224c, S16225c, S16226c, S16227c, S16228c, S16229c,
S16230c, S16231c, S16232c, S16233c, S16234c, S16235c, S16236c, S16237c,
S16238c, S16239c, S16240c, S16241c, S16242c, S16243c, S16244c, S16245c,
S16246c, S16247c, S16248c, S16249c, S16250c, S16251c, S16252c, S16253c,
S16254c)
```\n
```

```
```\n{r S017 read}
```

```
library(readr)
```

```
#S17
```

```
#mean of sub17
```

```
S17000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme000.csv",
header=FALSE, sep=",")
names(S17000) <- colum
S1700<-apply(S17000, 2, sd, na.rm = TRUE)
```

```
#mean of sub17001
```

```
S17001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme001.csv",
header=FALSE, sep=",")
names(S17001) <- colum
S1701<-apply(S17001, 2, sd, na.rm = TRUE)
```

```
#mean of sub17002
```

```
S17002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme002.csv",
header=FALSE, sep=",")
names(S17002) <- colum
S1702<-apply(S17002, 2, sd, na.rm = TRUE)
```

```
#mean of sub17003
```

```
S17003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme003.csv",
header=FALSE, sep=",")
names(S17003) <- colum
S1703<-apply(S17003, 2, sd, na.rm = TRUE)
```

```
#mean of sub17004
```

```
S17004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme004.csv",
header=FALSE, sep=",")
names(S17004) <- colum
S1704<-apply(S17004, 2, sd, na.rm = TRUE)
```

```
#mean of sub17005
```

```
S17005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme005.csv",
header=FALSE, sep=",")
names(S17005) <- colum
S1705<-apply(S17005, 2, sd, na.rm = TRUE)
```

```
#mean of sub17006
```

```
S17006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme006.csv",
header=FALSE, sep=",")
names(S17006) <- colum
S1706<-apply(S17006, 2, sd, na.rm = TRUE)
```

```

#mean of sub17007
S17007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme007.csv",
header=FALSE, sep=",")
names(S17007) <- colum
S1707<-apply(S17007, 2, sd, na.rm = TRUE)
#mean of sub17008
S17008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme008.csv",
header=FALSE, sep=",")
names(S17008) <- colum
S1708<-apply(S17008, 2, sd, na.rm = TRUE)
#mean of sub17009
S17009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme009.csv",
header=FALSE, sep=",")
names(S17009) <- colum
S1709<-apply(S17009, 2, sd, na.rm = TRUE)
#mean of sub17010
S17010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme010.csv",
header=FALSE, sep=",")
names(S17010) <- colum
S1710<-apply(S17010, 2, sd, na.rm = TRUE)
#mean of sub17011
S17011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme011.csv",
header=FALSE, sep=",")
names(S17011) <- colum
S1711<-apply(S17011, 2, sd, na.rm = TRUE)
#mean of sub17012
S17012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme012.csv",
header=FALSE, sep=",")
names(S17012) <- colum
S1712<-apply(S17012, 2, sd, na.rm = TRUE)
#mean of sub17013
S17013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme013.csv",
header=FALSE, sep=",")
names(S17013) <- colum
S1713<-apply(S17013, 2, sd, na.rm = TRUE)
#mean of sub17014
S17014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme014.csv",
header=FALSE, sep=",")
names(S17014) <- colum
S1714<-apply(S17014, 2, sd, na.rm = TRUE)
#mean of sub17015
S17015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme015.csv",
header=FALSE, sep=",")
names(S17015) <- colum
S1715<-apply(S17015, 2, sd, na.rm = TRUE)

```

```

#mean of sub17016
S17016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme016.csv",
header=FALSE, sep=",")
names(S17016) <- colum
S1716<-apply(S17016, 2, sd, na.rm = TRUE)
#mean of sub17017
S17017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme017.csv",
header=FALSE, sep=",")
names(S17017) <- colum
S1717<-apply(S17017, 2, sd, na.rm = TRUE)
#mean of sub17018
S17018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme018.csv",
header=FALSE, sep=",")
names(S17018) <- colum
S1718<-apply(S17018, 2, sd, na.rm = TRUE)
#mean of sub17019
S17019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme019.csv",
header=FALSE, sep=",")
names(S17019) <- colum
S1719<-apply(S17019, 2, sd, na.rm = TRUE)
#mean of sub17020
S17020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme020.csv",
header=FALSE, sep=",")
names(S17020) <- colum
S1720<-apply(S17020, 2, sd, na.rm = TRUE)
#mean of sub17021
S17021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme021.csv",
header=FALSE, sep=",")
names(S17021) <- colum
S1721<-apply(S17021, 2, sd, na.rm = TRUE)
#mean of sub17022
S17022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme022.csv",
header=FALSE, sep=",")
names(S17022) <- colum
S1722<-apply(S17022, 2, sd, na.rm = TRUE)
#mean of sub17023
S17023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme023.csv",
header=FALSE, sep=",")
names(S17023) <- colum
S1723<-apply(S17023, 2, sd, na.rm = TRUE)
#mean of sub17024
S17024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme024.csv",
header=FALSE, sep=",")
names(S17024) <- colum
S1724<-apply(S17024, 2, sd, na.rm = TRUE)

```

```

#mean of sub17025
S17025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme025.csv",
header=FALSE, sep=",")
names(S17025) <- colum
S1725<-apply(S17025, 2, sd, na.rm = TRUE)
#mean of sub17026
S17026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme026.csv",
header=FALSE, sep=",")
names(S17026) <- colum
S1726<-apply(S17026, 2, sd, na.rm = TRUE)
#mean of sub17027
S17027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme027.csv",
header=FALSE, sep=",")
names(S17027) <- colum
S1727<-apply(S17027, 2, sd, na.rm = TRUE)
#mean of sub17028
S17028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme028.csv",
header=FALSE, sep=",")
names(S17028) <- colum
S1728<-apply(S17028, 2, sd, na.rm = TRUE)
#mean of sub17029
S17029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme029.csv",
header=FALSE, sep=",")
names(S17029) <- colum
S1729<-apply(S17029, 2, sd, na.rm = TRUE)
#mean of sub17030
S17030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme030.csv",
header=FALSE, sep=",")
names(S17030) <- colum
S1730<-apply(S17030, 2, sd, na.rm = TRUE)
#mean of sub17031
S17031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme031.csv",
header=FALSE, sep=",")
names(S17031) <- colum
S1731<-apply(S17031, 2, sd, na.rm = TRUE)
#mean of sub17032
S17032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme032.csv",
header=FALSE, sep=",")
names(S17032) <- colum
S1732<-apply(S17032, 2, sd, na.rm = TRUE)
#mean of sub17033
S17033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme033.csv",
header=FALSE, sep=",")
names(S17033) <- colum
S1733<-apply(S17033, 2, sd, na.rm = TRUE)

```



```

#mean of sub17034
S17034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme034.csv",
header=FALSE, sep=",")
names(S17034) <- colum
S1734<-apply(S17034, 2, sd, na.rm = TRUE)
#mean of sub17035
S17035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme035.csv",
header=FALSE, sep=",")
names(S17035) <- colum
S1735<-apply(S17035, 2, sd, na.rm = TRUE)
#mean of sub17036
S17036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme036.csv",
header=FALSE, sep=",")
names(S17036) <- colum
S1736<-apply(S17036, 2, sd, na.rm = TRUE)
#mean of sub17037
S17037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme037.csv",
header=FALSE, sep=",")
names(S17037) <- colum
S1737<-apply(S17037, 2, sd, na.rm = TRUE)
#mean of sub17038
S17038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme038.csv",
header=FALSE, sep=",")
names(S17038) <- colum
S1738<-apply(S17038, 2, sd, na.rm = TRUE)

#mean of sub17039
S17039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme039.csv",
header=FALSE, sep=",")
names(S17039) <- colum
S1739<-apply(S17039, 2, sd, na.rm = TRUE)
#mean of sub17040
S17040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme040.csv",
header=FALSE, sep=",")
names(S17040) <- colum
S1740<-apply(S17040, 2, sd, na.rm = TRUE)
#mean of sub17041
S17041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme041.csv",
header=FALSE, sep=",")
names(S17041) <- colum
S1741<-apply(S17041, 2, sd, na.rm = TRUE)
#mean of sub17042
S17042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme042.csv",
header=FALSE, sep=",")
names(S17042) <- colum

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S1742<-apply(S17042, 2, sd, na.rm = TRUE)
#mean of sub17043
S17043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme043.csv",
header=FALSE, sep=",")
names(S17043) <- colum
S1743<-apply(S17043, 2, sd, na.rm = TRUE)
#mean of sub17044
S17044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme044.csv",
header=FALSE, sep=",")
names(S17044) <- colum
S1744<-apply(S17044, 2, sd, na.rm = TRUE)
#mean of sub17045
S17045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme045.csv",
header=FALSE, sep=",")
names(S17045) <- colum
S1745<-apply(S17045, 2, sd, na.rm = TRUE)
#mean of sub17046
S17046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme046.csv",
header=FALSE, sep=",")
names(S17046) <- colum
S1746<-apply(S17046, 2, sd, na.rm = TRUE)
#mean of sub17047
S17047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme047.csv",
header=FALSE, sep=",")
names(S17047) <- colum
S1747<-apply(S17047, 2, sd, na.rm = TRUE)
#mean of sub17048
S17048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme048.csv",
header=FALSE, sep=",")
names(S17048) <- colum
S1748<-apply(S17048, 2, sd, na.rm = TRUE)
#mean of sub17049
S17049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme049.csv",
header=FALSE, sep=",")
names(S17049) <- colum
S1749<-apply(S17049, 2, sd, na.rm = TRUE)
#mean of sub17050
S17050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme050.csv",
header=FALSE, sep=",")
names(S17050) <- colum
S1750<-apply(S17050, 2, sd, na.rm = TRUE)
#mean of sub17051
S17051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme051.csv",
header=FALSE, sep=",")
names(S17051) <- colum

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S1751<-apply(S17051, 2, sd, na.rm = TRUE)
#mean of sub17052
S17052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme052.csv",
header=FALSE, sep=",")
names(S17052) <- colum
S1752<-apply(S17052, 2, sd, na.rm = TRUE)
#mean of sub17053
S17053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme053.csv",
header=FALSE, sep=",")
names(S17053) <- colum
S1753<-apply(S17053, 2, sd, na.rm = TRUE)
#mean of sub17054
S17054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme054.csv",
header=FALSE, sep=",")
names(S17054) <- colum
S1754<-apply(S17054, 2, sd, na.rm = TRUE)
#mean of sub17055
S17055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme055.csv",
header=FALSE, sep=",")
names(S17055) <- colum
S1755<-apply(S17055, 2, sd, na.rm = TRUE)
#mean of sub17056
S17056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme056.csv",
header=FALSE, sep=",")
names(S17056) <- colum
S1756<-apply(S17056, 2, sd, na.rm = TRUE)
#mean of sub17057
S17057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme057.csv",
header=FALSE, sep=",")
names(S17057) <- colum
S1757<-apply(S17057, 2, sd, na.rm = TRUE)
#mean of sub17058
S17058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme058.csv",
header=FALSE, sep=",")
names(S17058) <- colum
S1758<-apply(S17058, 2, sd, na.rm = TRUE)
#mean of sub17059
S17059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme059.csv",
header=FALSE, sep=",")
names(S17059) <- colum
S1759<-apply(S17059, 2, sd, na.rm = TRUE)
#mean of sub17060
S17060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme060.csv",
header=FALSE, sep=",")
names(S17060) <- colum

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S1760<-apply(S17060, 2, sd, na.rm = TRUE)
#mean of sub17061
S17061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme061.csv",
header=FALSE, sep=",")
names(S17061) <- colum
S1761<-apply(S17061, 2, sd, na.rm = TRUE)
#mean of sub17062
S17062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme062.csv",
header=FALSE, sep=",")
names(S17062) <- colum
S1762<-apply(S17062, 2, sd, na.rm = TRUE)
#mean of sub17063
S17063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme063.csv",
header=FALSE, sep=",")
names(S17063) <- colum
S1763<-apply(S17063, 2, sd, na.rm = TRUE)
#mean of sub17064
S17064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme064.csv",
header=FALSE, sep=",")
names(S17064) <- colum
S1764<-apply(S17064, 2, sd, na.rm = TRUE)
#mean of sub17065
S17065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme065.csv",
header=FALSE, sep=",")
names(S17065) <- colum
S1765<-apply(S17065, 2, sd, na.rm = TRUE)
#mean of sub17066
S17066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme066.csv",
header=FALSE, sep=",")
names(S17066) <- colum
S1766<-apply(S17066, 2, sd, na.rm = TRUE)
#mean of sub17067
S17067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme067.csv",
header=FALSE, sep=",")
names(S17067) <- colum
S1767<-apply(S17067, 2, sd, na.rm = TRUE)
#mean of sub17068
S17068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme068.csv",
header=FALSE, sep=",")
names(S17068) <- colum
S1768<-apply(S17068, 2, sd, na.rm = TRUE)
#mean of sub17069
S17069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme069.csv",
header=FALSE, sep=",")
names(S17069) <- colum

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S1769<-apply(S17069, 2, sd, na.rm = TRUE)
#mean of sub17070
S17070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme070.csv",
header=FALSE, sep=",")
names(S17070) <- colum
S1770<-apply(S17070, 2, sd, na.rm = TRUE)
#mean of sub17071
S17071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme071.csv",
header=FALSE, sep=",")
names(S17071) <- colum
S1771<-apply(S17071, 2, sd, na.rm = TRUE)
#mean of sub17072
S17072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme072.csv",
header=FALSE, sep=",")
names(S17072) <- colum
S1772<-apply(S17072, 2, sd, na.rm = TRUE)
#mean of sub17073
S17073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme073.csv",
header=FALSE, sep=",")
names(S17073) <- colum
S1773<-apply(S17073, 2, sd, na.rm = TRUE)
#mean of sub17074
S17074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme074.csv",
header=FALSE, sep=",")
names(S17074) <- colum
S1774<-apply(S17074, 2, sd, na.rm = TRUE)
#mean of sub17075
S17075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme075.csv",
header=FALSE, sep=",")
names(S17075) <- colum
S1775<-apply(S17075, 2, sd, na.rm = TRUE)
#mean of sub17076
S17076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme076.csv",
header=FALSE, sep=",")
names(S17076) <- colum
S1776<-apply(S17076, 2, sd, na.rm = TRUE)
#mean of sub17077
S17077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme077.csv",
header=FALSE, sep=",")
names(S17077) <- colum
S1777<-apply(S17077, 2, sd, na.rm = TRUE)
#mean of sub17078
S17078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme078.csv",
header=FALSE, sep=",")
names(S17078) <- colum

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S1778<-apply(S17078, 2, sd, na.rm = TRUE)
#mean of sub17079
S17079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme079.csv",
header=FALSE, sep=",")
names(S17079) <- colum
S1779<-apply(S17079, 2, sd, na.rm = TRUE)
#mean of sub17080
S17080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme080.csv",
header=FALSE, sep=",")
names(S17080) <- colum
S1780<-apply(S17080, 2, sd, na.rm = TRUE)
#mean of sub17081
S17081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme081.csv",
header=FALSE, sep=",")
names(S17081) <- colum
S1781<-apply(S17081, 2, sd, na.rm = TRUE)
#mean of sub17082
S17082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme082.csv",
header=FALSE, sep=",")
names(S17082) <- colum
S1782<-apply(S17082, 2, sd, na.rm = TRUE)
#mean of sub17083
S17083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme083.csv",
header=FALSE, sep=",")
names(S17083) <- colum
S1783<-apply(S17083, 2, sd, na.rm = TRUE)
#mean of sub17084
S17084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme084.csv",
header=FALSE, sep=",")
names(S17084) <- colum
S1784<-apply(S17084, 2, sd, na.rm = TRUE)
#mean of sub17085
S17085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme085.csv",
header=FALSE, sep=",")
names(S17085) <- colum
S1785<-apply(S17085, 2, sd, na.rm = TRUE)
#mean of sub17086
S17086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme086.csv",
header=FALSE, sep=",")
names(S17086) <- colum
S1786<-apply(S17086, 2, sd, na.rm = TRUE)
#mean of sub17087
S17087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme087.csv",
header=FALSE, sep=",")
names(S17087) <- colum

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S1787<-apply(S17087, 2, sd, na.rm = TRUE)
#mean of sub17088
S17088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme088.csv",
header=FALSE, sep=",")
names(S17088) <- colum
S1788<-apply(S17088, 2, sd, na.rm = TRUE)
#mean of sub17089
S17089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme089.csv",
header=FALSE, sep=",")
names(S17089) <- colum
S1789<-apply(S17089, 2, sd, na.rm = TRUE)
#mean of sub17090
S17090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme090.csv",
header=FALSE, sep=",")
names(S17090) <- colum
S1790<-apply(S17090, 2, sd, na.rm = TRUE)
#mean of sub17091
S17091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme091.csv",
header=FALSE, sep=",")
names(S17091) <- colum
S1791<-apply(S17091, 2, sd, na.rm = TRUE)
#mean of sub17092
S17092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme092.csv",
header=FALSE, sep=",")
names(S17092) <- colum
S1792<-apply(S17092, 2, sd, na.rm = TRUE)
#mean of sub17093
S17093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme093.csv",
header=FALSE, sep=",")
names(S17093) <- colum
S1793<-apply(S17093, 2, sd, na.rm = TRUE)
#mean of sub17094
S17094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme094.csv",
header=FALSE, sep=",")
names(S17094) <- colum
S1794<-apply(S17094, 2, sd, na.rm = TRUE)
#mean of sub17095
S17095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme095.csv",
header=FALSE, sep=",")
names(S17095) <- colum
S1795<-apply(S17095, 2, sd, na.rm = TRUE)
#mean of sub17096
S17096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme096.csv",
header=FALSE, sep=",")
names(S17096) <- colum

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S1796<-apply(S17096, 2, sd, na.rm = TRUE)
#mean of sub17097
S17097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme097.csv",
header=FALSE, sep=",")
names(S17097) <- colum
S1797<-apply(S17097, 2, sd, na.rm = TRUE)
#mean of sub17098
S17098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme098.csv",
header=FALSE, sep=",")
names(S17098) <- colum
S1798<-apply(S17098, 2, sd, na.rm = TRUE)
#mean of sub17099
S17099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme099.csv",
header=FALSE, sep=",")
names(S17099) <- colum
S1799<-apply(S17099, 2, sd, na.rm = TRUE)
#mean of sub17100
S170100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme100.csv",
header=FALSE, sep=",")
names(S170100) <- colum
S17100<-apply(S170100, 2, sd, na.rm = TRUE)
#mean of sub17101
S170101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme101.csv",
header=FALSE, sep=",")
names(S170101) <- colum
S17101<-apply(S170101, 2, sd, na.rm = TRUE)
#mean of sub17102
S170102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme102.csv",
header=FALSE, sep=",")
names(S170102) <- colum
S17102<-apply(S170102, 2, sd, na.rm = TRUE)
#mean of sub17103
S170103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme103.csv",
header=FALSE, sep=",")
names(S170103) <- colum
S17103<-apply(S170103, 2, sd, na.rm = TRUE)
#mean of sub17104
S170104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme104.csv",
header=FALSE, sep=",")
names(S170104) <- colum
S17104<-apply(S170104, 2, sd, na.rm = TRUE)
#mean of sub17105
S170105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme105.csv",
header=FALSE, sep=",")
names(S170105) <- colum

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S17105<-apply(S170105, 2, sd, na.rm = TRUE)
#mean of sub17106
S170106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme106.csv",
header=FALSE, sep=",")
names(S170106) <- colum
S17106<-apply(S170106, 2, sd, na.rm = TRUE)
#mean of sub17107
S170107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme107.csv",
header=FALSE, sep=",")
names(S170107) <- colum
S17107<-apply(S170107, 2, sd, na.rm = TRUE)
#mean of sub17108
S170108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme108.csv",
header=FALSE, sep=",")
names(S170108) <- colum
S17108<-apply(S170108, 2, sd, na.rm = TRUE)
#mean of sub17109
S170109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme109.csv",
header=FALSE, sep=",")
names(S170109) <- colum
S17109<-apply(S170109, 2, sd, na.rm = TRUE)
#mean of sub17110
S170110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme110.csv",
header=FALSE, sep=",")
names(S170110) <- colum
S17110<-apply(S170110, 2, sd, na.rm = TRUE)
#mean of sub17111
S170111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme111.csv",
header=FALSE, sep=",")
names(S170111) <- colum
S17111<-apply(S170111, 2, sd, na.rm = TRUE)
#mean of sub17112
S170112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme112.csv",
header=FALSE, sep=",")
names(S170112) <- colum
S17112<-apply(S170112, 2, sd, na.rm = TRUE)
#mean of sub17113
S170113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme113.csv",
header=FALSE, sep=",")
names(S170113) <- colum
S17113<-apply(S170113, 2, sd, na.rm = TRUE)
#mean of sub17114
S170114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme114.csv",
header=FALSE, sep=",")
names(S170114) <- colum

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S17114<-apply(S170114, 2, sd, na.rm = TRUE)
#mean of sub17115
S170115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme115.csv",
header=FALSE, sep=",")
names(S170115) <- colum
S17115<-apply(S170115, 2, sd, na.rm = TRUE)
#mean of sub17116
S170116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme116.csv",
header=FALSE, sep=",")
names(S170116) <- colum
S17116<-apply(S170116, 2, sd, na.rm = TRUE)
#mean of sub17117
S170117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme117.csv",
header=FALSE, sep=",")
names(S170117) <- colum
S17117<-apply(S170117, 2, sd, na.rm = TRUE)
#mean of sub17118
S170118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme118.csv",
header=FALSE, sep=",")
names(S170118) <- colum
S17118<-apply(S170118, 2, sd, na.rm = TRUE)
#mean of sub17119
S170119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme119.csv",
header=FALSE, sep=",")
names(S170119) <- colum
S17119<-apply(S170119, 2, sd, na.rm = TRUE)
#mean of sub17120
S170120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme120.csv",
header=FALSE, sep=",")
names(S170120) <- colum
S17120<-apply(S170120, 2, sd, na.rm = TRUE)
#mean of sub17121
S170121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme121.csv",
header=FALSE, sep=",")
names(S170121) <- colum
S17121<-apply(S170121, 2, sd, na.rm = TRUE)
#mean of sub17122
S170122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme122.csv",
header=FALSE, sep=",")
names(S170122) <- colum
S17122<-apply(S170122, 2, sd, na.rm = TRUE)
#mean of sub17123
S170123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme123.csv",
header=FALSE, sep=",")
names(S170123) <- colum

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S17123<-apply(S170123, 2, sd, na.rm = TRUE)
#mean of sub17124
S170124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme124.csv",
header=FALSE, sep=",")
names(S170124) <- colum
S17124<-apply(S170124, 2, sd, na.rm = TRUE)
#mean of sub17125
S170125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme125.csv",
header=FALSE, sep=",")
names(S170125) <- colum
S17125<-apply(S170125, 2, sd, na.rm = TRUE)
#mean of sub17126
S170126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme126.csv",
header=FALSE, sep=",")
names(S170126) <- colum
S17126<-apply(S170126, 2, sd, na.rm = TRUE)
#mean of sub17127
S170127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme127.csv",
header=FALSE, sep=",")
names(S170127) <- colum
S17127<-apply(S170127, 2, sd, na.rm = TRUE)
#mean of sub17128
S170128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme128.csv",
header=FALSE, sep=",")
names(S170128) <- colum
S17128<-apply(S170128, 2, sd, na.rm = TRUE)
#mean of sub17129
S170129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme129.csv",
header=FALSE, sep=",")
names(S170129) <- colum
S17129<-apply(S170129, 2, sd, na.rm = TRUE)
#mean of sub17130
S170130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme130.csv",
header=FALSE, sep=",")
names(S170130) <- colum
S17130<-apply(S170130, 2, sd, na.rm = TRUE)
#mean of sub17131
S170131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme131.csv",
header=FALSE, sep=",")
names(S170131) <- colum
S17131<-apply(S170131, 2, sd, na.rm = TRUE)
#mean of sub17132
S170132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme132.csv",
header=FALSE, sep=",")
names(S170132) <- colum

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S17132<-apply(S170132, 2, sd, na.rm = TRUE)
#mean of sub17133
S170133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme133.csv",
header=FALSE, sep=",")
names(S170133) <- colum
S17133<-apply(S170133, 2, sd, na.rm = TRUE)
#mean of sub17134
S170134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme134.csv",
header=FALSE, sep=",")
names(S170134) <- colum
S17134<-apply(S170134, 2, sd, na.rm = TRUE)
#mean of sub17135
S170135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme135.csv",
header=FALSE, sep=",")
names(S170135) <- colum
S17135<-apply(S170135, 2, sd, na.rm = TRUE)
#mean of sub17136
S170136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme136.csv",
header=FALSE, sep=",")
names(S170136) <- colum
S17136<-apply(S170136, 2, sd, na.rm = TRUE)
#mean of sub17137
S170137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme137.csv",
header=FALSE, sep=",")
names(S170137) <- colum
S17137<-apply(S170137, 2, sd, na.rm = TRUE)
#mean of sub17138
S170138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme138.csv",
header=FALSE, sep=",")
names(S170138) <- colum
S17138<-apply(S170138, 2, sd, na.rm = TRUE)
#mean of sub17139
S170139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme139.csv",
header=FALSE, sep=",")
names(S170139) <- colum
S17139<-apply(S170139, 2, sd, na.rm = TRUE)
#mean of sub17140
S170140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme140.csv",
header=FALSE, sep=",")
names(S170140) <- colum
S17140<-apply(S170140, 2, sd, na.rm = TRUE)
#mean of sub17141
S170141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme141.csv",
header=FALSE, sep=",")
names(S170141) <- colum

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S17141<-apply(S170141, 2, sd, na.rm = TRUE)
#mean of sub17142
S170142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme142.csv",
header=FALSE, sep=",")
names(S170142) <- colum
S17142<-apply(S170142, 2, sd, na.rm = TRUE)
#mean of sub17143
S170143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme143.csv",
header=FALSE, sep=",")
names(S170143) <- colum
S17143<-apply(S170143, 2, sd, na.rm = TRUE)
#mean of sub17144
S170144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme144.csv",
header=FALSE, sep=",")
names(S170144) <- colum
S17144<-apply(S170144, 2, sd, na.rm = TRUE)
#mean of sub17145
S170145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme145.csv",
header=FALSE, sep=",")
names(S170145) <- colum
S17145<-apply(S170145, 2, sd, na.rm = TRUE)
#mean of sub17146
S170146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme146.csv",
header=FALSE, sep=",")
names(S170146) <- colum
S17146<-apply(S170146, 2, sd, na.rm = TRUE)
#mean of sub17147
S170147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme147.csv",
header=FALSE, sep=",")
names(S170147) <- colum
S17147<-apply(S170147, 2, sd, na.rm = TRUE)
#mean of sub17148
S170148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme148.csv",
header=FALSE, sep=",")
names(S170148) <- colum
S17148<-apply(S170148, 2, sd, na.rm = TRUE)
#mean of sub17149
S170149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme149.csv",
header=FALSE, sep=",")
names(S170149) <- colum
S17149<-apply(S170149, 2, sd, na.rm = TRUE)
#mean of sub17150
S170150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme150.csv",
header=FALSE, sep=",")
names(S170150) <- colum

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S17150<-apply(S170150, 2, sd, na.rm = TRUE)
#mean of sub17151
S170151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme151.csv",
header=FALSE, sep=",")
names(S170151) <- colum
S17151<-apply(S170151, 2, sd, na.rm = TRUE)
#mean of sub17152
S170152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme152.csv",
header=FALSE, sep=",")
names(S170152) <- colum
S17152<-apply(S170152, 2, sd, na.rm = TRUE)
#mean of sub17153
S170153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme153.csv",
header=FALSE, sep=",")
names(S170153) <- colum
S17153<-apply(S170153, 2, sd, na.rm = TRUE)
#mean of sub17154
S170154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme154.csv",
header=FALSE, sep=",")
names(S170154) <- colum
S17154<-apply(S170154, 2, sd, na.rm = TRUE)
#mean of sub17155
S170155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme155.csv",
header=FALSE, sep=",")
names(S170155) <- colum
S17155<-apply(S170155, 2, sd, na.rm = TRUE)
#mean of sub17156
S170156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme156.csv",
header=FALSE, sep=",")
names(S170156) <- colum
S17156<-apply(S170156, 2, sd, na.rm = TRUE)
#mean of sub17157
S170157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme157.csv",
header=FALSE, sep=",")
names(S170157) <- colum
S17157<-apply(S170157, 2, sd, na.rm = TRUE)
#mean of sub17158
S170158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme158.csv",
header=FALSE, sep=",")
names(S170158) <- colum
S17158<-apply(S170158, 2, sd, na.rm = TRUE)
#mean of sub17159
S170159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme159.csv",
header=FALSE, sep=",")
names(S170159) <- colum

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S17159<-apply(S170159, 2, sd, na.rm = TRUE)
#mean of sub17160
S170160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme160.csv",
header=FALSE, sep=",")
names(S170160) <- colum
S17160<-apply(S170160, 2, sd, na.rm = TRUE)
#mean of sub17161
S170161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme161.csv",
header=FALSE, sep=",")
names(S170161) <- colum
S17161<-apply(S170161, 2, sd, na.rm = TRUE)
#mean of sub17162
S170162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme162.csv",
header=FALSE, sep=",")
names(S170162) <- colum
S17162<-apply(S170162, 2, sd, na.rm = TRUE)
#mean of sub17163
S170163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme163.csv",
header=FALSE, sep=",")
names(S170163) <- colum
S17163<-apply(S170163, 2, sd, na.rm = TRUE)
#mean of sub17164
S170164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme164.csv",
header=FALSE, sep=",")
names(S170164) <- colum
S17164<-apply(S170164, 2, sd, na.rm = TRUE)
#mean of sub17165
S170165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme165.csv",
header=FALSE, sep=",")
names(S170165) <- colum
S17165<-apply(S170165, 2, sd, na.rm = TRUE)
#mean of sub17166
S170166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme166.csv",
header=FALSE, sep=",")
names(S170166) <- colum
S17166<-apply(S170166, 2, sd, na.rm = TRUE)
#mean of sub17167
S170167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme167.csv",
header=FALSE, sep=",")
names(S170167) <- colum
S17167<-apply(S170167, 2, sd, na.rm = TRUE)
#mean of sub17168
S170168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme168.csv",
header=FALSE, sep=",")
names(S170168) <- colum

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S17168<-apply(S170168, 2, sd, na.rm = TRUE)
#mean of sub17169
S170169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme169.csv",
header=FALSE, sep=",")
names(S170169) <- colum
S17169<-apply(S170169, 2, sd, na.rm = TRUE)
#mean of sub17170
S170170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme170.csv",
header=FALSE, sep=",")
names(S170170) <- colum
S17170<-apply(S170170, 2, sd, na.rm = TRUE)
#mean of sub17171
S170171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme171.csv",
header=FALSE, sep=",")
names(S170171) <- colum
S17171<-apply(S170171, 2, sd, na.rm = TRUE)
#mean of sub17172
S170172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme172.csv",
header=FALSE, sep=",")
names(S170172) <- colum
S17172<-apply(S170172, 2, sd, na.rm = TRUE)
#mean of sub17173
S170173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme173.csv",
header=FALSE, sep=",")
names(S170173) <- colum
S17173<-apply(S170173, 2, sd, na.rm = TRUE)
#mean of sub17174
S170174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme174.csv",
header=FALSE, sep=",")
names(S170174) <- colum
S17174<-apply(S170174, 2, sd, na.rm = TRUE)
#mean of sub17175
S170175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme175.csv",
header=FALSE, sep=",")
names(S170175) <- colum
S17175<-apply(S170175, 2, sd, na.rm = TRUE)
#mean of sub17176
S170176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme176.csv",
header=FALSE, sep=",")
names(S170176) <- colum
S17176<-apply(S170176, 2, sd, na.rm = TRUE)
#mean of sub17177
S170177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme177.csv",
header=FALSE, sep=",")
names(S170177) <- colum

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S17177<-apply(S170177, 2, sd, na.rm = TRUE)
#mean of sub17178
S170178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme178.csv",
header=FALSE, sep=",")
names(S170178) <- colum
S17178<-apply(S170178, 2, sd, na.rm = TRUE)
#mean of sub17179
S170179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme179.csv",
header=FALSE, sep=",")
names(S170179) <- colum
S17179<-apply(S170179, 2, sd, na.rm = TRUE)
#mean of sub17180
S170180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme180.csv",
header=FALSE, sep=",")
names(S170180) <- colum
S17180<-apply(S170180, 2, sd, na.rm = TRUE)
#mean of sub17181
S170181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme181.csv",
header=FALSE, sep=",")
names(S170181) <- colum
S17181<-apply(S170181, 2, sd, na.rm = TRUE)
#mean of sub17182
S170182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme182.csv",
header=FALSE, sep=",")
names(S170182) <- colum
S17182<-apply(S170182, 2, sd, na.rm = TRUE)
#mean of sub17183
S170183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme183.csv",
header=FALSE, sep=",")
names(S170183) <- colum
S17183<-apply(S170183, 2, sd, na.rm = TRUE)
#mean of sub17184
S170184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme184.csv",
header=FALSE, sep=",")
names(S170184) <- colum
S17184<-apply(S170184, 2, sd, na.rm = TRUE)
#mean of sub17185
S170185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme185.csv",
header=FALSE, sep=",")
names(S170185) <- colum
S17185<-apply(S170185, 2, sd, na.rm = TRUE)
#mean of sub17186
S170186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme186.csv",
header=FALSE, sep=",")
names(S170186) <- colum

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S17186<-apply(S170186, 2, sd, na.rm = TRUE)
#mean of sub17187
S170187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme187.csv",
header=FALSE, sep=",")
names(S170187) <- colum
S17187<-apply(S170187, 2, sd, na.rm = TRUE)
#mean of sub17188
S170188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme188.csv",
header=FALSE, sep=",")
names(S170188) <- colum
S17188<-apply(S170188, 2, sd, na.rm = TRUE)
#mean of sub17189
S170189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme189.csv",
header=FALSE, sep=",")
names(S170189) <- colum
S17189<-apply(S170189, 2, sd, na.rm = TRUE)
#mean of sub17190
S170190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme190.csv",
header=FALSE, sep=",")
names(S170190) <- colum
S17190<-apply(S170190, 2, sd, na.rm = TRUE)
#mean of sub17191
S170191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme191.csv",
header=FALSE, sep=",")
names(S170191) <- colum
S17191<-apply(S170191, 2, sd, na.rm = TRUE)
#mean of sub17192
S170192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme192.csv",
header=FALSE, sep=",")
names(S170192) <- colum
S17192<-apply(S170192, 2, sd, na.rm = TRUE)
#mean of sub17193
S170193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme193.csv",
header=FALSE, sep=",")
names(S170193) <- colum
S17193<-apply(S170193, 2, sd, na.rm = TRUE)
#mean of sub17194
S170194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme194.csv",
header=FALSE, sep=",")
names(S170194) <- colum
S17194<-apply(S170194, 2, sd, na.rm = TRUE)
#mean of sub17195
S170195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme195.csv",
header=FALSE, sep=",")
names(S170195) <- colum

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S17195<-apply(S170195, 2, sd, na.rm = TRUE)
#mean of sub17196
S170196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme196.csv",
header=FALSE, sep=",")
names(S170196) <- colum
S17196<-apply(S170196, 2, sd, na.rm = TRUE)
#mean of sub17197
S170197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme197.csv",
header=FALSE, sep=",")
names(S170197) <- colum
S17197<-apply(S170197, 2, sd, na.rm = TRUE)
#mean of sub17198
S170198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme198.csv",
header=FALSE, sep=",")
names(S170198) <- colum
S17198<-apply(S170198, 2, sd, na.rm = TRUE)
#mean of sub17199
S170199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme199.csv",
header=FALSE, sep=",")
names(S170199) <- colum
S17199<-apply(S170199, 2, sd, na.rm = TRUE)
#mean of sub17200
S170200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme200.csv",
header=FALSE, sep=",")
names(S170200) <- colum
S17200<-apply(S170200, 2, sd, na.rm = TRUE)
#mean of sub17201
S170201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme201.csv",
header=FALSE, sep=",")
names(S170201) <- colum
S17201<-apply(S170201, 2, sd, na.rm = TRUE)
#mean of sub17202
S170202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme202.csv",
header=FALSE, sep=",")
names(S170202) <- colum
S17202<-apply(S170202, 2, sd, na.rm = TRUE)
#mean of sub17203
S170203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme203.csv",
header=FALSE, sep=",")
names(S170203) <- colum
S17203<-apply(S170203, 2, sd, na.rm = TRUE)
#mean of sub17204
S170204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme204.csv",
header=FALSE, sep=",")
names(S170204) <- colum

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S17204<-apply(S170204, 2, sd, na.rm = TRUE)
#mean of sub17205
S170205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme205.csv",
header=FALSE, sep=",")
names(S170205) <- colum
S17205<-apply(S170205, 2, sd, na.rm = TRUE)
#mean of sub17206
S170206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme206.csv",
header=FALSE, sep=",")
names(S170206) <- colum
S17206<-apply(S170206, 2, sd, na.rm = TRUE)
#mean of sub17207
S170207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme207.csv",
header=FALSE, sep=",")
names(S170207) <- colum
S17207<-apply(S170207, 2, sd, na.rm = TRUE)
#mean of sub17208
S170208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme208.csv",
header=FALSE, sep=",")
names(S170208) <- colum
S17208<-apply(S170208, 2, sd, na.rm = TRUE)
#mean of sub17209
S170209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme209.csv",
header=FALSE, sep=",")
names(S170209) <- colum
S17209<-apply(S170209, 2, sd, na.rm = TRUE)
#mean of sub17210
S170210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme210.csv",
header=FALSE, sep=",")
names(S170210) <- colum
S17210<-apply(S170210, 2, sd, na.rm = TRUE)
#mean of sub17211
S170211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme211.csv",
header=FALSE, sep=",")
names(S170211) <- colum
S17211<-apply(S170211, 2, sd, na.rm = TRUE)
#mean of sub17212
S170212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme212.csv",
header=FALSE, sep=",")
names(S170212) <- colum
S17212<-apply(S170212, 2, sd, na.rm = TRUE)
#mean of sub17213
S170213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme213.csv",
header=FALSE, sep=",")
names(S170213) <- colum

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S17213<-apply(S170213, 2, sd, na.rm = TRUE)
#mean of sub17214
S170214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme214.csv",
header=FALSE, sep=",")
names(S170214) <- colum
S17214<-apply(S170214, 2, sd, na.rm = TRUE)
#mean of sub17215
S170215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme215.csv",
header=FALSE, sep=",")
names(S170215) <- colum
S17215<-apply(S170215, 2, sd, na.rm = TRUE)
#mean of sub17216
S170216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme216.csv",
header=FALSE, sep=",")
names(S170216) <- colum
S17216<-apply(S170216, 2, sd, na.rm = TRUE)
#mean of sub17217
S170217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme217.csv",
header=FALSE, sep=",")
names(S170217) <- colum
S17217<-apply(S170217, 2, sd, na.rm = TRUE)
#mean of sub17218
S170218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme218.csv",
header=FALSE, sep=",")
names(S170218) <- colum
S17218<-apply(S170218, 2, sd, na.rm = TRUE)
#mean of sub17219
S170219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme219.csv",
header=FALSE, sep=",")
names(S170219) <- colum
S17219<-apply(S170219, 2, sd, na.rm = TRUE)
#mean of sub17220
S170220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme220.csv",
header=FALSE, sep=",")
names(S170220) <- colum
S17220<-apply(S170220, 2, sd, na.rm = TRUE)
#mean of sub17221
S170221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme221.csv",
header=FALSE, sep=",")
names(S170221) <- colum
S17221<-apply(S170221, 2, sd, na.rm = TRUE)
#mean of sub17222
S170222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme222.csv",
header=FALSE, sep=",")
names(S170222) <- colum

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S17222<-apply(S170222, 2, sd, na.rm = TRUE)
#mean of sub17223
S170223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme223.csv",
header=FALSE, sep=",")
names(S170223) <- colum
S17223<-apply(S170223, 2, sd, na.rm = TRUE)
#mean of sub17224
S170224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme224.csv",
header=FALSE, sep=",")
names(S170224) <- colum
S17224<-apply(S170224, 2, sd, na.rm = TRUE)
#mean of sub17225
S170225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme225.csv",
header=FALSE, sep=",")
names(S170225) <- colum
S17225<-apply(S170225, 2, sd, na.rm = TRUE)
#mean of sub17226
S170226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme226.csv",
header=FALSE, sep=",")
names(S170226) <- colum
S17226<-apply(S170226, 2, sd, na.rm = TRUE)
#mean of sub17227
S170227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme227.csv",
header=FALSE, sep=",")
names(S170227) <- colum
S17227<-apply(S170227, 2, sd, na.rm = TRUE)
#mean of sub17228
S170228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme228.csv",
header=FALSE, sep=",")
names(S170228) <- colum
S17228<-apply(S170228, 2, sd, na.rm = TRUE)
#mean of sub17229
S170229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme229.csv",
header=FALSE, sep=",")
names(S170229) <- colum
S17229<-apply(S170229, 2, sd, na.rm = TRUE)
#mean of sub17230
S170230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme230.csv",
header=FALSE, sep=",")
names(S170230) <- colum
S17230<-apply(S170230, 2, sd, na.rm = TRUE)
#mean of sub17231
S170231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme231.csv",
header=FALSE, sep=",")
names(S170231) <- colum

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S17231<-apply(S170231, 2, sd, na.rm = TRUE)
#mean of sub17232
S170232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme232.csv",
header=FALSE, sep=",")
names(S170232) <- colum
S17232<-apply(S170232, 2, sd, na.rm = TRUE)
#mean of sub17233
S170233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme233.csv",
header=FALSE, sep=",")
names(S170233) <- colum
S17233<-apply(S170233, 2, sd, na.rm = TRUE)
#mean of sub17234
S170234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme234.csv",
header=FALSE, sep=",")
names(S170234) <- colum
S17234<-apply(S170234, 2, sd, na.rm = TRUE)
#mean of sub17235
S170235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme235.csv",
header=FALSE, sep=",")
names(S170235) <- colum
S17235<-apply(S170235, 2, sd, na.rm = TRUE)
#mean of sub17236
S170236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme236.csv",
header=FALSE, sep=",")
names(S170236) <- colum
S17236<-apply(S170236, 2, sd, na.rm = TRUE)
#mean of sub17237
S170237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme237.csv",
header=FALSE, sep=",")
names(S170237) <- colum
S17237<-apply(S170237, 2, sd, na.rm = TRUE)
#mean of sub17238
S170238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme238.csv",
header=FALSE, sep=",")
names(S170238) <- colum
S17238<-apply(S170238, 2, sd, na.rm = TRUE)
#mean of sub17239
S170239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme239.csv",
header=FALSE, sep=",")
names(S170239) <- colum
S17239<-apply(S170239, 2, sd, na.rm = TRUE)
#mean of sub17240
S170240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme240.csv",
header=FALSE, sep=",")
names(S170240) <- colum

```

```

S17240<-apply(S170240, 2, sd, na.rm = TRUE)
#mean of sub17241
S170241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme241.csv",
header=FALSE, sep=",")
names(S170241) <- colum
S17241<-apply(S170241, 2, sd, na.rm = TRUE)
#mean of sub17242
S170242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme242.csv",
header=FALSE, sep=",")
names(S170242) <- colum
S17242<-apply(S170242, 2, sd, na.rm = TRUE)
#mean of sub17243
S170243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme243.csv",
header=FALSE, sep=",")
names(S170243) <- colum
S17243<-apply(S170243, 2, sd, na.rm = TRUE)
#mean of sub17244
S170244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme244.csv",
header=FALSE, sep=",")
names(S170244) <- colum
S17244<-apply(S170244, 2, sd, na.rm = TRUE)
#mean of sub17245
S170245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme245.csv",
header=FALSE, sep=",")
names(S170245) <- colum
S17245<-apply(S170245, 2, sd, na.rm = TRUE)
#mean of sub17246
S170246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme246.csv",
header=FALSE, sep=",")
names(S170246) <- colum
S17246<-apply(S170246, 2, sd, na.rm = TRUE)
#mean of sub17247
S170247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme247.csv",
header=FALSE, sep=",")
names(S170247) <- colum
S17247<-apply(S170247, 2, sd, na.rm = TRUE)
#mean of sub17248
S170248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme248.csv",
header=FALSE, sep=",")
names(S170248) <- colum
S17248<-apply(S170248, 2, sd, na.rm = TRUE)
#mean of sub17249
S170249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme249.csv",
header=FALSE, sep=",")
names(S170249) <- colum

```



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S17249<-apply(S170249, 2, sd, na.rm = TRUE)
#mean of sub17250
S170250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme250.csv",
header=FALSE, sep=",")
names(S170250) <- colum
S17250<-apply(S170250, 2, sd, na.rm = TRUE)

#mean of sub17251
S170251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme251.csv",
header=FALSE, sep=",")
names(S170251) <- colum
S17251<-apply(S170251, 2, sd, na.rm = TRUE)
#mean of sub17252
S170252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme252.csv",
header=FALSE, sep=",")
names(S170252) <- colum
S17252<-apply(S170252, 2, sd, na.rm = TRUE)
#mean of sub17253
S170253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme253.csv",
header=FALSE, sep=",")
names(S170253) <- colum
S17253<-apply(S170253, 2, sd, na.rm = TRUE)
#mean of sub17254
S170254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme254.csv",
header=FALSE, sep=",")
names(S170254) <- colum
S17254<-apply(S170254, 2, sd, na.rm = TRUE)
#mean of sub17255
S170255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme255.csv",
header=FALSE, sep=",")
names(S170255) <- colum
S17255<-apply(S170255, 2, sd, na.rm = TRUE)
#mean of sub17256
S170256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme256.csv",
header=FALSE, sep=",")
names(S170256) <- colum
S17256<-apply(S170256, 2, sd, na.rm = TRUE)
#mean of sub17257
S170257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme257.csv",
header=FALSE, sep=",")
names(S170257) <- colum
S17257<-apply(S170257, 2, sd, na.rm = TRUE)
#mean of sub17258
S170258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme258.csv",
header=FALSE, sep=",")

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```

names(S170258) <- colum
S17258<-apply(S170258, 2, sd, na.rm = TRUE)
#mean of sub17259
S170259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme259.csv",
header=FALSE, sep=",")
names(S170259) <- colum
S17259<-apply(S170259, 2, sd, na.rm = TRUE)
#mean of sub17260
S170260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme260.csv",
header=FALSE, sep=",")
names(S170260) <- colum
S17260<-apply(S170260, 2, sd, na.rm = TRUE)
#mean of sub17261
S170261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme261.csv",
header=FALSE, sep=",")
names(S170261) <- colum
S17261<-apply(S170261, 2, sd, na.rm = TRUE)
#mean of sub17262
S170262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme262.csv",
header=FALSE, sep=",")
names(S170262) <- colum
S17262<-apply(S170262, 2, sd, na.rm = TRUE)
#mean of sub17263
S170263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme263.csv",
header=FALSE, sep=",")
names(S170263) <- colum
S17263<-apply(S170263, 2, sd, na.rm = TRUE)
#mean of sub17264
S170264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme264.csv",
header=FALSE, sep=",")
names(S170264) <- colum
S17264<-apply(S170264, 2, sd, na.rm = TRUE)
#mean of sub17265
S170265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme265.csv",
header=FALSE, sep=",")
names(S170265) <- colum
S17265<-apply(S170265, 2, sd, na.rm = TRUE)
#mean of sub17266
S170266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme266.csv",
header=FALSE, sep=",")
names(S170266) <- colum
S17266<-apply(S170266, 2, sd, na.rm = TRUE)
#mean of sub17267
S170267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme267.csv",
header=FALSE, sep=",")

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names(S170267) <- colum
S17267<-apply(S170267, 2, sd, na.rm = TRUE)
#mean of sub17268
S170268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme268.csv",
header=FALSE, sep=",")
names(S170268) <- colum
S17268<-apply(S170268, 2, sd, na.rm = TRUE)
#mean of sub17269
S170269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme269.csv",
header=FALSE, sep=",")
names(S170269) <- colum
S17269<-apply(S170269, 2, sd, na.rm = TRUE)
#mean of sub17270
S170270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme270.csv",
header=FALSE, sep=",")
names(S170270) <- colum
S17270<-apply(S170270, 2, sd, na.rm = TRUE)
#mean of sub17271
S170271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme271.csv",
header=FALSE, sep=",")
names(S170271) <- colum
S17271<-apply(S170271, 2, sd, na.rm = TRUE)
#mean of sub17272
S170272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme272.csv",
header=FALSE, sep=",")
names(S170272) <- colum
S17272<-apply(S170272, 2, sd, na.rm = TRUE)
#mean of sub17273
S170273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme273.csv",
header=FALSE, sep=",")
names(S170273) <- colum
S17273<-apply(S170273, 2, sd, na.rm = TRUE)
#mean of sub17274
S170274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme274.csv",
header=FALSE, sep=",")
names(S170274) <- colum
S17274<-apply(S170274, 2, sd, na.rm = TRUE)
#mean of sub17275
S170275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme275.csv",
header=FALSE, sep=",")
names(S170275) <- colum
S17275<-apply(S170275, 2, sd, na.rm = TRUE)
#mean of sub17276
S170276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme276.csv",
header=FALSE, sep=",")

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names(S170276) <- colum
S17276<-apply(S170276, 2, sd, na.rm = TRUE)
#mean of sub17277
S170277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme277.csv",
header=FALSE, sep=",")
names(S170277) <- colum
S17277<-apply(S170277, 2, sd, na.rm = TRUE)
#mean of sub17278
S170278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme278.csv",
header=FALSE, sep=",")
names(S170278) <- colum
S17278<-apply(S170278, 2, sd, na.rm = TRUE)
#mean of sub17279
S170279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme279.csv",
header=FALSE, sep=",")
names(S170279) <- colum
S17279<-apply(S170279, 2, sd, na.rm = TRUE)
#mean of sub17280
S170280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme280.csv",
header=FALSE, sep=",")
names(S170280) <- colum
S17280<-apply(S170280, 2, sd, na.rm = TRUE)
#mean of sub17281
S170281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme281.csv",
header=FALSE, sep=",")
names(S170281) <- colum
S17281<-apply(S170281, 2, sd, na.rm = TRUE)
#mean of sub17282
S170282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme282.csv",
header=FALSE, sep=",")
names(S170282) <- colum
S17282<-apply(S170282, 2, sd, na.rm = TRUE)
#mean of sub17283
S170283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme283.csv",
header=FALSE, sep=",")
names(S170283) <- colum
S17283<-apply(S170283, 2, sd, na.rm = TRUE)
#mean of sub17284
S170284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme284.csv",
header=FALSE, sep=",")
names(S170284) <- colum
S17284<-apply(S170284, 2, sd, na.rm = TRUE)
#mean of sub17285
S170285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme285.csv",
header=FALSE, sep=",")

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names(S170285) <- colum
S17285<-apply(S170285, 2, sd, na.rm = TRUE)
#mean of sub17286
S170286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme286.csv",
header=FALSE, sep=",")
names(S170286) <- colum
S17286<-apply(S170286, 2, sd, na.rm = TRUE)
#mean of sub17287
S170287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme287.csv",
header=FALSE, sep=",")
names(S170287) <- colum
S17287<-apply(S170287, 2, sd, na.rm = TRUE)
#mean of sub17288
S170288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme288.csv",
header=FALSE, sep=",")
names(S170288) <- colum
S17288<-apply(S170288, 2, sd, na.rm = TRUE)
#mean of sub17289
S170289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme289.csv",
header=FALSE, sep=",")
names(S170289) <- colum
S17289<-apply(S170289, 2, sd, na.rm = TRUE)
#mean of sub17290
S170290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme290.csv",
header=FALSE, sep=",")
names(S170290) <- colum
S17290<-apply(S170290, 2, sd, na.rm = TRUE)
#mean of sub17291
S170291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme291.csv",
header=FALSE, sep=",")
names(S170291) <- colum
S17291<-apply(S170291, 2, sd, na.rm = TRUE)
#mean of sub17292
S170292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme292.csv",
header=FALSE, sep=",")
names(S170292) <- colum
S17292<-apply(S170292, 2, sd, na.rm = TRUE)
#mean of sub17293
S170293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme293.csv",
header=FALSE, sep=",")
names(S170293) <- colum
S17293<-apply(S170293, 2, sd, na.rm = TRUE)
#mean of sub17294
S170294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme294.csv",
header=FALSE, sep=",")

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names(S170294) <- colum
S17294<-apply(S170294, 2, sd, na.rm = TRUE)
#mean of sub17295
S170295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme295.csv",
header=FALSE, sep=",")
names(S170295) <- colum
S17295<-apply(S170295, 2, sd, na.rm = TRUE)
#mean of sub17296
S170296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme296.csv",
header=FALSE, sep=",")
names(S170296) <- colum
S17296<-apply(S170296, 2, sd, na.rm = TRUE)
#mean of sub17297
S170297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme297.csv",
header=FALSE, sep=",")
names(S170297) <- colum
S17297<-apply(S170297, 2, sd, na.rm = TRUE)
#mean of sub17298
S170298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme298.csv",
header=FALSE, sep=",")
names(S170298) <- colum
S17298<-apply(S170298, 2, sd, na.rm = TRUE)
#mean of sub17299
S170299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme299.csv",
header=FALSE, sep=",")
names(S170299) <- colum
S17299<-apply(S170299, 2, sd, na.rm = TRUE)
#mean of sub17300
S170300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme300.csv",
header=FALSE, sep=",")
names(S170300) <- colum
S17300<-apply(S170300, 2, sd, na.rm = TRUE)
#mean of sub17301
S170301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme301.csv",
header=FALSE, sep=",")
names(S170301) <- colum
S17301<-apply(S170301, 2, sd, na.rm = TRUE)
#mean of sub17302
S170302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme302.csv",
header=FALSE, sep=",")
names(S170302) <- colum
S17302<-apply(S170302, 2, sd, na.rm = TRUE)
#mean of sub17303
S170303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme303.csv",
header=FALSE, sep=",")

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names(S170303) <- colum
S17303<-apply(S170303, 2, sd, na.rm = TRUE)
#mean of sub17304
S170304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme304.csv",
header=FALSE, sep=",")
names(S170304) <- colum
S17304<-apply(S170304, 2, sd, na.rm = TRUE)
#mean of sub17305
S170305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme305.csv",
header=FALSE, sep=",")
names(S170305) <- colum
S17305<-apply(S170305, 2, sd, na.rm = TRUE)
#mean of sub17306
S170306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme306.csv",
header=FALSE, sep=",")
names(S170306) <- colum
S17306<-apply(S170306, 2, sd, na.rm = TRUE)
#mean of sub17307
S170307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme307.csv",
header=FALSE, sep=",")
names(S170307) <- colum
S17307<-apply(S170307, 2, sd, na.rm = TRUE)
#mean of sub17308
S170308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme308.csv",
header=FALSE, sep=",")
names(S170308) <- colum
S17308<-apply(S170308, 2, sd, na.rm = TRUE)
#mean of sub17309
S170309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme309.csv",
header=FALSE, sep=",")
names(S170309) <- colum
S17309<-apply(S170309, 2, sd, na.rm = TRUE)
#mean of sub17310
S170310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme310.csv",
header=FALSE, sep=",")
names(S170310) <- colum
S17310<-apply(S170310, 2, sd, na.rm = TRUE)
#mean of sub17311
S170311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme311.csv",
header=FALSE, sep=",")
names(S170311) <- colum
S17311<-apply(S170311, 2, sd, na.rm = TRUE)
#mean of sub17312
S170312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme312.csv",
header=FALSE, sep=",")

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names(S170312) <- colum
S17312<-apply(S170312, 2, sd, na.rm = TRUE)
#mean of sub17313
S170313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme313.csv",
header=FALSE, sep=",")
names(S170313) <- colum
S17313<-apply(S170313, 2, sd, na.rm = TRUE)
#mean of sub17314
S170314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme314.csv",
header=FALSE, sep=",")
names(S170314) <- colum
S17314<-apply(S170314, 2, sd, na.rm = TRUE)
#mean of sub17315
S170315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme315.csv",
header=FALSE, sep=",")
names(S170315) <- colum
S17315<-apply(S170315, 2, sd, na.rm = TRUE)
#mean of sub17316
S170316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme316.csv",
header=FALSE, sep=",")
names(S170316) <- colum
S17316<-apply(S170316, 2, sd, na.rm = TRUE)
#mean of sub17317
S170317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme317.csv",
header=FALSE, sep=",")
names(S170317) <- colum
S17317<-apply(S170317, 2, sd, na.rm = TRUE)
#mean of sub17318
S170318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme318.csv",
header=FALSE, sep=",")
names(S170318) <- colum
S17318<-apply(S170318, 2, sd, na.rm = TRUE)
#mean of sub17319
S170319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme319.csv",
header=FALSE, sep=",")
names(S170319) <- colum
S17319<-apply(S170319, 2, sd, na.rm = TRUE)
#mean of sub17320
S170320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme320.csv",
header=FALSE, sep=",")
names(S170320) <- colum
S17320<-apply(S170320, 2, sd, na.rm = TRUE)
#mean of sub17321
S170321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme321.csv",
header=FALSE, sep=",")

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names(S170321) <- colum
S17321<-apply(S170321, 2, sd, na.rm = TRUE)
#mean of sub17322
S170322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme322.csv",
header=FALSE, sep=",")
names(S170322) <- colum
S17322<-apply(S170322, 2, sd, na.rm = TRUE)
#mean of sub17323
S170323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme323.csv",
header=FALSE, sep=",")
names(S170323) <- colum
S17323<-apply(S170323, 2, sd, na.rm = TRUE)
#mean of sub17324
S170324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme324.csv",
header=FALSE, sep=",")
names(S170324) <- colum
S17324<-apply(S170324, 2, sd, na.rm = TRUE)
#mean of sub17325
S170325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme325.csv",
header=FALSE, sep=",")
names(S170325) <- colum
S17325<-apply(S170325, 2, sd, na.rm = TRUE)
#mean of sub17326
S170326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme326.csv",
header=FALSE, sep=",")
names(S170326) <- colum
S17326<-apply(S170326, 2, sd, na.rm = TRUE)
#mean of sub17327
S170327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme327.csv",
header=FALSE, sep=",")
names(S170327) <- colum
S17327<-apply(S170327, 2, sd, na.rm = TRUE)
#mean of sub17328
S170328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme328.csv",
header=FALSE, sep=",")
names(S170328) <- colum
S17328<-apply(S170328, 2, sd, na.rm = TRUE)
#mean of sub17329
S170329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme329.csv",
header=FALSE, sep=",")
names(S170329) <- colum
S17329<-apply(S170329, 2, sd, na.rm = TRUE)
#mean of sub17330
S170330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme330.csv",
header=FALSE, sep=",")

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names(S170330) <- colum
S17330<-apply(S170330, 2, sd, na.rm = TRUE)
#mean of sub17331
S170331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme331.csv",
header=FALSE, sep=",")
names(S170331) <- colum
S17331<-apply(S170331, 2, sd, na.rm = TRUE)
#mean of sub17332
S170332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme332.csv",
header=FALSE, sep=",")
names(S170332) <- colum
S17332<-apply(S170332, 2, sd, na.rm = TRUE)
#mean of sub17333
S170333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme333.csv",
header=FALSE, sep=",")
names(S170333) <- colum
S17333<-apply(S170333, 2, sd, na.rm = TRUE)
#mean of sub17334
S170334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme334.csv",
header=FALSE, sep=",")
names(S170334) <- colum
S17334<-apply(S170334, 2, sd, na.rm = TRUE)
#mean of sub17335
S170335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme335.csv",
header=FALSE, sep=",")
names(S170335) <- colum
S17335<-apply(S170335, 2, sd, na.rm = TRUE)
#mean of sub17336
S170336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme336.csv",
header=FALSE, sep=",")
names(S170336) <- colum
S17336<-apply(S170336, 2, sd, na.rm = TRUE)
#mean of sub17337
S170337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme337.csv",
header=FALSE, sep=",")
names(S170337) <- colum
S17337<-apply(S170337, 2, sd, na.rm = TRUE)
#mean of sub17338
S170338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme338.csv",
header=FALSE, sep=",")
names(S170338) <- colum
S17338<-apply(S170338, 2, sd, na.rm = TRUE)
#mean of sub17339
S170339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme339.csv",
header=FALSE, sep=",")

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names(S170339) <- colum
S17339<-apply(S170339, 2, sd, na.rm = TRUE)
#mean of sub17340
S170340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme340.csv",
header=FALSE, sep=",")
names(S170340) <- colum
S17340<-apply(S170340, 2, sd, na.rm = TRUE)
#mean of sub17341
S170341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme341.csv",
header=FALSE, sep=",")
names(S170341) <- colum
S17341<-apply(S170341, 2, sd, na.rm = TRUE)
#mean of sub17342
S170342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme342.csv",
header=FALSE, sep=",")
names(S170342) <- colum
S17342<-apply(S170342, 2, sd, na.rm = TRUE)
#mean of sub17343
S170343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme343.csv",
header=FALSE, sep=",")
names(S170343) <- colum
S17343<-apply(S170343, 2, sd, na.rm = TRUE)
#mean of sub17344
S170344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme344.csv",
header=FALSE, sep=",")
names(S170344) <- colum
S17344<-apply(S170344, 2, sd, na.rm = TRUE)
#mean of sub17345
S170345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme345.csv",
header=FALSE, sep=",")
names(S170345) <- colum
S17345<-apply(S170345, 2, sd, na.rm = TRUE)
#mean of sub17346
S170346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme346.csv",
header=FALSE, sep=",")
names(S170346) <- colum
S17346<-apply(S170346, 2, sd, na.rm = TRUE)
#mean of sub17347
S170347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme347.csv",
header=FALSE, sep=",")
names(S170347) <- colum
S17347<-apply(S170347, 2, sd, na.rm = TRUE)
#mean of sub17348
S170348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme348.csv",
header=FALSE, sep=",")

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names(S170348) <- colum
S17348<-apply(S170348, 2, sd, na.rm = TRUE)
#mean of sub17349
S170349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme349.csv",
header=FALSE, sep=",")
names(S170349) <- colum
S17349<-apply(S170349, 2, sd, na.rm = TRUE)
#mean of sub17350
S170350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme350.csv",
header=FALSE, sep=",")
names(S170350) <- colum
S17350<-apply(S170350, 2, sd, na.rm = TRUE)
#mean of sub17351
S170351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme351.csv",
header=FALSE, sep=",")
names(S170351) <- colum
S17351<-apply(S170351, 2, sd, na.rm = TRUE)
#mean of sub17352
S170352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme352.csv",
header=FALSE, sep=",")
names(S170352) <- colum
S17352<-apply(S170352, 2, sd, na.rm = TRUE)
#mean of sub17353
S170353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme353.csv",
header=FALSE, sep=",")
names(S170353) <- colum
S17353<-apply(S170353, 2, sd, na.rm = TRUE)
#mean of sub17354
S170354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme354.csv",
header=FALSE, sep=",")
names(S170354) <- colum
S17354<-apply(S170354, 2, sd, na.rm = TRUE)
#mean of sub17355
S170355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme355.csv",
header=FALSE, sep=",")
names(S170355) <- colum
S17355<-apply(S170355, 2, sd, na.rm = TRUE)
#mean of sub17356
S170356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme356.csv",
header=FALSE, sep=",")
names(S170356) <- colum
S17356<-apply(S170356, 2, sd, na.rm = TRUE)
#mean of sub17357
S170357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme357.csv",
header=FALSE, sep=",")

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names(S170357) <- colum
S17357<-apply(S170357, 2, sd, na.rm = TRUE)
#mean of sub17358
S170358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme358.csv",
header=FALSE, sep=",")
names(S170358) <- colum
S17358<-apply(S170358, 2, sd, na.rm = TRUE)
#mean of sub17359
S170359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme359.csv",
header=FALSE, sep=",")
names(S170359) <- colum
S17359<-apply(S170359, 2, sd, na.rm = TRUE)
#mean of sub17360
S170360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme360.csv",
header=FALSE, sep=",")
names(S170360) <- colum
S17360<-apply(S170360, 2, sd, na.rm = TRUE)
#mean of sub17361
S170361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme361.csv",
header=FALSE, sep=",")
names(S170361) <- colum
S17361<-apply(S170361, 2, sd, na.rm = TRUE)
#mean of sub17362
S170362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme362.csv",
header=FALSE, sep=",")
names(S170362) <- colum
S17362<-apply(S170362, 2, sd, na.rm = TRUE)
#mean of sub17363
S170363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme363.csv",
header=FALSE, sep=",")
names(S170363) <- colum
S17363<-apply(S170363, 2, sd, na.rm = TRUE)
#mean of sub17364
S170364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme364.csv",
header=FALSE, sep=",")
names(S170364) <- colum
S17364<-apply(S170364, 2, sd, na.rm = TRUE)
#mean of sub17365
S170365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme365.csv",
header=FALSE, sep=",")
names(S170365) <- colum
S17365<-apply(S170365, 2, sd, na.rm = TRUE)
#mean of sub17366
S170366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme366.csv",
header=FALSE, sep=",")

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names(S170366) <- colum
S17366<-apply(S170366, 2, sd, na.rm = TRUE)
#mean of sub17367
S170367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme367.csv",
header=FALSE, sep=",")
names(S170367) <- colum
S17367<-apply(S170367, 2, sd, na.rm = TRUE)
#mean of sub17368
S170368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme368.csv",
header=FALSE, sep=",")
names(S170368) <- colum
S17368<-apply(S170368, 2, sd, na.rm = TRUE)
#mean of sub17369
S170369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme369.csv",
header=FALSE, sep=",")
names(S170369) <- colum
S17369<-apply(S170369, 2, sd, na.rm = TRUE)
#mean of sub17370
S170370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme370.csv",
header=FALSE, sep=",")
names(S170370) <- colum
S17370<-apply(S170370, 2, sd, na.rm = TRUE)
#mean of sub17371
S170371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme371.csv",
header=FALSE, sep=",")
names(S170371) <- colum
S17371<-apply(S170371, 2, sd, na.rm = TRUE)
#mean of sub17372
S170372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme372.csv",
header=FALSE, sep=",")
names(S170372) <- colum
S17372<-apply(S170372, 2, sd, na.rm = TRUE)
#mean of sub17373
S170373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme373.csv",
header=FALSE, sep=",")
names(S170373) <- colum
S17373<-apply(S170373, 2, sd, na.rm = TRUE)
#mean of sub17374
S170374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme374.csv",
header=FALSE, sep=",")
names(S170374) <- colum
S17374<-apply(S170374, 2, sd, na.rm = TRUE)
#mean of sub17375
S170375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme375.csv",
header=FALSE, sep=",")

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names(S170375) <- colum
S17375<-apply(S170375, 2, sd, na.rm = TRUE)
#mean of sub17376
S170376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme376.csv",
header=FALSE, sep=",")
names(S170376) <- colum
S17376<-apply(S170376, 2, sd, na.rm = TRUE)
#mean of sub17377
S170377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme377.csv",
header=FALSE, sep=",")
names(S170377) <- colum
S17377<-apply(S170377, 2, sd, na.rm = TRUE)
#mean of sub17378
S170378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme378.csv",
header=FALSE, sep=",")
names(S170378) <- colum
S17378<-apply(S170378, 2, sd, na.rm = TRUE)
#mean of sub17379
S170379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme379.csv",
header=FALSE, sep=",")
names(S170379) <- colum
S17379<-apply(S170379, 2, sd, na.rm = TRUE)
#mean of sub17380
S170380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme380.csv",
header=FALSE, sep=",")
names(S170380) <- colum
S17380<-apply(S170380, 2, sd, na.rm = TRUE)
#mean of sub17381
S170381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme381.csv",
header=FALSE, sep=",")
names(S170381) <- colum
S17381<-apply(S170381, 2, sd, na.rm = TRUE)
#mean of sub17382
S170382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme382.csv",
header=FALSE, sep=",")
names(S170382) <- colum
S17382<-apply(S170382, 2, sd, na.rm = TRUE)
#mean of sub17383
S170383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme383.csv",
header=FALSE, sep=",")
names(S170383) <- colum
S17383<-apply(S170383, 2, sd, na.rm = TRUE)
#mean of sub17384
S170384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme384.csv",
header=FALSE, sep=",")

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names(S170384) <- colum
S17384<-apply(S170384, 2, sd, na.rm = TRUE)
#mean of sub17385
S170385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme385.csv",
header=FALSE, sep=",")
names(S170385) <- colum
S17385<-apply(S170385, 2, sd, na.rm = TRUE)
#mean of sub17386
S170386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme386.csv",
header=FALSE, sep=",")
names(S170386) <- colum
S17386<-apply(S170386, 2, sd, na.rm = TRUE)
#mean of sub17387
S170387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme387.csv",
header=FALSE, sep=",")
names(S170387) <- colum
S17387<-apply(S170387, 2, sd, na.rm = TRUE)
#mean of sub17388
S170388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme388.csv",
header=FALSE, sep=",")
names(S170388) <- colum
S17388<-apply(S170388, 2, sd, na.rm = TRUE)
#mean of sub17389
S170389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme389.csv",
header=FALSE, sep=",")
names(S170389) <- colum
S17389<-apply(S170389, 2, sd, na.rm = TRUE)
#mean of sub17390
S170390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme390.csv",
header=FALSE, sep=",")
names(S170390) <- colum
S17390<-apply(S170390, 2, sd, na.rm = TRUE)
#mean of sub17391
S170391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme391.csv",
header=FALSE, sep=",")
names(S170391) <- colum
S17391<-apply(S170391, 2, sd, na.rm = TRUE)
#mean of sub17392
S170392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme392.csv",
header=FALSE, sep=",")
names(S170392) <- colum
S17392<-apply(S170392, 2, sd, na.rm = TRUE)
#mean of sub17393
S170393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme393.csv",
header=FALSE, sep=",")

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names(S170393) <- colum
S17393<-apply(S170393, 2, sd, na.rm = TRUE)
#mean of sub17394
S170394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme394.csv",
header=FALSE, sep=",")
names(S170394) <- colum
S17394<-apply(S170394, 2, sd, na.rm = TRUE)
#mean of sub17395
S170395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme395.csv",
header=FALSE, sep=",")
names(S170395) <- colum
S17395<-apply(S170395, 2, sd, na.rm = TRUE)
#mean of sub17396
S170396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme396.csv",
header=FALSE, sep=",")
names(S170396) <- colum
S17396<-apply(S170396, 2, sd, na.rm = TRUE)
#mean of sub17397
S170397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme397.csv",
header=FALSE, sep=",")
names(S170397) <- colum
S17397<-apply(S170397, 2, sd, na.rm = TRUE)
#mean of sub17398
S170398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme398.csv",
header=FALSE, sep=",")
names(S170398) <- colum
S17398<-apply(S170398, 2, sd, na.rm = TRUE)
#mean of sub17399
S170399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme399.csv",
header=FALSE, sep=",")
names(S170399) <- colum
S17399<-apply(S170399, 2, sd, na.rm = TRUE)
#mean of sub17400
S170400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme400.csv",
header=FALSE, sep=",")
names(S170400) <- colum
S17400<-apply(S170400, 2, sd, na.rm = TRUE)
#mean of sub17401
S170401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme401.csv",
header=FALSE, sep=",")
names(S170401) <- colum
S17401<-apply(S170401, 2, sd, na.rm = TRUE)
#mean of sub17402
S170402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme402.csv",
header=FALSE, sep=",")

```

```

names(S170402) <- colum
S17402<-apply(S170402, 2, sd, na.rm = TRUE)
#mean of sub17403
S170403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme403.csv",
header=FALSE, sep=",")
names(S170403) <- colum
S17403<-apply(S170403, 2, sd, na.rm = TRUE)

#mean of sub17404
S170404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme404.csv",
header=FALSE, sep=",")
names(S170404) <- colum
S17404<-apply(S170404, 2, sd, na.rm = TRUE)
#mean of sub17405
S170405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme405.csv",
header=FALSE, sep=",")
names(S170405) <- colum
S17405<-apply(S170405, 2, sd, na.rm = TRUE)
#mean of sub17406
S170406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme406.csv",
header=FALSE, sep=",")
names(S170406) <- colum
S17406<-apply(S170406, 2, sd, na.rm = TRUE)
#mean of sub17407
S170407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme407.csv",
header=FALSE, sep=",")
names(S170407) <- colum
S17407<-apply(S170407, 2, sd, na.rm = TRUE)
#mean of sub17408
S170408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme408.csv",
header=FALSE, sep=",")
names(S170408) <- colum
S17408<-apply(S170408, 2, sd, na.rm = TRUE)
#mean of sub17409
S170409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme409.csv",
header=FALSE, sep=",")
names(S170409) <- colum
S17409<-apply(S170409, 2, sd, na.rm = TRUE)
#mean of sub17410
S170410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme410.csv",
header=FALSE, sep=",")
names(S170410) <- colum
S17410<-apply(S170410, 2, sd, na.rm = TRUE)
#mean of sub17411
S170411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme411.csv",

```

```

header=FALSE, sep=",")
names(S170411) <- colum
S17411<-apply(S170411, 2, sd, na.rm = TRUE)
#mean of sub17412
S170412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme412.csv",
header=FALSE, sep=",")
names(S170412) <- colum
S17412<-apply(S170412, 2, sd, na.rm = TRUE)
#mean of sub17413
S170413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme413.csv",
header=FALSE, sep=",")
names(S170413) <- colum
S17413<-apply(S170413, 2, sd, na.rm = TRUE)
#mean of sub17414
S170414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme414.csv",
header=FALSE, sep=",")
names(S170414) <- colum
S17414<-apply(S170414, 2, sd, na.rm = TRUE)
#mean of sub17415
S170415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme415.csv",
header=FALSE, sep=",")
names(S170415) <- colum
S17415<-apply(S170415, 2, sd, na.rm = TRUE)
#mean of sub17416
S170416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme416.csv",
header=FALSE, sep=",")
names(S170416) <- colum
S17416<-apply(S170416, 2, sd, na.rm = TRUE)
#mean of sub17417
S170417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme417.csv",
header=FALSE, sep=",")
names(S170417) <- colum
S17417<-apply(S170417, 2, sd, na.rm = TRUE)
#mean of sub17418
S170418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme418.csv",
header=FALSE, sep=",")
names(S170418) <- colum
S17418<-apply(S170418, 2, sd, na.rm = TRUE)
#mean of sub17419
S170419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme419.csv",
header=FALSE, sep=",")
names(S170419) <- colum
S17419<-apply(S170419, 2, sd, na.rm = TRUE)
#mean of sub17420
S170420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme420.csv",

```

```

header=FALSE, sep=",")
names(S170420) <- colum
S17420<-apply(S170420, 2, sd, na.rm = TRUE)
#mean of sub17421
S170421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme421.csv",
header=FALSE, sep=",")
names(S170421) <- colum
S17421<-apply(S170421, 2, sd, na.rm = TRUE)
#mean of sub17422
S170422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme422.csv",
header=FALSE, sep=",")
names(S170422) <- colum
S17422<-apply(S170422, 2, sd, na.rm = TRUE)
#mean of sub17423
S170423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme423.csv",
header=FALSE, sep=",")
names(S170423) <- colum
S17423<-apply(S170423, 2, sd, na.rm = TRUE)
#mean of sub17424
S170424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme424.csv",
header=FALSE, sep=",")
names(S170424) <- colum
S17424<-apply(S170424, 2, sd, na.rm = TRUE)
#mean of sub17425
S170425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme425.csv",
header=FALSE, sep=",")
names(S170425) <- colum
S17425<-apply(S170425, 2, sd, na.rm = TRUE)
#mean of sub17426
S170426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme426.csv",
header=FALSE, sep=",")
names(S170426) <- colum
S17426<-apply(S170426, 2, sd, na.rm = TRUE)
#mean of sub17427
S170427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme427.csv",
header=FALSE, sep=",")
names(S170427) <- colum
S17427<-apply(S170427, 2, sd, na.rm = TRUE)
#mean of sub17428
S170428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme428.csv",
header=FALSE, sep=",")
names(S170428) <- colum
S17428<-apply(S170428, 2, sd, na.rm = TRUE)
#mean of sub17429
S170429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme429.csv",

```

```

header=FALSE, sep=",")
names(S170429) <- colum
S17429<-apply(S170429, 2, sd, na.rm = TRUE)
#mean of sub17430
S170430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme430.csv",
header=FALSE, sep=",")
names(S170430) <- colum
S17430<-apply(S170430, 2, sd, na.rm = TRUE)
#mean of sub17431
S170431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme431.csv",
header=FALSE, sep=",")
names(S170431) <- colum
S17431<-apply(S170431, 2, sd, na.rm = TRUE)
#mean of sub17432
S170432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme432.csv",
header=FALSE, sep=",")
names(S170432) <- colum
S17432<-apply(S170432, 2, sd, na.rm = TRUE)
#mean of sub17433
S170433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme433.csv",
header=FALSE, sep=",")
names(S170433) <- colum
S17433<-apply(S170433, 2, sd, na.rm = TRUE)
#mean of sub17434
S170434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme434.csv",
header=FALSE, sep=",")
names(S170434) <- colum
S17434<-apply(S170434, 2, sd, na.rm = TRUE)
#mean of sub17435
S170435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme435.csv",
header=FALSE, sep=",")
names(S170435) <- colum
S17435<-apply(S170435, 2, sd, na.rm = TRUE)
#mean of sub17436
S170436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme436.csv",
header=FALSE, sep=",")
names(S170436) <- colum
S17436<-apply(S170436, 2, sd, na.rm = TRUE)
#mean of sub17437
S170437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme437.csv",
header=FALSE, sep=",")
names(S170437) <- colum
S17437<-apply(S170437, 2, sd, na.rm = TRUE)
#mean of sub17438
S170438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme438.csv",

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```

header=FALSE, sep=",")
names(S170438) <- colum
S17438<-apply(S170438, 2, sd, na.rm = TRUE)
#mean of sub17439
S170439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject17/Subject17_Aufnahme439.csv",
header=FALSE, sep=",")
names(S170439) <- colum
S17439<-apply(S170439, 2, sd, na.rm = TRUE)

```

```

```

```{r S017bind}
S017<- rbind(S1700c, S1701c, S1702c, S1703c, S1704c, S1705c,
S1706c, S1707c, S1708c, S1709c, S1710c, S1711c, S1712c, S1713c,
S1714c, S1715c, S1716c, S1717c, S1718c, S1719c, S1720c, S1721c,
S1722c, S1723c, S1724c, S1725c, S1726c, S1727c, S1728c, S1729c,
S1730c, S1731c, S1732c, S1733c, S1734c, S1735c, S1736c, S1737c,
S1738c, S1739c, S1740c, S1741c, S1742c, S1743c, S1744c, S1745c,
S1746c, S1747c, S1748c, S1749c, S1750c, S1751c, S1752c, S1753c,
S1754c, S1755c, S1756c, S1757c, S1758c, S1759c, S1760c, S1761c,
S1762c, S1763c, S1764c, S1765c, S1766c, S1767c, S1768c, S1769c,
S1770c, S1771c, S1772c, S1773c, S1774c, S1775c, S1776c, S1777c,
S1778c, S1779c, S1780c, S1781c, S1782c, S1783c, S1784c, S1785c,
S1786c, S1787c, S1788c, S1789c, S1790c, S1791c, S1792c, S1793c,
S1794c, S1795c, S1796c, S1797c, S1798c, S1799c, S17100c, S17101c,
S17102c, S17103c, S17104c, S17105c, S17106c, S17107c, S17108c, S17109c,
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S17134c, S17135c, S17136c, S17137c, S17138c, S17139c, S17140c, S17141c,
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S17150c, S17151c, S17152c, S17153c, S17154c, S17155c, S17156c, S17157c,
S17158c, S17159c, S17160c, S17161c, S17162c, S17163c, S17164c, S17165c,
S17166c, S17167c, S17168c, S17169c, S17170c, S17171c, S17172c, S17173c,
S17174c, S17175c, S17176c, S17177c, S17178c, S17179c, S17180c, S17181c,
S17182c, S17183c, S17184c, S17185c, S17186c, S17187c, S17188c, S17189c,
S17190c, S17191c, S17192c, S17193c, S17194c, S17195c, S17196c, S17197c,
S17198c, S17199c, S17200c, S17201c, S17202c, S17203c, S17204c, S17205c,
S17206c, S17207c, S17208c, S17209c, S17210c, S17211c, S17212c, S17213c,
S17214c, S17215c, S17216c, S17217c, S17218c, S17219c, S17220c, S17221c,
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S17262c, S17263c, S17264c, S17265c, S17266c, S17267c, S17268c, S17269c,
S17270c, S17271c, S17272c, S17273c, S17274c, S17275c, S17276c, S17277c,
S17278c, S17279c, S17280c, S17281c, S17282c, S17283c, S17284c, S17285c,
S17286c, S17287c, S17288c, S17289c, S17290c, S17291c, S17292c, S17293c,
S17294c, S17295c, S17296c, S17297c, S17298c, S17299c, S17300c, S17301c,
S17302c, S17303c, S17304c, S17305c, S17306c, S17307c, S17308c, S17309c,

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S17310c, S17311c, S17312c, S17313c, S17314c, S17315c, S17316c, S17317c,
S17318c, S17319c, S17320c, S17321c, S17322c, S17323c, S17324c, S17325c,
S17326c, S17327c, S17328c, S17329c, S17330c, S17331c, S17332c, S17333c,
S17334c, S17335c, S17336c, S17337c, S17338c, S17339c, S17340c, S17341c,
S17342c, S17343c, S17344c, S17345c, S17346c, S17347c, S17348c, S17349c,
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S17358c, S17359c, S17360c, S17361c, S17362c, S17363c, S17364c, S17365c,
S17366c, S17367c, S17368c, S17369c, S17370c, S17371c, S17372c, S17373c,
S17374c, S17375c, S17376c, S17377c, S17378c, S17379c, S17380c, S17381c,
S17382c, S17383c, S17384c, S17385c, S17386c, S17387c, S17388c, S17389c,
S17390c, S17391c, S17392c, S17393c, S17394c, S17395c, S17396c, S17397c,
S17398c, S17399c, S17400c, S17401c, S17402c, S17403c, S17404c, S17405c,
S17406c, S17407c, S17408c, S17409c, S17410c, S17411c, S17412c, S17413c,
S17414c, S17415c, S17416c, S17417c, S17418c, S17419c, S17420c, S17421c,
S17422c, S17423c, S17424c, S17425c, S17426c, S17427c, S17428c, S17429c,
S17430c, S17431c, S17432c, S17433c, S17434c, S17435c, S17436c, S17437c,
S17438c, S17439c)
```

```

```

```{r S010bind}
S010 <- rbind(S1000c, S1001c, S1002c, S1003c, S1004c, S1005c,
S1006c, S1007c, S1008c, S1009c, S1010c, S1011c, S1012c, S1013c,
S1014c, S1015c, S1016c, S1017c, S1018c, S1019c, S1020c, S1021c,
S1022c, S1023c, S1024c, S1025c, S1026c, S1027c, S1028c, S1029c,
S1030c, S1031c, S1032c, S1033c, S1034c, S1035c, S1036c, S1037c,
S1038c, S1039c, S1040c, S1041c, S1042c, S1043c, S1044c, S1045c,
S1046c, S1047c, S1048c, S1049c, S1050c, S1051c, S1052c, S1053c,
S1054c, S1055c, S1056c, S1057c, S1058c, S1059c, S1060c, S1061c,
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S1086c, S1087c, S1088c, S1089c, S1090c, S1091c, S1092c, S1093c,
S1094c, S1095c, S1096c, S1097c, S1098c, S1099c, S10100c, S10101c,
S10102c, S10103c, S10104c, S10105c, S10106c, S10107c, S10108c, S10109c,
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S10182c, S10183c, S10184c, S10185c, S10186c, S10187c, S10188c, S10189c,
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S10198c, S10199c, S10200c, S10201c, S10202c, S10203c, S10204c, S10205c,
S10206c, S10207c, S10208c, S10209c, S10210c, S10211c, S10212c, S10213c,
S10214c, S10215c, S10216c, S10217c, S10218c, S10219c, S10220c, S10221c,
S10222c, S10223c, S10224c, S10225c, S10226c, S10227c, S10228c, S10229c,
S10230c, S10231c, S10232c, S10233c, S10234c, S10235c, S10236c, S10237c,
S10238c, S10239c, S10240c, S10241c, S10242c, S10243c, S10244c, S10245c,
S10246c, S10247c, S10248c, S10249c, S10250c, S10251c, S10252c, S10253c,

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S10254c, S10255c, S10256c, S10257c, S10258c, S10259c, S10260c, S10261c,
S10262c, S10263c, S10264c, S10265c, S10266c, S10267c, S10268c, S10269c,
S10270c, S10271c, S10272c, S10273c, S10274c, S10275c, S10276c, S10277c,
S10278c, S10279c, S10280c, S10281c, S10282c, S10283c, S10284c, S10285c,
S10286c, S10287c, S10288c, S10289c, S10290c, S10291c, S10292c, S10293c,
S10294c, S10295c, S10296c, S10297c, S10298c, S10299c, S10300c, S10301c,
S10302c, S10303c, S10304c, S10305c, S10306c, S10307c, S10308c, S10309c,
S10310c, S10311c, S10312c, S10313c, S10314c, S10315c, S10316c, S10317c,
S10318c, S10319c, S10320c, S10321c, S10322c, S10323c, S10324c, S10325c,
S10326c, S10327c, S10328c, S10329c, S10330c, S10331c, S10332c, S10333c,
S10334c, S10335c, S10336c, S10337c, S10338c, S10339c, S10340c, S10341c,
S10342c, S10343c, S10344c, S10345c, S10346c, S10347c, S10348c, S10349c,
S10350c, S10351c, S10352c, S10353c, S10354c, S10355c, S10356c, S10357c,
S10358c, S10359c, S10360c, S10361c, S10362c, S10363c, S10364c, S10365c,
S10366c, S10367c, S10368c, S10369c, S10370c, S10371c, S10372c, S10373c,
S10374c, S10375c, S10376c, S10377c, S10378c, S10379c, S10380c, S10381c,
S10382c, S10383c, S10384c, S10385c, S10386c, S10387c, S10388c, S10389c,
S10390c, S10391c, S10392c, S10393c, S10394c, S10395c, S10396c, S10397c,
S10398c, S10399c, S10400c, S10401c, S10402c, S10403c, S10404c, S10405c,
S10406c, S10407c, S10408c, S10409c, S10410c, S10411c, S10412c, S10413c,
S10414c, S10415c, S10416c, S10417c)
```

```

```

```{r S018read}
library(readr)
#S18
#mean of sub18
S18000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme000.csv",
header=FALSE, sep=",")
names(S18000) <- colum
S1800<-apply(S18000, 2, sd, na.rm = TRUE)

#mean of sub18001
S18001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme001.csv",
header=FALSE, sep=",")
names(S18001) <- colum
S1801<-apply(S18001, 2, sd, na.rm = TRUE)
#mean of sub18002
S18002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme002.csv",
header=FALSE, sep=",")
names(S18002) <- colum
S1802<-apply(S18002, 2, sd, na.rm = TRUE)
#mean of sub18003
S18003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme003.csv",
header=FALSE, sep=",")
names(S18003) <- colum
S1803<-apply(S18003, 2, sd, na.rm = TRUE)
#mean of sub18004
S18004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme004.csv",

```



```

header=FALSE, sep=",")
names(S18004) <- colum
S1804<-apply(S18004, 2, sd, na.rm = TRUE)
#mean of sub18005
S18005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme005.csv",
header=FALSE, sep=",")
names(S18005) <- colum
S1805<-apply(S18005, 2, sd, na.rm = TRUE)
#mean of sub18006
S18006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme006.csv",
header=FALSE, sep=",")
names(S18006) <- colum
S1806<-apply(S18006, 2, sd, na.rm = TRUE)
#mean of sub18007
S18007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme007.csv",
header=FALSE, sep=",")
names(S18007) <- colum
S1807<-apply(S18007, 2, sd, na.rm = TRUE)
#mean of sub18008
S18008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme008.csv",
header=FALSE, sep=",")
names(S18008) <- colum
S1808<-apply(S18008, 2, sd, na.rm = TRUE)
#mean of sub18009
S18009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme009.csv",
header=FALSE, sep=",")
names(S18009) <- colum
S1809<-apply(S18009, 2, sd, na.rm = TRUE)
#mean of sub18010
S18010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme010.csv",
header=FALSE, sep=",")
names(S18010) <- colum
S1810<-apply(S18010, 2, sd, na.rm = TRUE)
#mean of sub18011
S18011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme011.csv",
header=FALSE, sep=",")
names(S18011) <- colum
S1811<-apply(S18011, 2, sd, na.rm = TRUE)
#mean of sub18012
S18012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme012.csv",
header=FALSE, sep=",")
names(S18012) <- colum
S1812<-apply(S18012, 2, sd, na.rm = TRUE)
#mean of sub18013
S18013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme013.csv",

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header=FALSE, sep=",")
names(S18013) <- colum
S1813<-apply(S18013, 2, sd, na.rm = TRUE)
#mean of sub18014
S18014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme014.csv",
header=FALSE, sep=",")
names(S18014) <- colum
S1814<-apply(S18014, 2, sd, na.rm = TRUE)
#mean of sub18015
S18015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme015.csv",
header=FALSE, sep=",")
names(S18015) <- colum
S1815<-apply(S18015, 2, sd, na.rm = TRUE)
#mean of sub18016
S18016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme016.csv",
header=FALSE, sep=",")
names(S18016) <- colum
S1816<-apply(S18016, 2, sd, na.rm = TRUE)
#mean of sub18017
S18017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme017.csv",
header=FALSE, sep=",")
names(S18017) <- colum
S1817<-apply(S18017, 2, sd, na.rm = TRUE)
#mean of sub18018
S18018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme018.csv",
header=FALSE, sep=",")
names(S18018) <- colum
S1818<-apply(S18018, 2, sd, na.rm = TRUE)
#mean of sub18019
S18019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme019.csv",
header=FALSE, sep=",")
names(S18019) <- colum
S1819<-apply(S18019, 2, sd, na.rm = TRUE)
#mean of sub18020
S18020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme020.csv",
header=FALSE, sep=",")
names(S18020) <- colum
S1820<-apply(S18020, 2, sd, na.rm = TRUE)
#mean of sub18021
S18021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme021.csv",
header=FALSE, sep=",")
names(S18021) <- colum
S1821<-apply(S18021, 2, sd, na.rm = TRUE)
#mean of sub18022
S18022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme022.csv",

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header=FALSE, sep=",")
names(S18022) <- colum
S1822<-apply(S18022, 2, sd, na.rm = TRUE)
#mean of sub18023
S18023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme023.csv",
header=FALSE, sep=",")
names(S18023) <- colum
S1823<-apply(S18023, 2, sd, na.rm = TRUE)
#mean of sub18024
S18024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme024.csv",
header=FALSE, sep=",")
names(S18024) <- colum
S1824<-apply(S18024, 2, sd, na.rm = TRUE)
#mean of sub18025
S18025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme025.csv",
header=FALSE, sep=",")
names(S18025) <- colum
S1825<-apply(S18025, 2, sd, na.rm = TRUE)
#mean of sub18026
S18026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme026.csv",
header=FALSE, sep=",")
names(S18026) <- colum
S1826<-apply(S18026, 2, sd, na.rm = TRUE)
#mean of sub18027
S18027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme027.csv",
header=FALSE, sep=",")
names(S18027) <- colum
S1827<-apply(S18027, 2, sd, na.rm = TRUE)
#mean of sub18028
S18028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme028.csv",
header=FALSE, sep=",")
names(S18028) <- colum
S1828<-apply(S18028, 2, sd, na.rm = TRUE)
#mean of sub18029
S18029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme029.csv",
header=FALSE, sep=",")
names(S18029) <- colum
S1829<-apply(S18029, 2, sd, na.rm = TRUE)
#mean of sub18030
S18030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme030.csv",
header=FALSE, sep=",")
names(S18030) <- colum
S1830<-apply(S18030, 2, sd, na.rm = TRUE)
#mean of sub18031
S18031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme031.csv",

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header=FALSE, sep=",")
names(S18031) <- colum
S1831<-apply(S18031, 2, sd, na.rm = TRUE)
#mean of sub18032
S18032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme032.csv",
header=FALSE, sep=",")
names(S18032) <- colum
S1832<-apply(S18032, 2, sd, na.rm = TRUE)
#mean of sub18033
S18033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme033.csv",
header=FALSE, sep=",")
names(S18033) <- colum
S1833<-apply(S18033, 2, sd, na.rm = TRUE)
#mean of sub18034
S18034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme034.csv",
header=FALSE, sep=",")
names(S18034) <- colum
S1834<-apply(S18034, 2, sd, na.rm = TRUE)
#mean of sub18035
S18035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme035.csv",
header=FALSE, sep=",")
names(S18035) <- colum
S1835<-apply(S18035, 2, sd, na.rm = TRUE)
#mean of sub18036
S18036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme036.csv",
header=FALSE, sep=",")
names(S18036) <- colum
S1836<-apply(S18036, 2, sd, na.rm = TRUE)
#mean of sub18037
S18037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme037.csv",
header=FALSE, sep=",")
names(S18037) <- colum
S1837<-apply(S18037, 2, sd, na.rm = TRUE)
#mean of sub18038
S18038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme038.csv",
header=FALSE, sep=",")
names(S18038) <- colum
S1838<-apply(S18038, 2, sd, na.rm = TRUE)

#mean of sub18039
S18039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme039.csv",
header=FALSE, sep=",")
names(S18039) <- colum
S1839<-apply(S18039, 2, sd, na.rm = TRUE)
#mean of sub18040
S18040 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme040.csv",
header=FALSE, sep=",")
names(S18040) <- colum
S1840<-apply(S18040, 2, sd, na.rm = TRUE)
#mean of sub18041
S18041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme041.csv",
header=FALSE, sep=",")
names(S18041) <- colum
S1841<-apply(S18041, 2, sd, na.rm = TRUE)
#mean of sub18042
S18042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme042.csv",
header=FALSE, sep=",")
names(S18042) <- colum
S1842<-apply(S18042, 2, sd, na.rm = TRUE)
#mean of sub18043
S18043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme043.csv",
header=FALSE, sep=",")
names(S18043) <- colum
S1843<-apply(S18043, 2, sd, na.rm = TRUE)
#mean of sub18044
S18044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme044.csv",
header=FALSE, sep=",")
names(S18044) <- colum
S1844<-apply(S18044, 2, sd, na.rm = TRUE)
#mean of sub18045
S18045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme045.csv",
header=FALSE, sep=",")
names(S18045) <- colum
S1845<-apply(S18045, 2, sd, na.rm = TRUE)
#mean of sub18046
S18046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme046.csv",
header=FALSE, sep=",")
names(S18046) <- colum
S1846<-apply(S18046, 2, sd, na.rm = TRUE)
#mean of sub18047
S18047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme047.csv",
header=FALSE, sep=",")
names(S18047) <- colum
S1847<-apply(S18047, 2, sd, na.rm = TRUE)
#mean of sub18048
S18048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme048.csv",
header=FALSE, sep=",")
names(S18048) <- colum
S1848<-apply(S18048, 2, sd, na.rm = TRUE)
#mean of sub18049
S18049 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme049.csv",
header=FALSE, sep=",")
names(S18049) <- colum
S1849<-apply(S18049, 2, sd, na.rm = TRUE)
#mean of sub18050
S18050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme050.csv",
header=FALSE, sep=",")
names(S18050) <- colum
S1850<-apply(S18050, 2, sd, na.rm = TRUE)
#mean of sub18051
S18051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme051.csv",
header=FALSE, sep=",")
names(S18051) <- colum
S1851<-apply(S18051, 2, sd, na.rm = TRUE)
#mean of sub18052
S18052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme052.csv",
header=FALSE, sep=",")
names(S18052) <- colum
S1852<-apply(S18052, 2, sd, na.rm = TRUE)
#mean of sub18053
S18053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme053.csv",
header=FALSE, sep=",")
names(S18053) <- colum
S1853<-apply(S18053, 2, sd, na.rm = TRUE)
#mean of sub18054
S18054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme054.csv",
header=FALSE, sep=",")
names(S18054) <- colum
S1854<-apply(S18054, 2, sd, na.rm = TRUE)
#mean of sub18055
S18055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme055.csv",
header=FALSE, sep=",")
names(S18055) <- colum
S1855<-apply(S18055, 2, sd, na.rm = TRUE)
#mean of sub18056
S18056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme056.csv",
header=FALSE, sep=",")
names(S18056) <- colum
S1856<-apply(S18056, 2, sd, na.rm = TRUE)
#mean of sub18057
S18057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme057.csv",
header=FALSE, sep=",")
names(S18057) <- colum
S1857<-apply(S18057, 2, sd, na.rm = TRUE)
#mean of sub18058
S18058 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme058.csv",
header=FALSE, sep=",")
names(S18058) <- colum
S1858<-apply(S18058, 2, sd, na.rm = TRUE)
#mean of sub18059
S18059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme059.csv",
header=FALSE, sep=",")
names(S18059) <- colum
S1859<-apply(S18059, 2, sd, na.rm = TRUE)
#mean of sub18060
S18060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme060.csv",
header=FALSE, sep=",")
names(S18060) <- colum
S1860<-apply(S18060, 2, sd, na.rm = TRUE)
#mean of sub18061
S18061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme061.csv",
header=FALSE, sep=",")
names(S18061) <- colum
S1861<-apply(S18061, 2, sd, na.rm = TRUE)
#mean of sub18062
S18062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme062.csv",
header=FALSE, sep=",")
names(S18062) <- colum
S1862<-apply(S18062, 2, sd, na.rm = TRUE)
#mean of sub18063
S18063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme063.csv",
header=FALSE, sep=",")
names(S18063) <- colum
S1863<-apply(S18063, 2, sd, na.rm = TRUE)
#mean of sub18064
S18064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme064.csv",
header=FALSE, sep=",")
names(S18064) <- colum
S1864<-apply(S18064, 2, sd, na.rm = TRUE)
#mean of sub18065
S18065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme065.csv",
header=FALSE, sep=",")
names(S18065) <- colum
S1865<-apply(S18065, 2, sd, na.rm = TRUE)
#mean of sub18066
S18066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme066.csv",
header=FALSE, sep=",")
names(S18066) <- colum
S1866<-apply(S18066, 2, sd, na.rm = TRUE)
#mean of sub18067
S18067 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme067.csv",
header=FALSE, sep=",")
names(S18067) <- colum
S1867<-apply(S18067, 2, sd, na.rm = TRUE)
#mean of sub18068
S18068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme068.csv",
header=FALSE, sep=",")
names(S18068) <- colum
S1868<-apply(S18068, 2, sd, na.rm = TRUE)
#mean of sub18069
S18069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme069.csv",
header=FALSE, sep=",")
names(S18069) <- colum
S1869<-apply(S18069, 2, sd, na.rm = TRUE)
#mean of sub18070
S18070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme070.csv",
header=FALSE, sep=",")
names(S18070) <- colum
S1870<-apply(S18070, 2, sd, na.rm = TRUE)
#mean of sub18071
S18071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme071.csv",
header=FALSE, sep=",")
names(S18071) <- colum
S1871<-apply(S18071, 2, sd, na.rm = TRUE)
#mean of sub18072
S18072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme072.csv",
header=FALSE, sep=",")
names(S18072) <- colum
S1872<-apply(S18072, 2, sd, na.rm = TRUE)
#mean of sub18073
S18073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme073.csv",
header=FALSE, sep=",")
names(S18073) <- colum
S1873<-apply(S18073, 2, sd, na.rm = TRUE)
#mean of sub18074
S18074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme074.csv",
header=FALSE, sep=",")
names(S18074) <- colum
S1874<-apply(S18074, 2, sd, na.rm = TRUE)
#mean of sub18075
S18075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme075.csv",
header=FALSE, sep=",")
names(S18075) <- colum
S1875<-apply(S18075, 2, sd, na.rm = TRUE)
#mean of sub18076
S18076 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme076.csv",
header=FALSE, sep=",")
names(S18076) <- colum
S1876<-apply(S18076, 2, sd, na.rm = TRUE)
#mean of sub18077
S18077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme077.csv",
header=FALSE, sep=",")
names(S18077) <- colum
S1877<-apply(S18077, 2, sd, na.rm = TRUE)
#mean of sub18078
S18078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme078.csv",
header=FALSE, sep=",")
names(S18078) <- colum
S1878<-apply(S18078, 2, sd, na.rm = TRUE)
#mean of sub18079
S18079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme079.csv",
header=FALSE, sep=",")
names(S18079) <- colum
S1879<-apply(S18079, 2, sd, na.rm = TRUE)
#mean of sub18080
S18080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme080.csv",
header=FALSE, sep=",")
names(S18080) <- colum
S1880<-apply(S18080, 2, sd, na.rm = TRUE)
#mean of sub18081
S18081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme081.csv",
header=FALSE, sep=",")
names(S18081) <- colum
S1881<-apply(S18081, 2, sd, na.rm = TRUE)
#mean of sub18082
S18082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme082.csv",
header=FALSE, sep=",")
names(S18082) <- colum
S1882<-apply(S18082, 2, sd, na.rm = TRUE)
#mean of sub18083
S18083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme083.csv",
header=FALSE, sep=",")
names(S18083) <- colum
S1883<-apply(S18083, 2, sd, na.rm = TRUE)
#mean of sub18084
S18084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme084.csv",
header=FALSE, sep=",")
names(S18084) <- colum
S1884<-apply(S18084, 2, sd, na.rm = TRUE)
#mean of sub18085
S18085 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme085.csv",
header=FALSE, sep=",")
names(S18085) <- colum
S1885<-apply(S18085, 2, sd, na.rm = TRUE)
#mean of sub18086
S18086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme086.csv",
header=FALSE, sep=",")
names(S18086) <- colum
S1886<-apply(S18086, 2, sd, na.rm = TRUE)
#mean of sub18087
S18087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme087.csv",
header=FALSE, sep=",")
names(S18087) <- colum
S1887<-apply(S18087, 2, sd, na.rm = TRUE)
#mean of sub18088
S18088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme088.csv",
header=FALSE, sep=",")
names(S18088) <- colum
S1888<-apply(S18088, 2, sd, na.rm = TRUE)
#mean of sub18089
S18089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme089.csv",
header=FALSE, sep=",")
names(S18089) <- colum
S1889<-apply(S18089, 2, sd, na.rm = TRUE)
#mean of sub18090
S18090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme090.csv",
header=FALSE, sep=",")
names(S18090) <- colum
S1890<-apply(S18090, 2, sd, na.rm = TRUE)
#mean of sub18091
S18091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme091.csv",
header=FALSE, sep=",")
names(S18091) <- colum
S1891<-apply(S18091, 2, sd, na.rm = TRUE)
#mean of sub18092
S18092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme092.csv",
header=FALSE, sep=",")
names(S18092) <- colum
S1892<-apply(S18092, 2, sd, na.rm = TRUE)
#mean of sub18093
S18093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme093.csv",
header=FALSE, sep=",")
names(S18093) <- colum
S1893<-apply(S18093, 2, sd, na.rm = TRUE)
#mean of sub18094
S18094 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme094.csv",
header=FALSE, sep=",")
names(S18094) <- colum
S1894<-apply(S18094, 2, sd, na.rm = TRUE)
#mean of sub18095
S18095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme095.csv",
header=FALSE, sep=",")
names(S18095) <- colum
S1895<-apply(S18095, 2, sd, na.rm = TRUE)
#mean of sub18096
S18096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme096.csv",
header=FALSE, sep=",")
names(S18096) <- colum
S1896<-apply(S18096, 2, sd, na.rm = TRUE)
#mean of sub18097
S18097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme097.csv",
header=FALSE, sep=",")
names(S18097) <- colum
S1897<-apply(S18097, 2, sd, na.rm = TRUE)
#mean of sub18098
S18098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme098.csv",
header=FALSE, sep=",")
names(S18098) <- colum
S1898<-apply(S18098, 2, sd, na.rm = TRUE)
#mean of sub18099
S18099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme099.csv",
header=FALSE, sep=",")
names(S18099) <- colum
S1899<-apply(S18099, 2, sd, na.rm = TRUE)
#mean of sub18100
S180100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme100.csv",
header=FALSE, sep=",")
names(S180100) <- colum
S18100<-apply(S180100, 2, sd, na.rm = TRUE)
#mean of sub18101
S180101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme101.csv",
header=FALSE, sep=",")
names(S180101) <- colum
S18101<-apply(S180101, 2, sd, na.rm = TRUE)
#mean of sub18102
S180102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme102.csv",
header=FALSE, sep=",")
names(S180102) <- colum
S18102<-apply(S180102, 2, sd, na.rm = TRUE)
#mean of sub18103
S180103 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme103.csv",
header=FALSE, sep=",")
names(S180103) <- colum
S18103<-apply(S180103, 2, sd, na.rm = TRUE)
#mean of sub18104
S180104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme104.csv",
header=FALSE, sep=",")
names(S180104) <- colum
S18104<-apply(S180104, 2, sd, na.rm = TRUE)
#mean of sub18105
S180105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme105.csv",
header=FALSE, sep=",")
names(S180105) <- colum
S18105<-apply(S180105, 2, sd, na.rm = TRUE)
#mean of sub18106
S180106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme106.csv",
header=FALSE, sep=",")
names(S180106) <- colum
S18106<-apply(S180106, 2, sd, na.rm = TRUE)
#mean of sub18107
S180107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme107.csv",
header=FALSE, sep=",")
names(S180107) <- colum
S18107<-apply(S180107, 2, sd, na.rm = TRUE)
#mean of sub18108
S180108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme108.csv",
header=FALSE, sep=",")
names(S180108) <- colum
S18108<-apply(S180108, 2, sd, na.rm = TRUE)
#mean of sub18109
S180109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme109.csv",
header=FALSE, sep=",")
names(S180109) <- colum
S18109<-apply(S180109, 2, sd, na.rm = TRUE)
#mean of sub18110
S180110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme110.csv",
header=FALSE, sep=",")
names(S180110) <- colum
S18110<-apply(S180110, 2, sd, na.rm = TRUE)
#mean of sub18111
S180111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme111.csv",
header=FALSE, sep=",")
names(S180111) <- colum
S18111<-apply(S180111, 2, sd, na.rm = TRUE)
#mean of sub18112
S180112 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme112.csv",
header=FALSE, sep=",")
names(S180112) <- colum
S18112<-apply(S180112, 2, sd, na.rm = TRUE)
#mean of sub18113
S180113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme113.csv",
header=FALSE, sep=",")
names(S180113) <- colum
S18113<-apply(S180113, 2, sd, na.rm = TRUE)
#mean of sub18114
S180114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme114.csv",
header=FALSE, sep=",")
names(S180114) <- colum
S18114<-apply(S180114, 2, sd, na.rm = TRUE)
#mean of sub18115
S180115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme115.csv",
header=FALSE, sep=",")
names(S180115) <- colum
S18115<-apply(S180115, 2, sd, na.rm = TRUE)
#mean of sub18116
S180116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme116.csv",
header=FALSE, sep=",")
names(S180116) <- colum
S18116<-apply(S180116, 2, sd, na.rm = TRUE)
#mean of sub18117
S180117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme117.csv",
header=FALSE, sep=",")
names(S180117) <- colum
S18117<-apply(S180117, 2, sd, na.rm = TRUE)
#mean of sub18118
S180118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme118.csv",
header=FALSE, sep=",")
names(S180118) <- colum
S18118<-apply(S180118, 2, sd, na.rm = TRUE)
#mean of sub18119
S180119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme119.csv",
header=FALSE, sep=",")
names(S180119) <- colum
S18119<-apply(S180119, 2, sd, na.rm = TRUE)
#mean of sub18120
S180120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme120.csv",
header=FALSE, sep=",")
names(S180120) <- colum
S18120<-apply(S180120, 2, sd, na.rm = TRUE)
#mean of sub18121
S180121 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme121.csv",
header=FALSE, sep=",")
names(S180121) <- colum
S18121<-apply(S180121, 2, sd, na.rm = TRUE)
#mean of sub18122
S180122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme122.csv",
header=FALSE, sep=",")
names(S180122) <- colum
S18122<-apply(S180122, 2, sd, na.rm = TRUE)
#mean of sub18123
S180123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme123.csv",
header=FALSE, sep=",")
names(S180123) <- colum
S18123<-apply(S180123, 2, sd, na.rm = TRUE)
#mean of sub18124
S180124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme124.csv",
header=FALSE, sep=",")
names(S180124) <- colum
S18124<-apply(S180124, 2, sd, na.rm = TRUE)
#mean of sub18125
S180125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme125.csv",
header=FALSE, sep=",")
names(S180125) <- colum
S18125<-apply(S180125, 2, sd, na.rm = TRUE)
#mean of sub18126
S180126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme126.csv",
header=FALSE, sep=",")
names(S180126) <- colum
S18126<-apply(S180126, 2, sd, na.rm = TRUE)
#mean of sub18127
S180127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme127.csv",
header=FALSE, sep=",")
names(S180127) <- colum
S18127<-apply(S180127, 2, sd, na.rm = TRUE)
#mean of sub18128
S180128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme128.csv",
header=FALSE, sep=",")
names(S180128) <- colum
S18128<-apply(S180128, 2, sd, na.rm = TRUE)
#mean of sub18129
S180129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme129.csv",
header=FALSE, sep=",")
names(S180129) <- colum
S18129<-apply(S180129, 2, sd, na.rm = TRUE)
#mean of sub18130
S180130 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme130.csv",
header=FALSE, sep=",")
names(S180130) <- colum
S18130<-apply(S180130, 2, sd, na.rm = TRUE)
#mean of sub18131
S180131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme131.csv",
header=FALSE, sep=",")
names(S180131) <- colum
S18131<-apply(S180131, 2, sd, na.rm = TRUE)
#mean of sub18132
S180132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme132.csv",
header=FALSE, sep=",")
names(S180132) <- colum
S18132<-apply(S180132, 2, sd, na.rm = TRUE)
#mean of sub18133
S180133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme133.csv",
header=FALSE, sep=",")
names(S180133) <- colum
S18133<-apply(S180133, 2, sd, na.rm = TRUE)
#mean of sub18134
S180134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme134.csv",
header=FALSE, sep=",")
names(S180134) <- colum
S18134<-apply(S180134, 2, sd, na.rm = TRUE)
#mean of sub18135
S180135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme135.csv",
header=FALSE, sep=",")
names(S180135) <- colum
S18135<-apply(S180135, 2, sd, na.rm = TRUE)
#mean of sub18136
S180136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme136.csv",
header=FALSE, sep=",")
names(S180136) <- colum
S18136<-apply(S180136, 2, sd, na.rm = TRUE)
#mean of sub18137
S180137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme137.csv",
header=FALSE, sep=",")
names(S180137) <- colum
S18137<-apply(S180137, 2, sd, na.rm = TRUE)
#mean of sub18138
S180138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme138.csv",
header=FALSE, sep=",")
names(S180138) <- colum
S18138<-apply(S180138, 2, sd, na.rm = TRUE)
#mean of sub18139
S180139 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme139.csv",
header=FALSE, sep=",")
names(S180139) <- colum
S18139<-apply(S180139, 2, sd, na.rm = TRUE)
#mean of sub18140
S180140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme140.csv",
header=FALSE, sep=",")
names(S180140) <- colum
S18140<-apply(S180140, 2, sd, na.rm = TRUE)
#mean of sub18141
S180141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme141.csv",
header=FALSE, sep=",")
names(S180141) <- colum
S18141<-apply(S180141, 2, sd, na.rm = TRUE)
#mean of sub18142
S180142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme142.csv",
header=FALSE, sep=",")
names(S180142) <- colum
S18142<-apply(S180142, 2, sd, na.rm = TRUE)
#mean of sub18143
S180143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme143.csv",
header=FALSE, sep=",")
names(S180143) <- colum
S18143<-apply(S180143, 2, sd, na.rm = TRUE)
#mean of sub18144
S180144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme144.csv",
header=FALSE, sep=",")
names(S180144) <- colum
S18144<-apply(S180144, 2, sd, na.rm = TRUE)
#mean of sub18145
S180145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme145.csv",
header=FALSE, sep=",")
names(S180145) <- colum
S18145<-apply(S180145, 2, sd, na.rm = TRUE)
#mean of sub18146
S180146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme146.csv",
header=FALSE, sep=",")
names(S180146) <- colum
S18146<-apply(S180146, 2, sd, na.rm = TRUE)
#mean of sub18147
S180147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme147.csv",
header=FALSE, sep=",")
names(S180147) <- colum
S18147<-apply(S180147, 2, sd, na.rm = TRUE)
#mean of sub18148
S180148 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme148.csv",
header=FALSE, sep=",")
names(S180148) <- colum
S18148<-apply(S180148, 2, sd, na.rm = TRUE)
#mean of sub18149
S180149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme149.csv",
header=FALSE, sep=",")
names(S180149) <- colum
S18149<-apply(S180149, 2, sd, na.rm = TRUE)
#mean of sub18150
S180150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme150.csv",
header=FALSE, sep=",")
names(S180150) <- colum
S18150<-apply(S180150, 2, sd, na.rm = TRUE)
#mean of sub18151
S180151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme151.csv",
header=FALSE, sep=",")
names(S180151) <- colum
S18151<-apply(S180151, 2, sd, na.rm = TRUE)
#mean of sub18152
S180152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme152.csv",
header=FALSE, sep=",")
names(S180152) <- colum
S18152<-apply(S180152, 2, sd, na.rm = TRUE)
#mean of sub18153
S180153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme153.csv",
header=FALSE, sep=",")
names(S180153) <- colum
S18153<-apply(S180153, 2, sd, na.rm = TRUE)
#mean of sub18154
S180154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme154.csv",
header=FALSE, sep=",")
names(S180154) <- colum
S18154<-apply(S180154, 2, sd, na.rm = TRUE)
#mean of sub18155
S180155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme155.csv",
header=FALSE, sep=",")
names(S180155) <- colum
S18155<-apply(S180155, 2, sd, na.rm = TRUE)
#mean of sub18156
S180156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme156.csv",
header=FALSE, sep=",")
names(S180156) <- colum
S18156<-apply(S180156, 2, sd, na.rm = TRUE)
#mean of sub18157
S180157 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme157.csv",
header=FALSE, sep=",")
names(S180157) <- colum
S18157<-apply(S180157, 2, sd, na.rm = TRUE)
#mean of sub18158
S180158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme158.csv",
header=FALSE, sep=",")
names(S180158) <- colum
S18158<-apply(S180158, 2, sd, na.rm = TRUE)
#mean of sub18159
S180159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme159.csv",
header=FALSE, sep=",")
names(S180159) <- colum
S18159<-apply(S180159, 2, sd, na.rm = TRUE)
#mean of sub18160
S180160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme160.csv",
header=FALSE, sep=",")
names(S180160) <- colum
S18160<-apply(S180160, 2, sd, na.rm = TRUE)
#mean of sub18161
S180161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme161.csv",
header=FALSE, sep=",")
names(S180161) <- colum
S18161<-apply(S180161, 2, sd, na.rm = TRUE)
#mean of sub18162
S180162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme162.csv",
header=FALSE, sep=",")
names(S180162) <- colum
S18162<-apply(S180162, 2, sd, na.rm = TRUE)
#mean of sub18163
S180163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme163.csv",
header=FALSE, sep=",")
names(S180163) <- colum
S18163<-apply(S180163, 2, sd, na.rm = TRUE)
#mean of sub18164
S180164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme164.csv",
header=FALSE, sep=",")
names(S180164) <- colum
S18164<-apply(S180164, 2, sd, na.rm = TRUE)
#mean of sub18165
S180165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme165.csv",
header=FALSE, sep=",")
names(S180165) <- colum
S18165<-apply(S180165, 2, sd, na.rm = TRUE)
#mean of sub18166
S180166 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme166.csv",
header=FALSE, sep=",")
names(S180166) <- colum
S18166<-apply(S180166, 2, sd, na.rm = TRUE)
#mean of sub18167
S180167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme167.csv",
header=FALSE, sep=",")
names(S180167) <- colum
S18167<-apply(S180167, 2, sd, na.rm = TRUE)
#mean of sub18168
S180168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme168.csv",
header=FALSE, sep=",")
names(S180168) <- colum
S18168<-apply(S180168, 2, sd, na.rm = TRUE)
#mean of sub18169
S180169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme169.csv",
header=FALSE, sep=",")
names(S180169) <- colum
S18169<-apply(S180169, 2, sd, na.rm = TRUE)
#mean of sub18170
S180170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme170.csv",
header=FALSE, sep=",")
names(S180170) <- colum
S18170<-apply(S180170, 2, sd, na.rm = TRUE)
#mean of sub18171
S180171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme171.csv",
header=FALSE, sep=",")
names(S180171) <- colum
S18171<-apply(S180171, 2, sd, na.rm = TRUE)
#mean of sub18172
S180172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme172.csv",
header=FALSE, sep=",")
names(S180172) <- colum
S18172<-apply(S180172, 2, sd, na.rm = TRUE)
#mean of sub18173
S180173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme173.csv",
header=FALSE, sep=",")
names(S180173) <- colum
S18173<-apply(S180173, 2, sd, na.rm = TRUE)
#mean of sub18174
S180174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme174.csv",
header=FALSE, sep=",")
names(S180174) <- colum
S18174<-apply(S180174, 2, sd, na.rm = TRUE)
#mean of sub18175
S180175 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme175.csv",
header=FALSE, sep=",")
names(S180175) <- colum
S18175<-apply(S180175, 2, sd, na.rm = TRUE)
#mean of sub18176
S180176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme176.csv",
header=FALSE, sep=",")
names(S180176) <- colum
S18176<-apply(S180176, 2, sd, na.rm = TRUE)
#mean of sub18177
S180177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme177.csv",
header=FALSE, sep=",")
names(S180177) <- colum
S18177<-apply(S180177, 2, sd, na.rm = TRUE)
#mean of sub18178
S180178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme178.csv",
header=FALSE, sep=",")
names(S180178) <- colum
S18178<-apply(S180178, 2, sd, na.rm = TRUE)
#mean of sub18179
S180179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme179.csv",
header=FALSE, sep=",")
names(S180179) <- colum
S18179<-apply(S180179, 2, sd, na.rm = TRUE)
#mean of sub18180
S180180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme180.csv",
header=FALSE, sep=",")
names(S180180) <- colum
S18180<-apply(S180180, 2, sd, na.rm = TRUE)
#mean of sub18181
S180181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme181.csv",
header=FALSE, sep=",")
names(S180181) <- colum
S18181<-apply(S180181, 2, sd, na.rm = TRUE)
#mean of sub18182
S180182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme182.csv",
header=FALSE, sep=",")
names(S180182) <- colum
S18182<-apply(S180182, 2, sd, na.rm = TRUE)
#mean of sub18183
S180183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme183.csv",
header=FALSE, sep=",")
names(S180183) <- colum
S18183<-apply(S180183, 2, sd, na.rm = TRUE)
#mean of sub18184
S180184 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme184.csv",
header=FALSE, sep=",")
names(S180184) <- colum
S18184<-apply(S180184, 2, sd, na.rm = TRUE)
#mean of sub18185
S180185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme185.csv",
header=FALSE, sep=",")
names(S180185) <- colum
S18185<-apply(S180185, 2, sd, na.rm = TRUE)
#mean of sub18186
S180186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme186.csv",
header=FALSE, sep=",")
names(S180186) <- colum
S18186<-apply(S180186, 2, sd, na.rm = TRUE)
#mean of sub18187
S180187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme187.csv",
header=FALSE, sep=",")
names(S180187) <- colum
S18187<-apply(S180187, 2, sd, na.rm = TRUE)
#mean of sub18188
S180188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme188.csv",
header=FALSE, sep=",")
names(S180188) <- colum
S18188<-apply(S180188, 2, sd, na.rm = TRUE)
#mean of sub18189
S180189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme189.csv",
header=FALSE, sep=",")
names(S180189) <- colum
S18189<-apply(S180189, 2, sd, na.rm = TRUE)
#mean of sub18190
S180190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme190.csv",
header=FALSE, sep=",")
names(S180190) <- colum
S18190<-apply(S180190, 2, sd, na.rm = TRUE)
#mean of sub18191
S180191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme191.csv",
header=FALSE, sep=",")
names(S180191) <- colum
S18191<-apply(S180191, 2, sd, na.rm = TRUE)
#mean of sub18192
S180192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme192.csv",
header=FALSE, sep=",")
names(S180192) <- colum
S18192<-apply(S180192, 2, sd, na.rm = TRUE)
#mean of sub18193
S180193 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme193.csv",
header=FALSE, sep=",")
names(S180193) <- colum
S18193<-apply(S180193, 2, sd, na.rm = TRUE)
#mean of sub18194
S180194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme194.csv",
header=FALSE, sep=",")
names(S180194) <- colum
S18194<-apply(S180194, 2, sd, na.rm = TRUE)
#mean of sub18195
S180195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme195.csv",
header=FALSE, sep=",")
names(S180195) <- colum
S18195<-apply(S180195, 2, sd, na.rm = TRUE)
#mean of sub18196
S180196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme196.csv",
header=FALSE, sep=",")
names(S180196) <- colum
S18196<-apply(S180196, 2, sd, na.rm = TRUE)
#mean of sub18197
S180197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme197.csv",
header=FALSE, sep=",")
names(S180197) <- colum
S18197<-apply(S180197, 2, sd, na.rm = TRUE)
#mean of sub18198
S180198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme198.csv",
header=FALSE, sep=",")
names(S180198) <- colum
S18198<-apply(S180198, 2, sd, na.rm = TRUE)
#mean of sub18199
S180199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme199.csv",
header=FALSE, sep=",")
names(S180199) <- colum
S18199<-apply(S180199, 2, sd, na.rm = TRUE)
#mean of sub18200
S180200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme200.csv",
header=FALSE, sep=",")
names(S180200) <- colum
S18200<-apply(S180200, 2, sd, na.rm = TRUE)
#mean of sub18201
S180201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme201.csv",
header=FALSE, sep=",")
names(S180201) <- colum
S18201<-apply(S180201, 2, sd, na.rm = TRUE)
#mean of sub18202
S180202 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme202.csv",
header=FALSE, sep=",")
names(S180202) <- colum
S18202<-apply(S180202, 2, sd, na.rm = TRUE)
#mean of sub18203
S180203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme203.csv",
header=FALSE, sep=",")
names(S180203) <- colum
S18203<-apply(S180203, 2, sd, na.rm = TRUE)
#mean of sub18204
S180204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme204.csv",
header=FALSE, sep=",")
names(S180204) <- colum
S18204<-apply(S180204, 2, sd, na.rm = TRUE)
#mean of sub18205
S180205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme205.csv",
header=FALSE, sep=",")
names(S180205) <- colum
S18205<-apply(S180205, 2, sd, na.rm = TRUE)
#mean of sub18206
S180206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme206.csv",
header=FALSE, sep=",")
names(S180206) <- colum
S18206<-apply(S180206, 2, sd, na.rm = TRUE)
#mean of sub18207
S180207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme207.csv",
header=FALSE, sep=",")
names(S180207) <- colum
S18207<-apply(S180207, 2, sd, na.rm = TRUE)
#mean of sub18208
S180208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme208.csv",
header=FALSE, sep=",")
names(S180208) <- colum
S18208<-apply(S180208, 2, sd, na.rm = TRUE)
#mean of sub18209
S180209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme209.csv",
header=FALSE, sep=",")
names(S180209) <- colum
S18209<-apply(S180209, 2, sd, na.rm = TRUE)
#mean of sub18210
S180210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme210.csv",
header=FALSE, sep=",")
names(S180210) <- colum
S18210<-apply(S180210, 2, sd, na.rm = TRUE)
#mean of sub18211
S180211 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme211.csv",
header=FALSE, sep=",")
names(S180211) <- colum
S18211<-apply(S180211, 2, sd, na.rm = TRUE)
#mean of sub18212
S180212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme212.csv",
header=FALSE, sep=",")
names(S180212) <- colum
S18212<-apply(S180212, 2, sd, na.rm = TRUE)
#mean of sub18213
S180213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme213.csv",
header=FALSE, sep=",")
names(S180213) <- colum
S18213<-apply(S180213, 2, sd, na.rm = TRUE)
#mean of sub18214
S180214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme214.csv",
header=FALSE, sep=",")
names(S180214) <- colum
S18214<-apply(S180214, 2, sd, na.rm = TRUE)
#mean of sub18215
S180215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme215.csv",
header=FALSE, sep=",")
names(S180215) <- colum
S18215<-apply(S180215, 2, sd, na.rm = TRUE)
#mean of sub18216
S180216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme216.csv",
header=FALSE, sep=",")
names(S180216) <- colum
S18216<-apply(S180216, 2, sd, na.rm = TRUE)
#mean of sub18217
S180217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme217.csv",
header=FALSE, sep=",")
names(S180217) <- colum
S18217<-apply(S180217, 2, sd, na.rm = TRUE)
#mean of sub18218
S180218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme218.csv",
header=FALSE, sep=",")
names(S180218) <- colum
S18218<-apply(S180218, 2, sd, na.rm = TRUE)
#mean of sub18219
S180219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme219.csv",
header=FALSE, sep=",")
names(S180219) <- colum
S18219<-apply(S180219, 2, sd, na.rm = TRUE)
#mean of sub18220
S180220 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme220.csv",
header=FALSE, sep=",")
names(S180220) <- colum
S18220<-apply(S180220, 2, sd, na.rm = TRUE)
#mean of sub18221
S180221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme221.csv",
header=FALSE, sep=",")
names(S180221) <- colum
S18221<-apply(S180221, 2, sd, na.rm = TRUE)
#mean of sub18222
S180222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme222.csv",
header=FALSE, sep=",")
names(S180222) <- colum
S18222<-apply(S180222, 2, sd, na.rm = TRUE)
#mean of sub18223
S180223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme223.csv",
header=FALSE, sep=",")
names(S180223) <- colum
S18223<-apply(S180223, 2, sd, na.rm = TRUE)
#mean of sub18224
S180224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme224.csv",
header=FALSE, sep=",")
names(S180224) <- colum
S18224<-apply(S180224, 2, sd, na.rm = TRUE)
#mean of sub18225
S180225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme225.csv",
header=FALSE, sep=",")
names(S180225) <- colum
S18225<-apply(S180225, 2, sd, na.rm = TRUE)
#mean of sub18226
S180226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme226.csv",
header=FALSE, sep=",")
names(S180226) <- colum
S18226<-apply(S180226, 2, sd, na.rm = TRUE)
#mean of sub18227
S180227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme227.csv",
header=FALSE, sep=",")
names(S180227) <- colum
S18227<-apply(S180227, 2, sd, na.rm = TRUE)
#mean of sub18228
S180228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme228.csv",
header=FALSE, sep=",")
names(S180228) <- colum
S18228<-apply(S180228, 2, sd, na.rm = TRUE)
#mean of sub18229
S180229 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme229.csv",
header=FALSE, sep=",")
names(S180229) <- colum
S18229<-apply(S180229, 2, sd, na.rm = TRUE)
#mean of sub18230
S180230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme230.csv",
header=FALSE, sep=",")
names(S180230) <- colum
S18230<-apply(S180230, 2, sd, na.rm = TRUE)
#mean of sub18231
S180231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme231.csv",
header=FALSE, sep=",")
names(S180231) <- colum
S18231<-apply(S180231, 2, sd, na.rm = TRUE)
#mean of sub18232
S180232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme232.csv",
header=FALSE, sep=",")
names(S180232) <- colum
S18232<-apply(S180232, 2, sd, na.rm = TRUE)
#mean of sub18233
S180233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme233.csv",
header=FALSE, sep=",")
names(S180233) <- colum
S18233<-apply(S180233, 2, sd, na.rm = TRUE)
#mean of sub18234
S180234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme234.csv",
header=FALSE, sep=",")
names(S180234) <- colum
S18234<-apply(S180234, 2, sd, na.rm = TRUE)
#mean of sub18235
S180235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme235.csv",
header=FALSE, sep=",")
names(S180235) <- colum
S18235<-apply(S180235, 2, sd, na.rm = TRUE)
#mean of sub18236
S180236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme236.csv",
header=FALSE, sep=",")
names(S180236) <- colum
S18236<-apply(S180236, 2, sd, na.rm = TRUE)
#mean of sub18237
S180237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme237.csv",
header=FALSE, sep=",")
names(S180237) <- colum
S18237<-apply(S180237, 2, sd, na.rm = TRUE)
#mean of sub18238
S180238 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme238.csv",
header=FALSE, sep=",")
names(S180238) <- colum
S18238<-apply(S180238, 2, sd, na.rm = TRUE)
#mean of sub18239
S180239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme239.csv",
header=FALSE, sep=",")
names(S180239) <- colum
S18239<-apply(S180239, 2, sd, na.rm = TRUE)
#mean of sub18240
S180240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme240.csv",
header=FALSE, sep=",")
names(S180240) <- colum
S18240<-apply(S180240, 2, sd, na.rm = TRUE)
#mean of sub18241
S180241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme241.csv",
header=FALSE, sep=",")
names(S180241) <- colum
S18241<-apply(S180241, 2, sd, na.rm = TRUE)
#mean of sub18242
S180242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme242.csv",
header=FALSE, sep=",")
names(S180242) <- colum
S18242<-apply(S180242, 2, sd, na.rm = TRUE)
#mean of sub18243
S180243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme243.csv",
header=FALSE, sep=",")
names(S180243) <- colum
S18243<-apply(S180243, 2, sd, na.rm = TRUE)
#mean of sub18244
S180244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme244.csv",
header=FALSE, sep=",")
names(S180244) <- colum
S18244<-apply(S180244, 2, sd, na.rm = TRUE)
#mean of sub18245
S180245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme245.csv",
header=FALSE, sep=",")
names(S180245) <- colum
S18245<-apply(S180245, 2, sd, na.rm = TRUE)
#mean of sub18246
S180246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme246.csv",
header=FALSE, sep=",")
names(S180246) <- colum
S18246<-apply(S180246, 2, sd, na.rm = TRUE)
#mean of sub18247
S180247 <- read.csv(file="/Users/karunakarsastry/Downloads/

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bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme247.csv",
header=FALSE, sep=",")
names(S180247) <- colum
S18247<-apply(S180247, 2, sd, na.rm = TRUE)
#mean of sub18248
S180248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme248.csv",
header=FALSE, sep=",")
names(S180248) <- colum
S18248<-apply(S180248, 2, sd, na.rm = TRUE)
#mean of sub18249
S180249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme249.csv",
header=FALSE, sep=",")
names(S180249) <- colum
S18249<-apply(S180249, 2, sd, na.rm = TRUE)
#mean of sub18250
S180250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme250.csv",
header=FALSE, sep=",")
names(S180250) <- colum
S18250<-apply(S180250, 2, sd, na.rm = TRUE)

#mean of sub18251
S180251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme251.csv",
header=FALSE, sep=",")
names(S180251) <- colum
S18251<-apply(S180251, 2, sd, na.rm = TRUE)
#mean of sub18252
S180252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme252.csv",
header=FALSE, sep=",")
names(S180252) <- colum
S18252<-apply(S180252, 2, sd, na.rm = TRUE)
#mean of sub18253
S180253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme253.csv",
header=FALSE, sep=",")
names(S180253) <- colum
S18253<-apply(S180253, 2, sd, na.rm = TRUE)
#mean of sub18254
S180254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme254.csv",
header=FALSE, sep=",")
names(S180254) <- colum
S18254<-apply(S180254, 2, sd, na.rm = TRUE)
#mean of sub18255
S180255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme255.csv",
header=FALSE, sep=",")
names(S180255) <- colum
S18255<-apply(S180255, 2, sd, na.rm = TRUE)
#mean of sub18256

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S180256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme256.csv",
header=FALSE, sep=",")
names(S180256) <- colum
S18256<-apply(S180256, 2, sd, na.rm = TRUE)
#mean of sub18257
S180257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme257.csv",
header=FALSE, sep=",")
names(S180257) <- colum
S18257<-apply(S180257, 2, sd, na.rm = TRUE)
#mean of sub18258
S180258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme258.csv",
header=FALSE, sep=",")
names(S180258) <- colum
S18258<-apply(S180258, 2, sd, na.rm = TRUE)
#mean of sub18259
S180259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme259.csv",
header=FALSE, sep=",")
names(S180259) <- colum
S18259<-apply(S180259, 2, sd, na.rm = TRUE)
#mean of sub18260
S180260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme260.csv",
header=FALSE, sep=",")
names(S180260) <- colum
S18260<-apply(S180260, 2, sd, na.rm = TRUE)
#mean of sub18261
S180261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme261.csv",
header=FALSE, sep=",")
names(S180261) <- colum
S18261<-apply(S180261, 2, sd, na.rm = TRUE)
#mean of sub18262
S180262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme262.csv",
header=FALSE, sep=",")
names(S180262) <- colum
S18262<-apply(S180262, 2, sd, na.rm = TRUE)
#mean of sub18263
S180263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme263.csv",
header=FALSE, sep=",")
names(S180263) <- colum
S18263<-apply(S180263, 2, sd, na.rm = TRUE)
#mean of sub18264
S180264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme264.csv",
header=FALSE, sep=",")
names(S180264) <- colum
S18264<-apply(S180264, 2, sd, na.rm = TRUE)
#mean of sub18265

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S180265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme265.csv",
header=FALSE, sep=",")
names(S180265) <- colum
S18265<-apply(S180265, 2, sd, na.rm = TRUE)
#mean of sub18266
S180266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme266.csv",
header=FALSE, sep=",")
names(S180266) <- colum
S18266<-apply(S180266, 2, sd, na.rm = TRUE)
#mean of sub18267
S180267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme267.csv",
header=FALSE, sep=",")
names(S180267) <- colum
S18267<-apply(S180267, 2, sd, na.rm = TRUE)
#mean of sub18268
S180268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme268.csv",
header=FALSE, sep=",")
names(S180268) <- colum
S18268<-apply(S180268, 2, sd, na.rm = TRUE)
#mean of sub18269
S180269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme269.csv",
header=FALSE, sep=",")
names(S180269) <- colum
S18269<-apply(S180269, 2, sd, na.rm = TRUE)
#mean of sub18270
S180270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme270.csv",
header=FALSE, sep=",")
names(S180270) <- colum
S18270<-apply(S180270, 2, sd, na.rm = TRUE)
#mean of sub18271
S180271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme271.csv",
header=FALSE, sep=",")
names(S180271) <- colum
S18271<-apply(S180271, 2, sd, na.rm = TRUE)
#mean of sub18272
S180272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme272.csv",
header=FALSE, sep=",")
names(S180272) <- colum
S18272<-apply(S180272, 2, sd, na.rm = TRUE)
#mean of sub18273
S180273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme273.csv",
header=FALSE, sep=",")
names(S180273) <- colum
S18273<-apply(S180273, 2, sd, na.rm = TRUE)
#mean of sub18274

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S180274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme274.csv",
header=FALSE, sep=",")
names(S180274) <- colum
S18274<-apply(S180274, 2, sd, na.rm = TRUE)
#mean of sub18275
S180275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme275.csv",
header=FALSE, sep=",")
names(S180275) <- colum
S18275<-apply(S180275, 2, sd, na.rm = TRUE)
#mean of sub18276
S180276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme276.csv",
header=FALSE, sep=",")
names(S180276) <- colum
S18276<-apply(S180276, 2, sd, na.rm = TRUE)
#mean of sub18277
S180277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme277.csv",
header=FALSE, sep=",")
names(S180277) <- colum
S18277<-apply(S180277, 2, sd, na.rm = TRUE)
#mean of sub18278
S180278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme278.csv",
header=FALSE, sep=",")
names(S180278) <- colum
S18278<-apply(S180278, 2, sd, na.rm = TRUE)
#mean of sub18279
S180279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme279.csv",
header=FALSE, sep=",")
names(S180279) <- colum
S18279<-apply(S180279, 2, sd, na.rm = TRUE)
#mean of sub18280
S180280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme280.csv",
header=FALSE, sep=",")
names(S180280) <- colum
S18280<-apply(S180280, 2, sd, na.rm = TRUE)
#mean of sub18281
S180281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme281.csv",
header=FALSE, sep=",")
names(S180281) <- colum
S18281<-apply(S180281, 2, sd, na.rm = TRUE)
#mean of sub18282
S180282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme282.csv",
header=FALSE, sep=",")
names(S180282) <- colum
S18282<-apply(S180282, 2, sd, na.rm = TRUE)
#mean of sub18283

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S180283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme283.csv",
header=FALSE, sep=",")
names(S180283) <- colum
S18283<-apply(S180283, 2, sd, na.rm = TRUE)
#mean of sub18284
S180284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme284.csv",
header=FALSE, sep=",")
names(S180284) <- colum
S18284<-apply(S180284, 2, sd, na.rm = TRUE)
#mean of sub18285
S180285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme285.csv",
header=FALSE, sep=",")
names(S180285) <- colum
S18285<-apply(S180285, 2, sd, na.rm = TRUE)
#mean of sub18286
S180286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme286.csv",
header=FALSE, sep=",")
names(S180286) <- colum
S18286<-apply(S180286, 2, sd, na.rm = TRUE)
#mean of sub18287
S180287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme287.csv",
header=FALSE, sep=",")
names(S180287) <- colum
S18287<-apply(S180287, 2, sd, na.rm = TRUE)
#mean of sub18288
S180288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme288.csv",
header=FALSE, sep=",")
names(S180288) <- colum
S18288<-apply(S180288, 2, sd, na.rm = TRUE)
#mean of sub18289
S180289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme289.csv",
header=FALSE, sep=",")
names(S180289) <- colum
S18289<-apply(S180289, 2, sd, na.rm = TRUE)
#mean of sub18290
S180290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme290.csv",
header=FALSE, sep=",")
names(S180290) <- colum
S18290<-apply(S180290, 2, sd, na.rm = TRUE)
#mean of sub18291
S180291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme291.csv",
header=FALSE, sep=",")
names(S180291) <- colum
S18291<-apply(S180291, 2, sd, na.rm = TRUE)
#mean of sub18292

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S180292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme292.csv",
header=FALSE, sep=",")
names(S180292) <- colum
S18292<-apply(S180292, 2, sd, na.rm = TRUE)
#mean of sub18293
S180293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme293.csv",
header=FALSE, sep=",")
names(S180293) <- colum
S18293<-apply(S180293, 2, sd, na.rm = TRUE)
#mean of sub18294
S180294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme294.csv",
header=FALSE, sep=",")
names(S180294) <- colum
S18294<-apply(S180294, 2, sd, na.rm = TRUE)
#mean of sub18295
S180295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme295.csv",
header=FALSE, sep=",")
names(S180295) <- colum
S18295<-apply(S180295, 2, sd, na.rm = TRUE)
#mean of sub18296
S180296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme296.csv",
header=FALSE, sep=",")
names(S180296) <- colum
S18296<-apply(S180296, 2, sd, na.rm = TRUE)
#mean of sub18297
S180297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme297.csv",
header=FALSE, sep=",")
names(S180297) <- colum
S18297<-apply(S180297, 2, sd, na.rm = TRUE)
#mean of sub18298
S180298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme298.csv",
header=FALSE, sep=",")
names(S180298) <- colum
S18298<-apply(S180298, 2, sd, na.rm = TRUE)
#mean of sub18299
S180299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme299.csv",
header=FALSE, sep=",")
names(S180299) <- colum
S18299<-apply(S180299, 2, sd, na.rm = TRUE)
#mean of sub18300
S180300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme300.csv",
header=FALSE, sep=",")
names(S180300) <- colum
S18300<-apply(S180300, 2, sd, na.rm = TRUE)
#mean of sub18301

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S180301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme301.csv",
header=FALSE, sep=",")
names(S180301) <- colum
S18301<-apply(S180301, 2, sd, na.rm = TRUE)
#mean of sub18302
S180302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme302.csv",
header=FALSE, sep=",")
names(S180302) <- colum
S18302<-apply(S180302, 2, sd, na.rm = TRUE)
#mean of sub18303
S180303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme303.csv",
header=FALSE, sep=",")
names(S180303) <- colum
S18303<-apply(S180303, 2, sd, na.rm = TRUE)
#mean of sub18304
S180304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme304.csv",
header=FALSE, sep=",")
names(S180304) <- colum
S18304<-apply(S180304, 2, sd, na.rm = TRUE)
#mean of sub18305
S180305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme305.csv",
header=FALSE, sep=",")
names(S180305) <- colum
S18305<-apply(S180305, 2, sd, na.rm = TRUE)
#mean of sub18306
S180306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme306.csv",
header=FALSE, sep=",")
names(S180306) <- colum
S18306<-apply(S180306, 2, sd, na.rm = TRUE)
#mean of sub18307
S180307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme307.csv",
header=FALSE, sep=",")
names(S180307) <- colum
S18307<-apply(S180307, 2, sd, na.rm = TRUE)
#mean of sub18308
S180308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme308.csv",
header=FALSE, sep=",")
names(S180308) <- colum
S18308<-apply(S180308, 2, sd, na.rm = TRUE)
#mean of sub18309
S180309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme309.csv",
header=FALSE, sep=",")
names(S180309) <- colum
S18309<-apply(S180309, 2, sd, na.rm = TRUE)
#mean of sub18310

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S180310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme310.csv",
header=FALSE, sep=",")
names(S180310) <- colum
S18310<-apply(S180310, 2, sd, na.rm = TRUE)
#mean of sub18311
S180311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme311.csv",
header=FALSE, sep=",")
names(S180311) <- colum
S18311<-apply(S180311, 2, sd, na.rm = TRUE)
#mean of sub18312
S180312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme312.csv",
header=FALSE, sep=",")
names(S180312) <- colum
S18312<-apply(S180312, 2, sd, na.rm = TRUE)
#mean of sub18313
S180313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme313.csv",
header=FALSE, sep=",")
names(S180313) <- colum
S18313<-apply(S180313, 2, sd, na.rm = TRUE)
#mean of sub18314
S180314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme314.csv",
header=FALSE, sep=",")
names(S180314) <- colum
S18314<-apply(S180314, 2, sd, na.rm = TRUE)
#mean of sub18315
S180315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme315.csv",
header=FALSE, sep=",")
names(S180315) <- colum
S18315<-apply(S180315, 2, sd, na.rm = TRUE)
#mean of sub18316
S180316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme316.csv",
header=FALSE, sep=",")
names(S180316) <- colum
S18316<-apply(S180316, 2, sd, na.rm = TRUE)
#mean of sub18317
S180317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme317.csv",
header=FALSE, sep=",")
names(S180317) <- colum
S18317<-apply(S180317, 2, sd, na.rm = TRUE)
#mean of sub18318
S180318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme318.csv",
header=FALSE, sep=",")
names(S180318) <- colum
S18318<-apply(S180318, 2, sd, na.rm = TRUE)
#mean of sub18319

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S180319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme319.csv",
header=FALSE, sep=",")
names(S180319) <- colum
S18319<-apply(S180319, 2, sd, na.rm = TRUE)
#mean of sub18320
S180320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme320.csv",
header=FALSE, sep=",")
names(S180320) <- colum
S18320<-apply(S180320, 2, sd, na.rm = TRUE)
#mean of sub18321
S180321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme321.csv",
header=FALSE, sep=",")
names(S180321) <- colum
S18321<-apply(S180321, 2, sd, na.rm = TRUE)
#mean of sub18322
S180322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme322.csv",
header=FALSE, sep=",")
names(S180322) <- colum
S18322<-apply(S180322, 2, sd, na.rm = TRUE)
#mean of sub18323
S180323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme323.csv",
header=FALSE, sep=",")
names(S180323) <- colum
S18323<-apply(S180323, 2, sd, na.rm = TRUE)
#mean of sub18324
S180324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme324.csv",
header=FALSE, sep=",")
names(S180324) <- colum
S18324<-apply(S180324, 2, sd, na.rm = TRUE)
#mean of sub18325
S180325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme325.csv",
header=FALSE, sep=",")
names(S180325) <- colum
S18325<-apply(S180325, 2, sd, na.rm = TRUE)
#mean of sub18326
S180326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme326.csv",
header=FALSE, sep=",")
names(S180326) <- colum
S18326<-apply(S180326, 2, sd, na.rm = TRUE)
#mean of sub18327
S180327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme327.csv",
header=FALSE, sep=",")
names(S180327) <- colum
S18327<-apply(S180327, 2, sd, na.rm = TRUE)
#mean of sub18328

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S180328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme328.csv",
header=FALSE, sep=",")
names(S180328) <- colum
S18328<-apply(S180328, 2, sd, na.rm = TRUE)
#mean of sub18329
S180329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme329.csv",
header=FALSE, sep=",")
names(S180329) <- colum
S18329<-apply(S180329, 2, sd, na.rm = TRUE)
#mean of sub18330
S180330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme330.csv",
header=FALSE, sep=",")
names(S180330) <- colum
S18330<-apply(S180330, 2, sd, na.rm = TRUE)
#mean of sub18331
S180331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme331.csv",
header=FALSE, sep=",")
names(S180331) <- colum
S18331<-apply(S180331, 2, sd, na.rm = TRUE)
#mean of sub18332
S180332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme332.csv",
header=FALSE, sep=",")
names(S180332) <- colum
S18332<-apply(S180332, 2, sd, na.rm = TRUE)
#mean of sub18333
S180333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme333.csv",
header=FALSE, sep=",")
names(S180333) <- colum
S18333<-apply(S180333, 2, sd, na.rm = TRUE)
#mean of sub18334
S180334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme334.csv",
header=FALSE, sep=",")
names(S180334) <- colum
S18334<-apply(S180334, 2, sd, na.rm = TRUE)
#mean of sub18335
S180335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme335.csv",
header=FALSE, sep=",")
names(S180335) <- colum
S18335<-apply(S180335, 2, sd, na.rm = TRUE)
#mean of sub18336
S180336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme336.csv",
header=FALSE, sep=",")
names(S180336) <- colum
S18336<-apply(S180336, 2, sd, na.rm = TRUE)
#mean of sub18337

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S180337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme337.csv",
header=FALSE, sep=",")
names(S180337) <- colum
S18337<-apply(S180337, 2, sd, na.rm = TRUE)
#mean of sub18338
S180338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme338.csv",
header=FALSE, sep=",")
names(S180338) <- colum
S18338<-apply(S180338, 2, sd, na.rm = TRUE)
#mean of sub18339
S180339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme339.csv",
header=FALSE, sep=",")
names(S180339) <- colum
S18339<-apply(S180339, 2, sd, na.rm = TRUE)
#mean of sub18340
S180340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme340.csv",
header=FALSE, sep=",")
names(S180340) <- colum
S18340<-apply(S180340, 2, sd, na.rm = TRUE)
#mean of sub18341
S180341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme341.csv",
header=FALSE, sep=",")
names(S180341) <- colum
S18341<-apply(S180341, 2, sd, na.rm = TRUE)
#mean of sub18342
S180342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme342.csv",
header=FALSE, sep=",")
names(S180342) <- colum
S18342<-apply(S180342, 2, sd, na.rm = TRUE)
#mean of sub18343
S180343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme343.csv",
header=FALSE, sep=",")
names(S180343) <- colum
S18343<-apply(S180343, 2, sd, na.rm = TRUE)
#mean of sub18344
S180344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme344.csv",
header=FALSE, sep=",")
names(S180344) <- colum
S18344<-apply(S180344, 2, sd, na.rm = TRUE)
#mean of sub18345
S180345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme345.csv",
header=FALSE, sep=",")
names(S180345) <- colum
S18345<-apply(S180345, 2, sd, na.rm = TRUE)
#mean of sub18346

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S180346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme346.csv",
header=FALSE, sep=",")
names(S180346) <- colum
S18346<-apply(S180346, 2, sd, na.rm = TRUE)
#mean of sub18347
S180347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme347.csv",
header=FALSE, sep=",")
names(S180347) <- colum
S18347<-apply(S180347, 2, sd, na.rm = TRUE)
#mean of sub18348
S180348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme348.csv",
header=FALSE, sep=",")
names(S180348) <- colum
S18348<-apply(S180348, 2, sd, na.rm = TRUE)
#mean of sub18349
S180349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme349.csv",
header=FALSE, sep=",")
names(S180349) <- colum
S18349<-apply(S180349, 2, sd, na.rm = TRUE)
#mean of sub18350
S180350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme350.csv",
header=FALSE, sep=",")
names(S180350) <- colum
S18350<-apply(S180350, 2, sd, na.rm = TRUE)
#mean of sub18351
S180351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme351.csv",
header=FALSE, sep=",")
names(S180351) <- colum
S18351<-apply(S180351, 2, sd, na.rm = TRUE)
#mean of sub18352
S180352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme352.csv",
header=FALSE, sep=",")
names(S180352) <- colum
S18352<-apply(S180352, 2, sd, na.rm = TRUE)
#mean of sub18353
S180353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme353.csv",
header=FALSE, sep=",")
names(S180353) <- colum
S18353<-apply(S180353, 2, sd, na.rm = TRUE)
#mean of sub18354
S180354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme354.csv",
header=FALSE, sep=",")
names(S180354) <- colum
S18354<-apply(S180354, 2, sd, na.rm = TRUE)
#mean of sub18355

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S180355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme355.csv",
header=FALSE, sep=",")
names(S180355) <- colum
S18355<-apply(S180355, 2, sd, na.rm = TRUE)
#mean of sub18356
S180356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme356.csv",
header=FALSE, sep=",")
names(S180356) <- colum
S18356<-apply(S180356, 2, sd, na.rm = TRUE)
#mean of sub18357
S180357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme357.csv",
header=FALSE, sep=",")
names(S180357) <- colum
S18357<-apply(S180357, 2, sd, na.rm = TRUE)
#mean of sub18358
S180358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme358.csv",
header=FALSE, sep=",")
names(S180358) <- colum
S18358<-apply(S180358, 2, sd, na.rm = TRUE)
#mean of sub18359
S180359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme359.csv",
header=FALSE, sep=",")
names(S180359) <- colum
S18359<-apply(S180359, 2, sd, na.rm = TRUE)
#mean of sub18360
S180360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme360.csv",
header=FALSE, sep=",")
names(S180360) <- colum
S18360<-apply(S180360, 2, sd, na.rm = TRUE)
#mean of sub18361
S180361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme361.csv",
header=FALSE, sep=",")
names(S180361) <- colum
S18361<-apply(S180361, 2, sd, na.rm = TRUE)
#mean of sub18362
S180362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme362.csv",
header=FALSE, sep=",")
names(S180362) <- colum
S18362<-apply(S180362, 2, sd, na.rm = TRUE)
#mean of sub18363
S180363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme363.csv",
header=FALSE, sep=",")
names(S180363) <- colum
S18363<-apply(S180363, 2, sd, na.rm = TRUE)
#mean of sub18364

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S180364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme364.csv",
header=FALSE, sep=",")
names(S180364) <- colum
S18364<-apply(S180364, 2, sd, na.rm = TRUE)
#mean of sub18365
S180365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme365.csv",
header=FALSE, sep=",")
names(S180365) <- colum
S18365<-apply(S180365, 2, sd, na.rm = TRUE)
#mean of sub18366
S180366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme366.csv",
header=FALSE, sep=",")
names(S180366) <- colum
S18366<-apply(S180366, 2, sd, na.rm = TRUE)
#mean of sub18367
S180367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme367.csv",
header=FALSE, sep=",")
names(S180367) <- colum
S18367<-apply(S180367, 2, sd, na.rm = TRUE)
#mean of sub18368
S180368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme368.csv",
header=FALSE, sep=",")
names(S180368) <- colum
S18368<-apply(S180368, 2, sd, na.rm = TRUE)
#mean of sub18369
S180369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme369.csv",
header=FALSE, sep=",")
names(S180369) <- colum
S18369<-apply(S180369, 2, sd, na.rm = TRUE)
#mean of sub18370
S180370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme370.csv",
header=FALSE, sep=",")
names(S180370) <- colum
S18370<-apply(S180370, 2, sd, na.rm = TRUE)
#mean of sub18371
S180371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme371.csv",
header=FALSE, sep=",")
names(S180371) <- colum
S18371<-apply(S180371, 2, sd, na.rm = TRUE)
#mean of sub18372
S180372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme372.csv",
header=FALSE, sep=",")
names(S180372) <- colum
S18372<-apply(S180372, 2, sd, na.rm = TRUE)
#mean of sub18373

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S180373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme373.csv",
header=FALSE, sep=",")
names(S180373) <- colum
S18373<-apply(S180373, 2, sd, na.rm = TRUE)
#mean of sub18374
S180374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme374.csv",
header=FALSE, sep=",")
names(S180374) <- colum
S18374<-apply(S180374, 2, sd, na.rm = TRUE)
#mean of sub18375
S180375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme375.csv",
header=FALSE, sep=",")
names(S180375) <- colum
S18375<-apply(S180375, 2, sd, na.rm = TRUE)
#mean of sub18376
S180376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme376.csv",
header=FALSE, sep=",")
names(S180376) <- colum
S18376<-apply(S180376, 2, sd, na.rm = TRUE)
#mean of sub18377
S180377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme377.csv",
header=FALSE, sep=",")
names(S180377) <- colum
S18377<-apply(S180377, 2, sd, na.rm = TRUE)
#mean of sub18378
S180378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme378.csv",
header=FALSE, sep=",")
names(S180378) <- colum
S18378<-apply(S180378, 2, sd, na.rm = TRUE)
#mean of sub18379
S180379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme379.csv",
header=FALSE, sep=",")
names(S180379) <- colum
S18379<-apply(S180379, 2, sd, na.rm = TRUE)
#mean of sub18380
S180380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme380.csv",
header=FALSE, sep=",")
names(S180380) <- colum
S18380<-apply(S180380, 2, sd, na.rm = TRUE)
#mean of sub18381
S180381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme381.csv",
header=FALSE, sep=",")
names(S180381) <- colum
S18381<-apply(S180381, 2, sd, na.rm = TRUE)
#mean of sub18382

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S180382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme382.csv",
header=FALSE, sep=",")
names(S180382) <- colum
S18382<-apply(S180382, 2, sd, na.rm = TRUE)
#mean of sub18383
S180383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme383.csv",
header=FALSE, sep=",")
names(S180383) <- colum
S18383<-apply(S180383, 2, sd, na.rm = TRUE)
#mean of sub18384
S180384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme384.csv",
header=FALSE, sep=",")
names(S180384) <- colum
S18384<-apply(S180384, 2, sd, na.rm = TRUE)
#mean of sub18385
S180385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme385.csv",
header=FALSE, sep=",")
names(S180385) <- colum
S18385<-apply(S180385, 2, sd, na.rm = TRUE)
#mean of sub18386
S180386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme386.csv",
header=FALSE, sep=",")
names(S180386) <- colum
S18386<-apply(S180386, 2, sd, na.rm = TRUE)
#mean of sub18387
S180387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme387.csv",
header=FALSE, sep=",")
names(S180387) <- colum
S18387<-apply(S180387, 2, sd, na.rm = TRUE)
#mean of sub18388
S180388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme388.csv",
header=FALSE, sep=",")
names(S180388) <- colum
S18388<-apply(S180388, 2, sd, na.rm = TRUE)
#mean of sub18389
S180389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme389.csv",
header=FALSE, sep=",")
names(S180389) <- colum
S18389<-apply(S180389, 2, sd, na.rm = TRUE)
#mean of sub18390
S180390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme390.csv",
header=FALSE, sep=",")
names(S180390) <- colum
S18390<-apply(S180390, 2, sd, na.rm = TRUE)
#mean of sub18391

```

```

S180391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme391.csv",
header=FALSE, sep=",")
names(S180391) <- colum
S18391<-apply(S180391, 2, sd, na.rm = TRUE)
#mean of sub18392
S180392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme392.csv",
header=FALSE, sep=",")
names(S180392) <- colum
S18392<-apply(S180392, 2, sd, na.rm = TRUE)
#mean of sub18393
S180393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme393.csv",
header=FALSE, sep=",")
names(S180393) <- colum
S18393<-apply(S180393, 2, sd, na.rm = TRUE)
#mean of sub18394
S180394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme394.csv",
header=FALSE, sep=",")
names(S180394) <- colum
S18394<-apply(S180394, 2, sd, na.rm = TRUE)
#mean of sub18395
S180395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme395.csv",
header=FALSE, sep=",")
names(S180395) <- colum
S18395<-apply(S180395, 2, sd, na.rm = TRUE)
#mean of sub18396
S180396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme396.csv",
header=FALSE, sep=",")
names(S180396) <- colum
S18396<-apply(S180396, 2, sd, na.rm = TRUE)
#mean of sub18397
S180397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme397.csv",
header=FALSE, sep=",")
names(S180397) <- colum
S18397<-apply(S180397, 2, sd, na.rm = TRUE)
#mean of sub18398
S180398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme398.csv",
header=FALSE, sep=",")
names(S180398) <- colum
S18398<-apply(S180398, 2, sd, na.rm = TRUE)
#mean of sub18399
S180399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme399.csv",
header=FALSE, sep=",")
names(S180399) <- colum
S18399<-apply(S180399, 2, sd, na.rm = TRUE)
#mean of sub18400

```

```

S180400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme400.csv",
header=FALSE, sep=",")
names(S180400) <- colum
S18400<-apply(S180400, 2, sd, na.rm = TRUE)
#mean of sub18401
S180401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme401.csv",
header=FALSE, sep=",")
names(S180401) <- colum
S18401<-apply(S180401, 2, sd, na.rm = TRUE)
#mean of sub18402
S180402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme402.csv",
header=FALSE, sep=",")
names(S180402) <- colum
S18402<-apply(S180402, 2, sd, na.rm = TRUE)
#mean of sub18403
S180403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme403.csv",
header=FALSE, sep=",")
names(S180403) <- colum
S18403<-apply(S180403, 2, sd, na.rm = TRUE)

#mean of sub18404
S180404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme404.csv",
header=FALSE, sep=",")
names(S180404) <- colum
S18404<-apply(S180404, 2, sd, na.rm = TRUE)
#mean of sub18405
S180405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme405.csv",
header=FALSE, sep=",")
names(S180405) <- colum
S18405<-apply(S180405, 2, sd, na.rm = TRUE)
#mean of sub18406
S180406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme406.csv",
header=FALSE, sep=",")
names(S180406) <- colum
S18406<-apply(S180406, 2, sd, na.rm = TRUE)
#mean of sub18407
S180407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme407.csv",
header=FALSE, sep=",")
names(S180407) <- colum
S18407<-apply(S180407, 2, sd, na.rm = TRUE)
#mean of sub18408
S180408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme408.csv",
header=FALSE, sep=",")
names(S180408) <- colum
S18408<-apply(S180408, 2, sd, na.rm = TRUE)

```

```

#mean of sub18409
S180409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme409.csv",
header=FALSE, sep=",")
names(S180409) <- colum
S18409<-apply(S180409, 2, sd, na.rm = TRUE)
#mean of sub18410
S180410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme410.csv",
header=FALSE, sep=",")
names(S180410) <- colum
S18410<-apply(S180410, 2, sd, na.rm = TRUE)
#mean of sub18411
S180411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme411.csv",
header=FALSE, sep=",")
names(S180411) <- colum
S18411<-apply(S180411, 2, sd, na.rm = TRUE)
#mean of sub18412
S180412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme412.csv",
header=FALSE, sep=",")
names(S180412) <- colum
S18412<-apply(S180412, 2, sd, na.rm = TRUE)
#mean of sub18413
S180413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme413.csv",
header=FALSE, sep=",")
names(S180413) <- colum
S18413<-apply(S180413, 2, sd, na.rm = TRUE)
#mean of sub18414
S180414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme414.csv",
header=FALSE, sep=",")
names(S180414) <- colum
S18414<-apply(S180414, 2, sd, na.rm = TRUE)
#mean of sub18415
S180415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme415.csv",
header=FALSE, sep=",")
names(S180415) <- colum
S18415<-apply(S180415, 2, sd, na.rm = TRUE)
#mean of sub18416
S180416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme416.csv",
header=FALSE, sep=",")
names(S180416) <- colum
S18416<-apply(S180416, 2, sd, na.rm = TRUE)
#mean of sub18417
S180417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme417.csv",
header=FALSE, sep=",")
names(S180417) <- colum
S18417<-apply(S180417, 2, sd, na.rm = TRUE)

```

```

#mean of sub18418
S180418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme418.csv",
header=FALSE, sep=",")
names(S180418) <- colum
S18418<-apply(S180418, 2, sd, na.rm = TRUE)
#mean of sub18419
S180419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme419.csv",
header=FALSE, sep=",")
names(S180419) <- colum
S18419<-apply(S180419, 2, sd, na.rm = TRUE)
#mean of sub18420
S180420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme420.csv",
header=FALSE, sep=",")
names(S180420) <- colum
S18420<-apply(S180420, 2, sd, na.rm = TRUE)
#mean of sub18421
S180421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme421.csv",
header=FALSE, sep=",")
names(S180421) <- colum
S18421<-apply(S180421, 2, sd, na.rm = TRUE)
#mean of sub18422
S180422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme422.csv",
header=FALSE, sep=",")
names(S180422) <- colum
S18422<-apply(S180422, 2, sd, na.rm = TRUE)
#mean of sub18423
S180423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme423.csv",
header=FALSE, sep=",")
names(S180423) <- colum
S18423<-apply(S180423, 2, sd, na.rm = TRUE)
#mean of sub18424
S180424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme424.csv",
header=FALSE, sep=",")
names(S180424) <- colum
S18424<-apply(S180424, 2, sd, na.rm = TRUE)
#mean of sub18425
S180425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme425.csv",
header=FALSE, sep=",")
names(S180425) <- colum
S18425<-apply(S180425, 2, sd, na.rm = TRUE)
#mean of sub18426
S180426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme426.csv",
header=FALSE, sep=",")
names(S180426) <- colum
S18426<-apply(S180426, 2, sd, na.rm = TRUE)

```

```

#mean of sub18427
S180427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme427.csv",
header=FALSE, sep=",")
names(S180427) <- colum
S18427<-apply(S180427, 2, sd, na.rm = TRUE)
#mean of sub18428
S180428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme428.csv",
header=FALSE, sep=",")
names(S180428) <- colum
S18428<-apply(S180428, 2, sd, na.rm = TRUE)
#mean of sub18429
S180429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme429.csv",
header=FALSE, sep=",")
names(S180429) <- colum
S18429<-apply(S180429, 2, sd, na.rm = TRUE)
#mean of sub18430
S180430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme430.csv",
header=FALSE, sep=",")
names(S180430) <- colum
S18430<-apply(S180430, 2, sd, na.rm = TRUE)
#mean of sub18431
S180431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme431.csv",
header=FALSE, sep=",")
names(S180431) <- colum
S18431<-apply(S180431, 2, sd, na.rm = TRUE)
#mean of sub18432
S180432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme432.csv",
header=FALSE, sep=",")
names(S180432) <- colum
S18432<-apply(S180432, 2, sd, na.rm = TRUE)
#mean of sub18433
S180433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme433.csv",
header=FALSE, sep=",")
names(S180433) <- colum
S18433<-apply(S180433, 2, sd, na.rm = TRUE)
#mean of sub18434
S180434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme434.csv",
header=FALSE, sep=",")
names(S180434) <- colum
S18434<-apply(S180434, 2, sd, na.rm = TRUE)
#mean of sub18435
S180435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject18/Subject18_Aufnahme435.csv",
header=FALSE, sep=",")
names(S180435) <- colum
S18435<-apply(S180435, 2, sd, na.rm = TRUE)

```



```

```{r S018bind}

```
S018 <- rbind(S1800c, S1801c, S1802c, S1803c, S1804c, S1805c,
S1806c, S1807c, S1808c, S1809c, S1810c, S1811c, S1812c, S1813c,
S1814c, S1815c, S1816c, S1817c, S1818c, S1819c, S1820c, S1821c,
S1822c, S1823c, S1824c, S1825c, S1826c, S1827c, S1828c, S1829c,
S1830c, S1831c, S1832c, S1833c, S1834c, S1835c, S1836c, S1837c,
S1838c, S1839c, S1840c, S1841c, S1842c, S1843c, S1844c, S1845c,
S1846c, S1847c, S1848c, S1849c, S1850c, S1851c, S1852c, S1853c,
S1854c, S1855c, S1856c, S1857c, S1858c, S1859c, S1860c, S1861c,
S1862c, S1863c, S1864c, S1865c, S1866c, S1867c, S1868c, S1869c,
S1870c, S1871c, S1872c, S1873c, S1874c, S1875c, S1876c, S1877c,
S1878c, S1879c, S1880c, S1881c, S1882c, S1883c, S1884c, S1885c,
S1886c, S1887c, S1888c, S1889c, S1890c, S1891c, S1892c, S1893c,
S1894c, S1895c, S1896c, S1897c, S1898c, S1899c, S18100c, S18101c,
S18102c, S18103c, S18104c, S18105c, S18106c, S18107c, S18108c, S18109c,
S18110c, S18111c, S18112c, S18113c, S18114c, S18115c, S18116c, S18117c,
S18118c, S18119c, S18120c, S18121c, S18122c, S18123c, S18124c, S18125c,
S18126c, S18127c, S18128c, S18129c, S18130c, S18131c, S18132c, S18133c,
S18134c, S18135c, S18136c, S18137c, S18138c, S18139c, S18140c, S18141c,
S18142c, S18143c, S18144c, S18145c, S18146c, S18147c, S18148c, S18149c,
S18150c, S18151c, S18152c, S18153c, S18154c, S18155c, S18156c, S18157c,
S18158c, S18159c, S18160c, S18161c, S18162c, S18163c, S18164c, S18165c,
S18166c, S18167c, S18168c, S18169c, S18170c, S18171c, S18172c, S18173c,
S18174c, S18175c, S18176c, S18177c, S18178c, S18179c, S18180c, S18181c,
S18182c, S18183c, S18184c, S18185c, S18186c, S18187c, S18188c, S18189c,
S18190c, S18191c, S18192c, S18193c, S18194c, S18195c, S18196c, S18197c,
S18198c, S18199c, S18200c, S18201c, S18202c, S18203c, S18204c, S18205c,
S18206c, S18207c, S18208c, S18209c, S18210c, S18211c, S18212c, S18213c,
S18214c, S18215c, S18216c, S18217c, S18218c, S18219c, S18220c, S18221c,
S18222c, S18223c, S18224c, S18225c, S18226c, S18227c, S18228c, S18229c,
S18230c, S18231c, S18232c, S18233c, S18234c, S18235c, S18236c, S18237c,
S18238c, S18239c, S18240c, S18241c, S18242c, S18243c, S18244c, S18245c,
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S18254c, S18255c, S18256c, S18257c, S18258c, S18259c, S18260c, S18261c,
S18262c, S18263c, S18264c, S18265c, S18266c, S18267c, S18268c, S18269c,
S18270c, S18271c, S18272c, S18273c, S18274c, S18275c, S18276c, S18277c,
S18278c, S18279c, S18280c, S18281c, S18282c, S18283c, S18284c, S18285c,
S18286c, S18287c, S18288c, S18289c, S18290c, S18291c, S18292c, S18293c,
S18294c, S18295c, S18296c, S18297c, S18298c, S18299c, S18300c, S18301c,
S18302c, S18303c, S18304c, S18305c, S18306c, S18307c, S18308c, S18309c,
S18310c, S18311c, S18312c, S18313c, S18314c, S18315c, S18316c, S18317c,
S18318c, S18319c, S18320c, S18321c, S18322c, S18323c, S18324c, S18325c,
S18326c, S18327c, S18328c, S18329c, S18330c, S18331c, S18332c, S18333c,
S18334c, S18335c, S18336c, S18337c, S18338c, S18339c, S18340c, S18341c,
S18342c, S18343c, S18344c, S18345c, S18346c, S18347c, S18348c, S18349c,
```

```

S18350c, S18351c, S18352c, S18353c, S18354c, S18355c, S18356c, S18357c,
S18358c, S18359c, S18360c, S18361c, S18362c, S18363c, S18364c, S18365c,
S18366c, S18367c, S18368c, S18369c, S18370c, S18371c, S18372c, S18373c,
S18374c, S18375c, S18376c, S18377c, S18378c, S18379c, S18380c, S18381c,
S18382c, S18383c, S18384c, S18385c, S18386c, S18387c, S18388c, S18389c,
S18390c, S18391c, S18392c, S18393c, S18394c, S18395c, S18396c, S18397c,
S18398c, S18399c, S18400c, S18401c, S18402c, S18403c, S18404c, S18405c,
S18406c, S18407c, S18408c, S18409c, S18410c, S18411c, S18412c, S18413c,
S18414c, S18415c, S18416c, S18417c, S18418c, S18419c, S18420c, S18421c,
S18422c, S18423c, S18424c, S18425c, S18426c, S18427c, S18428c, S18429c,
S18430c, S18431c, S18432c, S18433c, S18434c, S18435c)
``

```

```

```{r S019 read}
library(readr)
#S19
#mean of sub19
S19000 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme000.csv",
header=FALSE, sep=",")
names(S19000) <- colum
S1900<-apply(S19000, 2, sd, na.rm = TRUE)

#mean of sub19001
S19001 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme001.csv",
header=FALSE, sep=",")
names(S19001) <- colum
S1901<-apply(S19001, 2, sd, na.rm = TRUE)
#mean of sub19002
S19002 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme002.csv",
header=FALSE, sep=",")
names(S19002) <- colum
S1902<-apply(S19002, 2, sd, na.rm = TRUE)
#mean of sub19003
S19003 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme003.csv",
header=FALSE, sep=",")
names(S19003) <- colum
S1903<-apply(S19003, 2, sd, na.rm = TRUE)
#mean of sub19004
S19004 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme004.csv",
header=FALSE, sep=",")
names(S19004) <- colum
S1904<-apply(S19004, 2, sd, na.rm = TRUE)
#mean of sub19005
S19005 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme005.csv",
header=FALSE, sep=",")
names(S19005) <- colum
S1905<-apply(S19005, 2, sd, na.rm = TRUE)
#mean of sub19006

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S19006 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme006.csv",
header=FALSE, sep=",")
names(S19006) <- colum
S1906<-apply(S19006, 2, sd, na.rm = TRUE)
#mean of sub19007
S19007 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme007.csv",
header=FALSE, sep=",")
names(S19007) <- colum
S1907<-apply(S19007, 2, sd, na.rm = TRUE)
#mean of sub19008
S19008 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme008.csv",
header=FALSE, sep=",")
names(S19008) <- colum
S1908<-apply(S19008, 2, sd, na.rm = TRUE)
#mean of sub19009
S19009 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme009.csv",
header=FALSE, sep=",")
names(S19009) <- colum
S1909<-apply(S19009, 2, sd, na.rm = TRUE)
#mean of sub19010
S19010 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme010.csv",
header=FALSE, sep=",")
names(S19010) <- colum
S1910<-apply(S19010, 2, sd, na.rm = TRUE)
#mean of sub19011
S19011 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme011.csv",
header=FALSE, sep=",")
names(S19011) <- colum
S1911<-apply(S19011, 2, sd, na.rm = TRUE)
#mean of sub19012
S19012 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme012.csv",
header=FALSE, sep=",")
names(S19012) <- colum
S1912<-apply(S19012, 2, sd, na.rm = TRUE)
#mean of sub19013
S19013 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme013.csv",
header=FALSE, sep=",")
names(S19013) <- colum
S1913<-apply(S19013, 2, sd, na.rm = TRUE)
#mean of sub19014
S19014 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme014.csv",
header=FALSE, sep=",")
names(S19014) <- colum
S1914<-apply(S19014, 2, sd, na.rm = TRUE)
#mean of sub19015

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S19015 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme015.csv",
header=FALSE, sep=",")
names(S19015) <- colum
S1915<-apply(S19015, 2, sd, na.rm = TRUE)
#mean of sub19016
S19016 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme016.csv",
header=FALSE, sep=",")
names(S19016) <- colum
S1916<-apply(S19016, 2, sd, na.rm = TRUE)
#mean of sub19017
S19017 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme017.csv",
header=FALSE, sep=",")
names(S19017) <- colum
S1917<-apply(S19017, 2, sd, na.rm = TRUE)
#mean of sub19018
S19018 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme018.csv",
header=FALSE, sep=",")
names(S19018) <- colum
S1918<-apply(S19018, 2, sd, na.rm = TRUE)
#mean of sub19019
S19019 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme019.csv",
header=FALSE, sep=",")
names(S19019) <- colum
S1919<-apply(S19019, 2, sd, na.rm = TRUE)
#mean of sub19020
S19020 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme020.csv",
header=FALSE, sep=",")
names(S19020) <- colum
S1920<-apply(S19020, 2, sd, na.rm = TRUE)
#mean of sub19021
S19021 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme021.csv",
header=FALSE, sep=",")
names(S19021) <- colum
S1921<-apply(S19021, 2, sd, na.rm = TRUE)
#mean of sub19022
S19022 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme022.csv",
header=FALSE, sep=",")
names(S19022) <- colum
S1922<-apply(S19022, 2, sd, na.rm = TRUE)
#mean of sub19023
S19023 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme023.csv",
header=FALSE, sep=",")
names(S19023) <- colum
S1923<-apply(S19023, 2, sd, na.rm = TRUE)
#mean of sub19024

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S19024 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme024.csv",
header=FALSE, sep=",")
names(S19024) <- colum
S1924<-apply(S19024, 2, sd, na.rm = TRUE)
#mean of sub19025
S19025 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme025.csv",
header=FALSE, sep=",")
names(S19025) <- colum
S1925<-apply(S19025, 2, sd, na.rm = TRUE)
#mean of sub19026
S19026 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme026.csv",
header=FALSE, sep=",")
names(S19026) <- colum
S1926<-apply(S19026, 2, sd, na.rm = TRUE)
#mean of sub19027
S19027 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme027.csv",
header=FALSE, sep=",")
names(S19027) <- colum
S1927<-apply(S19027, 2, sd, na.rm = TRUE)
#mean of sub19028
S19028 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme028.csv",
header=FALSE, sep=",")
names(S19028) <- colum
S1928<-apply(S19028, 2, sd, na.rm = TRUE)
#mean of sub19029
S19029 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme029.csv",
header=FALSE, sep=",")
names(S19029) <- colum
S1929<-apply(S19029, 2, sd, na.rm = TRUE)
#mean of sub19030
S19030 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme030.csv",
header=FALSE, sep=",")
names(S19030) <- colum
S1930<-apply(S19030, 2, sd, na.rm = TRUE)
#mean of sub19031
S19031 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme031.csv",
header=FALSE, sep=",")
names(S19031) <- colum
S1931<-apply(S19031, 2, sd, na.rm = TRUE)
#mean of sub19032
S19032 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme032.csv",
header=FALSE, sep=",")
names(S19032) <- colum
S1932<-apply(S19032, 2, sd, na.rm = TRUE)
#mean of sub19033

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S19033 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme033.csv",
header=FALSE, sep=",")
names(S19033) <- colum
S1933<-apply(S19033, 2, sd, na.rm = TRUE)
#mean of sub19034
S19034 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme034.csv",
header=FALSE, sep=",")
names(S19034) <- colum
S1934<-apply(S19034, 2, sd, na.rm = TRUE)
#mean of sub19035
S19035 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme035.csv",
header=FALSE, sep=",")
names(S19035) <- colum
S1935<-apply(S19035, 2, sd, na.rm = TRUE)
#mean of sub19036
S19036 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme036.csv",
header=FALSE, sep=",")
names(S19036) <- colum
S1936<-apply(S19036, 2, sd, na.rm = TRUE)
#mean of sub19037
S19037 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme037.csv",
header=FALSE, sep=",")
names(S19037) <- colum
S1937<-apply(S19037, 2, sd, na.rm = TRUE)
#mean of sub19038
S19038 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme038.csv",
header=FALSE, sep=",")
names(S19038) <- colum
S1938<-apply(S19038, 2, sd, na.rm = TRUE)

#mean of sub19039
S19039 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme039.csv",
header=FALSE, sep=",")
names(S19039) <- colum
S1939<-apply(S19039, 2, sd, na.rm = TRUE)
#mean of sub19040
S19040 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme040.csv",
header=FALSE, sep=",")
names(S19040) <- colum
S1940<-apply(S19040, 2, sd, na.rm = TRUE)
#mean of sub19041
S19041 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme041.csv",
header=FALSE, sep=",")
names(S19041) <- colum
S1941<-apply(S19041, 2, sd, na.rm = TRUE)

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#mean of sub19042
S19042 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme042.csv",
header=FALSE, sep=",")
names(S19042) <- colum
S1942<-apply(S19042, 2, sd, na.rm = TRUE)
#mean of sub19043
S19043 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme043.csv",
header=FALSE, sep=",")
names(S19043) <- colum
S1943<-apply(S19043, 2, sd, na.rm = TRUE)
#mean of sub19044
S19044 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme044.csv",
header=FALSE, sep=",")
names(S19044) <- colum
S1944<-apply(S19044, 2, sd, na.rm = TRUE)
#mean of sub19045
S19045 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme045.csv",
header=FALSE, sep=",")
names(S19045) <- colum
S1945<-apply(S19045, 2, sd, na.rm = TRUE)
#mean of sub19046
S19046 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme046.csv",
header=FALSE, sep=",")
names(S19046) <- colum
S1946<-apply(S19046, 2, sd, na.rm = TRUE)
#mean of sub19047
S19047 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme047.csv",
header=FALSE, sep=",")
names(S19047) <- colum
S1947<-apply(S19047, 2, sd, na.rm = TRUE)
#mean of sub19048
S19048 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme048.csv",
header=FALSE, sep=",")
names(S19048) <- colum
S1948<-apply(S19048, 2, sd, na.rm = TRUE)
#mean of sub19049
S19049 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme049.csv",
header=FALSE, sep=",")
names(S19049) <- colum
S1949<-apply(S19049, 2, sd, na.rm = TRUE)
#mean of sub19050
S19050 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme050.csv",
header=FALSE, sep=",")
names(S19050) <- colum
S1950<-apply(S19050, 2, sd, na.rm = TRUE)

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```

#mean of sub19051
S19051 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme051.csv",
header=FALSE, sep=",")
names(S19051) <- colum
S1951<-apply(S19051, 2, sd, na.rm = TRUE)
#mean of sub19052
S19052 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme052.csv",
header=FALSE, sep=",")
names(S19052) <- colum
S1952<-apply(S19052, 2, sd, na.rm = TRUE)
#mean of sub19053
S19053 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme053.csv",
header=FALSE, sep=",")
names(S19053) <- colum
S1953<-apply(S19053, 2, sd, na.rm = TRUE)
#mean of sub19054
S19054 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme054.csv",
header=FALSE, sep=",")
names(S19054) <- colum
S1954<-apply(S19054, 2, sd, na.rm = TRUE)
#mean of sub19055
S19055 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme055.csv",
header=FALSE, sep=",")
names(S19055) <- colum
S1955<-apply(S19055, 2, sd, na.rm = TRUE)
#mean of sub19056
S19056 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme056.csv",
header=FALSE, sep=",")
names(S19056) <- colum
S1956<-apply(S19056, 2, sd, na.rm = TRUE)
#mean of sub19057
S19057 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme057.csv",
header=FALSE, sep=",")
names(S19057) <- colum
S1957<-apply(S19057, 2, sd, na.rm = TRUE)
#mean of sub19058
S19058 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme058.csv",
header=FALSE, sep=",")
names(S19058) <- colum
S1958<-apply(S19058, 2, sd, na.rm = TRUE)
#mean of sub19059
S19059 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme059.csv",
header=FALSE, sep=",")
names(S19059) <- colum
S1959<-apply(S19059, 2, sd, na.rm = TRUE)

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#mean of sub19060
S19060 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme060.csv",
header=FALSE, sep=",")
names(S19060) <- colum
S1960<-apply(S19060, 2, sd, na.rm = TRUE)
#mean of sub19061
S19061 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme061.csv",
header=FALSE, sep=",")
names(S19061) <- colum
S1961<-apply(S19061, 2, sd, na.rm = TRUE)
#mean of sub19062
S19062 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme062.csv",
header=FALSE, sep=",")
names(S19062) <- colum
S1962<-apply(S19062, 2, sd, na.rm = TRUE)
#mean of sub19063
S19063 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme063.csv",
header=FALSE, sep=",")
names(S19063) <- colum
S1963<-apply(S19063, 2, sd, na.rm = TRUE)
#mean of sub19064
S19064 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme064.csv",
header=FALSE, sep=",")
names(S19064) <- colum
S1964<-apply(S19064, 2, sd, na.rm = TRUE)
#mean of sub19065
S19065 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme065.csv",
header=FALSE, sep=",")
names(S19065) <- colum
S1965<-apply(S19065, 2, sd, na.rm = TRUE)
#mean of sub19066
S19066 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme066.csv",
header=FALSE, sep=",")
names(S19066) <- colum
S1966<-apply(S19066, 2, sd, na.rm = TRUE)
#mean of sub19067
S19067 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme067.csv",
header=FALSE, sep=",")
names(S19067) <- colum
S1967<-apply(S19067, 2, sd, na.rm = TRUE)
#mean of sub19068
S19068 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme068.csv",
header=FALSE, sep=",")
names(S19068) <- colum
S1968<-apply(S19068, 2, sd, na.rm = TRUE)

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#mean of sub19069
S19069 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme069.csv",
header=FALSE, sep=",")
names(S19069) <- colum
S1969<-apply(S19069, 2, sd, na.rm = TRUE)
#mean of sub19070
S19070 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme070.csv",
header=FALSE, sep=",")
names(S19070) <- colum
S1970<-apply(S19070, 2, sd, na.rm = TRUE)
#mean of sub19071
S19071 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme071.csv",
header=FALSE, sep=",")
names(S19071) <- colum
S1971<-apply(S19071, 2, sd, na.rm = TRUE)
#mean of sub19072
S19072 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme072.csv",
header=FALSE, sep=",")
names(S19072) <- colum
S1972<-apply(S19072, 2, sd, na.rm = TRUE)
#mean of sub19073
S19073 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme073.csv",
header=FALSE, sep=",")
names(S19073) <- colum
S1973<-apply(S19073, 2, sd, na.rm = TRUE)
#mean of sub19074
S19074 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme074.csv",
header=FALSE, sep=",")
names(S19074) <- colum
S1974<-apply(S19074, 2, sd, na.rm = TRUE)
#mean of sub19075
S19075 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme075.csv",
header=FALSE, sep=",")
names(S19075) <- colum
S1975<-apply(S19075, 2, sd, na.rm = TRUE)
#mean of sub19076
S19076 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme076.csv",
header=FALSE, sep=",")
names(S19076) <- colum
S1976<-apply(S19076, 2, sd, na.rm = TRUE)
#mean of sub19077
S19077 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme077.csv",
header=FALSE, sep=",")
names(S19077) <- colum
S1977<-apply(S19077, 2, sd, na.rm = TRUE)

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#mean of sub19078
S19078 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme078.csv",
header=FALSE, sep=",")
names(S19078) <- colum
S1978<-apply(S19078, 2, sd, na.rm = TRUE)
#mean of sub19079
S19079 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme079.csv",
header=FALSE, sep=",")
names(S19079) <- colum
S1979<-apply(S19079, 2, sd, na.rm = TRUE)
#mean of sub19080
S19080 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme080.csv",
header=FALSE, sep=",")
names(S19080) <- colum
S1980<-apply(S19080, 2, sd, na.rm = TRUE)
#mean of sub19081
S19081 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme081.csv",
header=FALSE, sep=",")
names(S19081) <- colum
S1981<-apply(S19081, 2, sd, na.rm = TRUE)
#mean of sub19082
S19082 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme082.csv",
header=FALSE, sep=",")
names(S19082) <- colum
S1982<-apply(S19082, 2, sd, na.rm = TRUE)
#mean of sub19083
S19083 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme083.csv",
header=FALSE, sep=",")
names(S19083) <- colum
S1983<-apply(S19083, 2, sd, na.rm = TRUE)
#mean of sub19084
S19084 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme084.csv",
header=FALSE, sep=",")
names(S19084) <- colum
S1984<-apply(S19084, 2, sd, na.rm = TRUE)
#mean of sub19085
S19085 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme085.csv",
header=FALSE, sep=",")
names(S19085) <- colum
S1985<-apply(S19085, 2, sd, na.rm = TRUE)
#mean of sub19086
S19086 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme086.csv",
header=FALSE, sep=",")
names(S19086) <- colum
S1986<-apply(S19086, 2, sd, na.rm = TRUE)

```

```

#mean of sub19087
S19087 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme087.csv",
header=FALSE, sep=",")
names(S19087) <- colum
S1987<-apply(S19087, 2, sd, na.rm = TRUE)
#mean of sub19088
S19088 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme088.csv",
header=FALSE, sep=",")
names(S19088) <- colum
S1988<-apply(S19088, 2, sd, na.rm = TRUE)
#mean of sub19089
S19089 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme089.csv",
header=FALSE, sep=",")
names(S19089) <- colum
S1989<-apply(S19089, 2, sd, na.rm = TRUE)
#mean of sub19090
S19090 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme090.csv",
header=FALSE, sep=",")
names(S19090) <- colum
S1990<-apply(S19090, 2, sd, na.rm = TRUE)
#mean of sub19091
S19091 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme091.csv",
header=FALSE, sep=",")
names(S19091) <- colum
S1991<-apply(S19091, 2, sd, na.rm = TRUE)
#mean of sub19092
S19092 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme092.csv",
header=FALSE, sep=",")
names(S19092) <- colum
S1992<-apply(S19092, 2, sd, na.rm = TRUE)
#mean of sub19093
S19093 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme093.csv",
header=FALSE, sep=",")
names(S19093) <- colum
S1993<-apply(S19093, 2, sd, na.rm = TRUE)
#mean of sub19094
S19094 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme094.csv",
header=FALSE, sep=",")
names(S19094) <- colum
S1994<-apply(S19094, 2, sd, na.rm = TRUE)
#mean of sub19095
S19095 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme095.csv",
header=FALSE, sep=",")
names(S19095) <- colum
S1995<-apply(S19095, 2, sd, na.rm = TRUE)

```

```

#mean of sub19096
S19096 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme096.csv",
header=FALSE, sep=",")
names(S19096) <- colum
S1996<-apply(S19096, 2, sd, na.rm = TRUE)
#mean of sub19097
S19097 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme097.csv",
header=FALSE, sep=",")
names(S19097) <- colum
S1997<-apply(S19097, 2, sd, na.rm = TRUE)
#mean of sub19098
S19098 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme098.csv",
header=FALSE, sep=",")
names(S19098) <- colum
S1998<-apply(S19098, 2, sd, na.rm = TRUE)
#mean of sub19099
S19099 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme099.csv",
header=FALSE, sep=",")
names(S19099) <- colum
S1999<-apply(S19099, 2, sd, na.rm = TRUE)
#mean of sub19100
S190100 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme100.csv",
header=FALSE, sep=",")
names(S190100) <- colum
S19100<-apply(S190100, 2, sd, na.rm = TRUE)
#mean of sub19101
S190101 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme101.csv",
header=FALSE, sep=",")
names(S190101) <- colum
S19101<-apply(S190101, 2, sd, na.rm = TRUE)
#mean of sub19102
S190102 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme102.csv",
header=FALSE, sep=",")
names(S190102) <- colum
S19102<-apply(S190102, 2, sd, na.rm = TRUE)
#mean of sub19103
S190103 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme103.csv",
header=FALSE, sep=",")
names(S190103) <- colum
S19103<-apply(S190103, 2, sd, na.rm = TRUE)
#mean of sub19104
S190104 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme104.csv",
header=FALSE, sep=",")
names(S190104) <- colum
S19104<-apply(S190104, 2, sd, na.rm = TRUE)

```

```

#mean of sub19105
S190105 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme105.csv",
header=FALSE, sep=",")
names(S190105) <- colum
S19105<-apply(S190105, 2, sd, na.rm = TRUE)
#mean of sub19106
S190106 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme106.csv",
header=FALSE, sep=",")
names(S190106) <- colum
S19106<-apply(S190106, 2, sd, na.rm = TRUE)
#mean of sub19107
S190107 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme107.csv",
header=FALSE, sep=",")
names(S190107) <- colum
S19107<-apply(S190107, 2, sd, na.rm = TRUE)
#mean of sub19108
S190108 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme108.csv",
header=FALSE, sep=",")
names(S190108) <- colum
S19108<-apply(S190108, 2, sd, na.rm = TRUE)
#mean of sub19109
S190109 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme109.csv",
header=FALSE, sep=",")
names(S190109) <- colum
S19109<-apply(S190109, 2, sd, na.rm = TRUE)
#mean of sub19110
S190110 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme110.csv",
header=FALSE, sep=",")
names(S190110) <- colum
S19110<-apply(S190110, 2, sd, na.rm = TRUE)
#mean of sub19111
S190111 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme111.csv",
header=FALSE, sep=",")
names(S190111) <- colum
S19111<-apply(S190111, 2, sd, na.rm = TRUE)
#mean of sub19112
S190112 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme112.csv",
header=FALSE, sep=",")
names(S190112) <- colum
S19112<-apply(S190112, 2, sd, na.rm = TRUE)
#mean of sub19113
S190113 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme113.csv",
header=FALSE, sep=",")
names(S190113) <- colum
S19113<-apply(S190113, 2, sd, na.rm = TRUE)

```

```

#mean of sub19114
S190114 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme114.csv",
header=FALSE, sep=",")
names(S190114) <- colum
S19114<-apply(S190114, 2, sd, na.rm = TRUE)
#mean of sub19115
S190115 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme115.csv",
header=FALSE, sep=",")
names(S190115) <- colum
S19115<-apply(S190115, 2, sd, na.rm = TRUE)
#mean of sub19116
S190116 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme116.csv",
header=FALSE, sep=",")
names(S190116) <- colum
S19116<-apply(S190116, 2, sd, na.rm = TRUE)
#mean of sub19117
S190117 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme117.csv",
header=FALSE, sep=",")
names(S190117) <- colum
S19117<-apply(S190117, 2, sd, na.rm = TRUE)
#mean of sub19118
S190118 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme118.csv",
header=FALSE, sep=",")
names(S190118) <- colum
S19118<-apply(S190118, 2, sd, na.rm = TRUE)
#mean of sub19119
S190119 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme119.csv",
header=FALSE, sep=",")
names(S190119) <- colum
S19119<-apply(S190119, 2, sd, na.rm = TRUE)
#mean of sub19120
S190120 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme120.csv",
header=FALSE, sep=",")
names(S190120) <- colum
S19120<-apply(S190120, 2, sd, na.rm = TRUE)
#mean of sub19121
S190121 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme121.csv",
header=FALSE, sep=",")
names(S190121) <- colum
S19121<-apply(S190121, 2, sd, na.rm = TRUE)
#mean of sub19122
S190122 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme122.csv",
header=FALSE, sep=",")
names(S190122) <- colum
S19122<-apply(S190122, 2, sd, na.rm = TRUE)

```

```

#mean of sub19123
S190123 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme123.csv",
header=FALSE, sep=",")
names(S190123) <- colum
S19123<-apply(S190123, 2, sd, na.rm = TRUE)
#mean of sub19124
S190124 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme124.csv",
header=FALSE, sep=",")
names(S190124) <- colum
S19124<-apply(S190124, 2, sd, na.rm = TRUE)
#mean of sub19125
S190125 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme125.csv",
header=FALSE, sep=",")
names(S190125) <- colum
S19125<-apply(S190125, 2, sd, na.rm = TRUE)
#mean of sub19126
S190126 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme126.csv",
header=FALSE, sep=",")
names(S190126) <- colum
S19126<-apply(S190126, 2, sd, na.rm = TRUE)
#mean of sub19127
S190127 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme127.csv",
header=FALSE, sep=",")
names(S190127) <- colum
S19127<-apply(S190127, 2, sd, na.rm = TRUE)
#mean of sub19128
S190128 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme128.csv",
header=FALSE, sep=",")
names(S190128) <- colum
S19128<-apply(S190128, 2, sd, na.rm = TRUE)
#mean of sub19129
S190129 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme129.csv",
header=FALSE, sep=",")
names(S190129) <- colum
S19129<-apply(S190129, 2, sd, na.rm = TRUE)
#mean of sub19130
S190130 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme130.csv",
header=FALSE, sep=",")
names(S190130) <- colum
S19130<-apply(S190130, 2, sd, na.rm = TRUE)
#mean of sub19131
S190131 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme131.csv",
header=FALSE, sep=",")
names(S190131) <- colum
S19131<-apply(S190131, 2, sd, na.rm = TRUE)

```



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#mean of sub19132
S190132 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme132.csv",
header=FALSE, sep=",")
names(S190132) <- colum
S19132<-apply(S190132, 2, sd, na.rm = TRUE)
#mean of sub19133
S190133 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme133.csv",
header=FALSE, sep=",")
names(S190133) <- colum
S19133<-apply(S190133, 2, sd, na.rm = TRUE)
#mean of sub19134
S190134 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme134.csv",
header=FALSE, sep=",")
names(S190134) <- colum
S19134<-apply(S190134, 2, sd, na.rm = TRUE)
#mean of sub19135
S190135 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme135.csv",
header=FALSE, sep=",")
names(S190135) <- colum
S19135<-apply(S190135, 2, sd, na.rm = TRUE)
#mean of sub19136
S190136 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme136.csv",
header=FALSE, sep=",")
names(S190136) <- colum
S19136<-apply(S190136, 2, sd, na.rm = TRUE)
#mean of sub19137
S190137 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme137.csv",
header=FALSE, sep=",")
names(S190137) <- colum
S19137<-apply(S190137, 2, sd, na.rm = TRUE)
#mean of sub19138
S190138 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme138.csv",
header=FALSE, sep=",")
names(S190138) <- colum
S19138<-apply(S190138, 2, sd, na.rm = TRUE)
#mean of sub19139
S190139 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme139.csv",
header=FALSE, sep=",")
names(S190139) <- colum
S19139<-apply(S190139, 2, sd, na.rm = TRUE)
#mean of sub19140
S190140 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme140.csv",
header=FALSE, sep=",")
names(S190140) <- colum
S19140<-apply(S190140, 2, sd, na.rm = TRUE)

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#mean of sub19141
S190141 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme141.csv",
header=FALSE, sep=",")
names(S190141) <- colum
S19141<-apply(S190141, 2, sd, na.rm = TRUE)
#mean of sub19142
S190142 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme142.csv",
header=FALSE, sep=",")
names(S190142) <- colum
S19142<-apply(S190142, 2, sd, na.rm = TRUE)
#mean of sub19143
S190143 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme143.csv",
header=FALSE, sep=",")
names(S190143) <- colum
S19143<-apply(S190143, 2, sd, na.rm = TRUE)
#mean of sub19144
S190144 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme144.csv",
header=FALSE, sep=",")
names(S190144) <- colum
S19144<-apply(S190144, 2, sd, na.rm = TRUE)
#mean of sub19145
S190145 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme145.csv",
header=FALSE, sep=",")
names(S190145) <- colum
S19145<-apply(S190145, 2, sd, na.rm = TRUE)
#mean of sub19146
S190146 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme146.csv",
header=FALSE, sep=",")
names(S190146) <- colum
S19146<-apply(S190146, 2, sd, na.rm = TRUE)
#mean of sub19147
S190147 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme147.csv",
header=FALSE, sep=",")
names(S190147) <- colum
S19147<-apply(S190147, 2, sd, na.rm = TRUE)
#mean of sub19148
S190148 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme148.csv",
header=FALSE, sep=",")
names(S190148) <- colum
S19148<-apply(S190148, 2, sd, na.rm = TRUE)
#mean of sub19149
S190149 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme149.csv",
header=FALSE, sep=",")
names(S190149) <- colum
S19149<-apply(S190149, 2, sd, na.rm = TRUE)

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#mean of sub19150
S190150 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme150.csv",
header=FALSE, sep=",")
names(S190150) <- colum
S19150<-apply(S190150, 2, sd, na.rm = TRUE)
#mean of sub19151
S190151 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme151.csv",
header=FALSE, sep=",")
names(S190151) <- colum
S19151<-apply(S190151, 2, sd, na.rm = TRUE)
#mean of sub19152
S190152 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme152.csv",
header=FALSE, sep=",")
names(S190152) <- colum
S19152<-apply(S190152, 2, sd, na.rm = TRUE)
#mean of sub19153
S190153 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme153.csv",
header=FALSE, sep=",")
names(S190153) <- colum
S19153<-apply(S190153, 2, sd, na.rm = TRUE)
#mean of sub19154
S190154 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme154.csv",
header=FALSE, sep=",")
names(S190154) <- colum
S19154<-apply(S190154, 2, sd, na.rm = TRUE)
#mean of sub19155
S190155 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme155.csv",
header=FALSE, sep=",")
names(S190155) <- colum
S19155<-apply(S190155, 2, sd, na.rm = TRUE)
#mean of sub19156
S190156 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme156.csv",
header=FALSE, sep=",")
names(S190156) <- colum
S19156<-apply(S190156, 2, sd, na.rm = TRUE)
#mean of sub19157
S190157 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme157.csv",
header=FALSE, sep=",")
names(S190157) <- colum
S19157<-apply(S190157, 2, sd, na.rm = TRUE)
#mean of sub19158
S190158 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme158.csv",
header=FALSE, sep=",")
names(S190158) <- colum
S19158<-apply(S190158, 2, sd, na.rm = TRUE)

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#mean of sub19159
S190159 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme159.csv",
header=FALSE, sep=",")
names(S190159) <- colum
S19159<-apply(S190159, 2, sd, na.rm = TRUE)
#mean of sub19160
S190160 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme160.csv",
header=FALSE, sep=",")
names(S190160) <- colum
S19160<-apply(S190160, 2, sd, na.rm = TRUE)
#mean of sub19161
S190161 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme161.csv",
header=FALSE, sep=",")
names(S190161) <- colum
S19161<-apply(S190161, 2, sd, na.rm = TRUE)
#mean of sub19162
S190162 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme162.csv",
header=FALSE, sep=",")
names(S190162) <- colum
S19162<-apply(S190162, 2, sd, na.rm = TRUE)
#mean of sub19163
S190163 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme163.csv",
header=FALSE, sep=",")
names(S190163) <- colum
S19163<-apply(S190163, 2, sd, na.rm = TRUE)
#mean of sub19164
S190164 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme164.csv",
header=FALSE, sep=",")
names(S190164) <- colum
S19164<-apply(S190164, 2, sd, na.rm = TRUE)
#mean of sub19165
S190165 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme165.csv",
header=FALSE, sep=",")
names(S190165) <- colum
S19165<-apply(S190165, 2, sd, na.rm = TRUE)
#mean of sub19166
S190166 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme166.csv",
header=FALSE, sep=",")
names(S190166) <- colum
S19166<-apply(S190166, 2, sd, na.rm = TRUE)
#mean of sub19167
S190167 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme167.csv",
header=FALSE, sep=",")
names(S190167) <- colum
S19167<-apply(S190167, 2, sd, na.rm = TRUE)

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```

#mean of sub19168
S190168 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme168.csv",
header=FALSE, sep=",")
names(S190168) <- colum
S19168<-apply(S190168, 2, sd, na.rm = TRUE)
#mean of sub19169
S190169 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme169.csv",
header=FALSE, sep=",")
names(S190169) <- colum
S19169<-apply(S190169, 2, sd, na.rm = TRUE)
#mean of sub19170
S190170 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme170.csv",
header=FALSE, sep=",")
names(S190170) <- colum
S19170<-apply(S190170, 2, sd, na.rm = TRUE)
#mean of sub19171
S190171 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme171.csv",
header=FALSE, sep=",")
names(S190171) <- colum
S19171<-apply(S190171, 2, sd, na.rm = TRUE)
#mean of sub19172
S190172 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme172.csv",
header=FALSE, sep=",")
names(S190172) <- colum
S19172<-apply(S190172, 2, sd, na.rm = TRUE)
#mean of sub19173
S190173 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme173.csv",
header=FALSE, sep=",")
names(S190173) <- colum
S19173<-apply(S190173, 2, sd, na.rm = TRUE)
#mean of sub19174
S190174 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme174.csv",
header=FALSE, sep=",")
names(S190174) <- colum
S19174<-apply(S190174, 2, sd, na.rm = TRUE)
#mean of sub19175
S190175 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme175.csv",
header=FALSE, sep=",")
names(S190175) <- colum
S19175<-apply(S190175, 2, sd, na.rm = TRUE)
#mean of sub19176
S190176 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme176.csv",
header=FALSE, sep=",")
names(S190176) <- colum
S19176<-apply(S190176, 2, sd, na.rm = TRUE)

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```

#mean of sub19177
S190177 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme177.csv",
header=FALSE, sep=",")
names(S190177) <- colum
S19177<-apply(S190177, 2, sd, na.rm = TRUE)
#mean of sub19178
S190178 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme178.csv",
header=FALSE, sep=",")
names(S190178) <- colum
S19178<-apply(S190178, 2, sd, na.rm = TRUE)
#mean of sub19179
S190179 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme179.csv",
header=FALSE, sep=",")
names(S190179) <- colum
S19179<-apply(S190179, 2, sd, na.rm = TRUE)
#mean of sub19180
S190180 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme180.csv",
header=FALSE, sep=",")
names(S190180) <- colum
S19180<-apply(S190180, 2, sd, na.rm = TRUE)
#mean of sub19181
S190181 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme181.csv",
header=FALSE, sep=",")
names(S190181) <- colum
S19181<-apply(S190181, 2, sd, na.rm = TRUE)
#mean of sub19182
S190182 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme182.csv",
header=FALSE, sep=",")
names(S190182) <- colum
S19182<-apply(S190182, 2, sd, na.rm = TRUE)
#mean of sub19183
S190183 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme183.csv",
header=FALSE, sep=",")
names(S190183) <- colum
S19183<-apply(S190183, 2, sd, na.rm = TRUE)
#mean of sub19184
S190184 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme184.csv",
header=FALSE, sep=",")
names(S190184) <- colum
S19184<-apply(S190184, 2, sd, na.rm = TRUE)
#mean of sub19185
S190185 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme185.csv",
header=FALSE, sep=",")
names(S190185) <- colum
S19185<-apply(S190185, 2, sd, na.rm = TRUE)

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#mean of sub19186
S190186 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme186.csv",
header=FALSE, sep=",")
names(S190186) <- colum
S19186<-apply(S190186, 2, sd, na.rm = TRUE)
#mean of sub19187
S190187 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme187.csv",
header=FALSE, sep=",")
names(S190187) <- colum
S19187<-apply(S190187, 2, sd, na.rm = TRUE)
#mean of sub19188
S190188 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme188.csv",
header=FALSE, sep=",")
names(S190188) <- colum
S19188<-apply(S190188, 2, sd, na.rm = TRUE)
#mean of sub19189
S190189 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme189.csv",
header=FALSE, sep=",")
names(S190189) <- colum
S19189<-apply(S190189, 2, sd, na.rm = TRUE)
#mean of sub19190
S190190 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme190.csv",
header=FALSE, sep=",")
names(S190190) <- colum
S19190<-apply(S190190, 2, sd, na.rm = TRUE)
#mean of sub19191
S190191 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme191.csv",
header=FALSE, sep=",")
names(S190191) <- colum
S19191<-apply(S190191, 2, sd, na.rm = TRUE)
#mean of sub19192
S190192 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme192.csv",
header=FALSE, sep=",")
names(S190192) <- colum
S19192<-apply(S190192, 2, sd, na.rm = TRUE)
#mean of sub19193
S190193 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme193.csv",
header=FALSE, sep=",")
names(S190193) <- colum
S19193<-apply(S190193, 2, sd, na.rm = TRUE)
#mean of sub19194
S190194 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme194.csv",
header=FALSE, sep=",")
names(S190194) <- colum
S19194<-apply(S190194, 2, sd, na.rm = TRUE)

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```

#mean of sub19195
S190195 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme195.csv",
header=FALSE, sep=",")
names(S190195) <- colum
S19195<-apply(S190195, 2, sd, na.rm = TRUE)
#mean of sub19196
S190196 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme196.csv",
header=FALSE, sep=",")
names(S190196) <- colum
S19196<-apply(S190196, 2, sd, na.rm = TRUE)
#mean of sub19197
S190197 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme197.csv",
header=FALSE, sep=",")
names(S190197) <- colum
S19197<-apply(S190197, 2, sd, na.rm = TRUE)
#mean of sub19198
S190198 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme198.csv",
header=FALSE, sep=",")
names(S190198) <- colum
S19198<-apply(S190198, 2, sd, na.rm = TRUE)
#mean of sub19199
S190199 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme199.csv",
header=FALSE, sep=",")
names(S190199) <- colum
S19199<-apply(S190199, 2, sd, na.rm = TRUE)
#mean of sub19200
S190200 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme200.csv",
header=FALSE, sep=",")
names(S190200) <- colum
S19200<-apply(S190200, 2, sd, na.rm = TRUE)
#mean of sub19201
S190201 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme201.csv",
header=FALSE, sep=",")
names(S190201) <- colum
S19201<-apply(S190201, 2, sd, na.rm = TRUE)
#mean of sub19202
S190202 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme202.csv",
header=FALSE, sep=",")
names(S190202) <- colum
S19202<-apply(S190202, 2, sd, na.rm = TRUE)
#mean of sub19203
S190203 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme203.csv",
header=FALSE, sep=",")
names(S190203) <- colum
S19203<-apply(S190203, 2, sd, na.rm = TRUE)

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#mean of sub19204
S190204 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme204.csv",
header=FALSE, sep=",")
names(S190204) <- colum
S19204<-apply(S190204, 2, sd, na.rm = TRUE)
#mean of sub19205
S190205 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme205.csv",
header=FALSE, sep=",")
names(S190205) <- colum
S19205<-apply(S190205, 2, sd, na.rm = TRUE)
#mean of sub19206
S190206 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme206.csv",
header=FALSE, sep=",")
names(S190206) <- colum
S19206<-apply(S190206, 2, sd, na.rm = TRUE)
#mean of sub19207
S190207 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme207.csv",
header=FALSE, sep=",")
names(S190207) <- colum
S19207<-apply(S190207, 2, sd, na.rm = TRUE)
#mean of sub19208
S190208 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme208.csv",
header=FALSE, sep=",")
names(S190208) <- colum
S19208<-apply(S190208, 2, sd, na.rm = TRUE)
#mean of sub19209
S190209 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme209.csv",
header=FALSE, sep=",")
names(S190209) <- colum
S19209<-apply(S190209, 2, sd, na.rm = TRUE)
#mean of sub19210
S190210 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme210.csv",
header=FALSE, sep=",")
names(S190210) <- colum
S19210<-apply(S190210, 2, sd, na.rm = TRUE)
#mean of sub19211
S190211 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme211.csv",
header=FALSE, sep=",")
names(S190211) <- colum
S19211<-apply(S190211, 2, sd, na.rm = TRUE)
#mean of sub19212
S190212 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme212.csv",
header=FALSE, sep=",")
names(S190212) <- colum
S19212<-apply(S190212, 2, sd, na.rm = TRUE)

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#mean of sub19213
S190213 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme213.csv",
header=FALSE, sep=",")
names(S190213) <- colum
S19213<-apply(S190213, 2, sd, na.rm = TRUE)
#mean of sub19214
S190214 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme214.csv",
header=FALSE, sep=",")
names(S190214) <- colum
S19214<-apply(S190214, 2, sd, na.rm = TRUE)
#mean of sub19215
S190215 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme215.csv",
header=FALSE, sep=",")
names(S190215) <- colum
S19215<-apply(S190215, 2, sd, na.rm = TRUE)
#mean of sub19216
S190216 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme216.csv",
header=FALSE, sep=",")
names(S190216) <- colum
S19216<-apply(S190216, 2, sd, na.rm = TRUE)
#mean of sub19217
S190217 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme217.csv",
header=FALSE, sep=",")
names(S190217) <- colum
S19217<-apply(S190217, 2, sd, na.rm = TRUE)
#mean of sub19218
S190218 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme218.csv",
header=FALSE, sep=",")
names(S190218) <- colum
S19218<-apply(S190218, 2, sd, na.rm = TRUE)
#mean of sub19219
S190219 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme219.csv",
header=FALSE, sep=",")
names(S190219) <- colum
S19219<-apply(S190219, 2, sd, na.rm = TRUE)
#mean of sub19220
S190220 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme220.csv",
header=FALSE, sep=",")
names(S190220) <- colum
S19220<-apply(S190220, 2, sd, na.rm = TRUE)
#mean of sub19221
S190221 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme221.csv",
header=FALSE, sep=",")
names(S190221) <- colum
S19221<-apply(S190221, 2, sd, na.rm = TRUE)

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#mean of sub19222
S190222 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme222.csv",
header=FALSE, sep=",")
names(S190222) <- colum
S19222<-apply(S190222, 2, sd, na.rm = TRUE)
#mean of sub19223
S190223 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme223.csv",
header=FALSE, sep=",")
names(S190223) <- colum
S19223<-apply(S190223, 2, sd, na.rm = TRUE)
#mean of sub19224
S190224 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme224.csv",
header=FALSE, sep=",")
names(S190224) <- colum
S19224<-apply(S190224, 2, sd, na.rm = TRUE)
#mean of sub19225
S190225 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme225.csv",
header=FALSE, sep=",")
names(S190225) <- colum
S19225<-apply(S190225, 2, sd, na.rm = TRUE)
#mean of sub19226
S190226 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme226.csv",
header=FALSE, sep=",")
names(S190226) <- colum
S19226<-apply(S190226, 2, sd, na.rm = TRUE)
#mean of sub19227
S190227 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme227.csv",
header=FALSE, sep=",")
names(S190227) <- colum
S19227<-apply(S190227, 2, sd, na.rm = TRUE)
#mean of sub19228
S190228 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme228.csv",
header=FALSE, sep=",")
names(S190228) <- colum
S19228<-apply(S190228, 2, sd, na.rm = TRUE)
#mean of sub19229
S190229 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme229.csv",
header=FALSE, sep=",")
names(S190229) <- colum
S19229<-apply(S190229, 2, sd, na.rm = TRUE)
#mean of sub19230
S190230 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme230.csv",
header=FALSE, sep=",")
names(S190230) <- colum
S19230<-apply(S190230, 2, sd, na.rm = TRUE)

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#mean of sub19231
S190231 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme231.csv",
header=FALSE, sep=",")
names(S190231) <- colum
S19231<-apply(S190231, 2, sd, na.rm = TRUE)
#mean of sub19232
S190232 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme232.csv",
header=FALSE, sep=",")
names(S190232) <- colum
S19232<-apply(S190232, 2, sd, na.rm = TRUE)
#mean of sub19233
S190233 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme233.csv",
header=FALSE, sep=",")
names(S190233) <- colum
S19233<-apply(S190233, 2, sd, na.rm = TRUE)
#mean of sub19234
S190234 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme234.csv",
header=FALSE, sep=",")
names(S190234) <- colum
S19234<-apply(S190234, 2, sd, na.rm = TRUE)
#mean of sub19235
S190235 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme235.csv",
header=FALSE, sep=",")
names(S190235) <- colum
S19235<-apply(S190235, 2, sd, na.rm = TRUE)
#mean of sub19236
S190236 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme236.csv",
header=FALSE, sep=",")
names(S190236) <- colum
S19236<-apply(S190236, 2, sd, na.rm = TRUE)
#mean of sub19237
S190237 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme237.csv",
header=FALSE, sep=",")
names(S190237) <- colum
S19237<-apply(S190237, 2, sd, na.rm = TRUE)
#mean of sub19238
S190238 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme238.csv",
header=FALSE, sep=",")
names(S190238) <- colum
S19238<-apply(S190238, 2, sd, na.rm = TRUE)
#mean of sub19239
S190239 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme239.csv",
header=FALSE, sep=",")
names(S190239) <- colum
S19239<-apply(S190239, 2, sd, na.rm = TRUE)

```

```

#mean of sub19240
S190240 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme240.csv",
header=FALSE, sep=",")
names(S190240) <- colum
S19240<-apply(S190240, 2, sd, na.rm = TRUE)
#mean of sub19241
S190241 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme241.csv",
header=FALSE, sep=",")
names(S190241) <- colum
S19241<-apply(S190241, 2, sd, na.rm = TRUE)
#mean of sub19242
S190242 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme242.csv",
header=FALSE, sep=",")
names(S190242) <- colum
S19242<-apply(S190242, 2, sd, na.rm = TRUE)
#mean of sub19243
S190243 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme243.csv",
header=FALSE, sep=",")
names(S190243) <- colum
S19243<-apply(S190243, 2, sd, na.rm = TRUE)
#mean of sub19244
S190244 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme244.csv",
header=FALSE, sep=",")
names(S190244) <- colum
S19244<-apply(S190244, 2, sd, na.rm = TRUE)
#mean of sub19245
S190245 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme245.csv",
header=FALSE, sep=",")
names(S190245) <- colum
S19245<-apply(S190245, 2, sd, na.rm = TRUE)
#mean of sub19246
S190246 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme246.csv",
header=FALSE, sep=",")
names(S190246) <- colum
S19246<-apply(S190246, 2, sd, na.rm = TRUE)
#mean of sub19247
S190247 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme247.csv",
header=FALSE, sep=",")
names(S190247) <- colum
S19247<-apply(S190247, 2, sd, na.rm = TRUE)
#mean of sub19248
S190248 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme248.csv",
header=FALSE, sep=",")
names(S190248) <- colum
S19248<-apply(S190248, 2, sd, na.rm = TRUE)

```

```

#mean of sub19249
S190249 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme249.csv",
header=FALSE, sep=",")
names(S190249) <- colum
S19249<-apply(S190249, 2, sd, na.rm = TRUE)
#mean of sub19250
S190250 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme250.csv",
header=FALSE, sep=",")
names(S190250) <- colum
S19250<-apply(S190250, 2, sd, na.rm = TRUE)

#mean of sub19251
S190251 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme251.csv",
header=FALSE, sep=",")
names(S190251) <- colum
S19251<-apply(S190251, 2, sd, na.rm = TRUE)
#mean of sub19252
S190252 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme252.csv",
header=FALSE, sep=",")
names(S190252) <- colum
S19252<-apply(S190252, 2, sd, na.rm = TRUE)
#mean of sub19253
S190253 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme253.csv",
header=FALSE, sep=",")
names(S190253) <- colum
S19253<-apply(S190253, 2, sd, na.rm = TRUE)
#mean of sub19254
S190254 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme254.csv",
header=FALSE, sep=",")
names(S190254) <- colum
S19254<-apply(S190254, 2, sd, na.rm = TRUE)
#mean of sub19255
S190255 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme255.csv",
header=FALSE, sep=",")
names(S190255) <- colum
S19255<-apply(S190255, 2, sd, na.rm = TRUE)
#mean of sub19256
S190256 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme256.csv",
header=FALSE, sep=",")
names(S190256) <- colum
S19256<-apply(S190256, 2, sd, na.rm = TRUE)
#mean of sub19257
S190257 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme257.csv",
header=FALSE, sep=",")
names(S190257) <- colum

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S19257<-apply(S190257, 2, sd, na.rm = TRUE)
#mean of sub19258
S190258 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme258.csv",
header=FALSE, sep=",")
names(S190258) <- colum
S19258<-apply(S190258, 2, sd, na.rm = TRUE)
#mean of sub19259
S190259 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme259.csv",
header=FALSE, sep=",")
names(S190259) <- colum
S19259<-apply(S190259, 2, sd, na.rm = TRUE)
#mean of sub19260
S190260 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme260.csv",
header=FALSE, sep=",")
names(S190260) <- colum
S19260<-apply(S190260, 2, sd, na.rm = TRUE)
#mean of sub19261
S190261 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme261.csv",
header=FALSE, sep=",")
names(S190261) <- colum
S19261<-apply(S190261, 2, sd, na.rm = TRUE)
#mean of sub19262
S190262 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme262.csv",
header=FALSE, sep=",")
names(S190262) <- colum
S19262<-apply(S190262, 2, sd, na.rm = TRUE)
#mean of sub19263
S190263 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme263.csv",
header=FALSE, sep=",")
names(S190263) <- colum
S19263<-apply(S190263, 2, sd, na.rm = TRUE)
#mean of sub19264
S190264 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme264.csv",
header=FALSE, sep=",")
names(S190264) <- colum
S19264<-apply(S190264, 2, sd, na.rm = TRUE)
#mean of sub19265
S190265 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme265.csv",
header=FALSE, sep=",")
names(S190265) <- colum
S19265<-apply(S190265, 2, sd, na.rm = TRUE)
#mean of sub19266
S190266 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme266.csv",
header=FALSE, sep=",")
names(S190266) <- colum

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S19266<-apply(S190266, 2, sd, na.rm = TRUE)
#mean of sub19267
S190267 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme267.csv",
header=FALSE, sep=",")
names(S190267) <- colum
S19267<-apply(S190267, 2, sd, na.rm = TRUE)
#mean of sub19268
S190268 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme268.csv",
header=FALSE, sep=",")
names(S190268) <- colum
S19268<-apply(S190268, 2, sd, na.rm = TRUE)
#mean of sub19269
S190269 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme269.csv",
header=FALSE, sep=",")
names(S190269) <- colum
S19269<-apply(S190269, 2, sd, na.rm = TRUE)
#mean of sub19270
S190270 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme270.csv",
header=FALSE, sep=",")
names(S190270) <- colum
S19270<-apply(S190270, 2, sd, na.rm = TRUE)
#mean of sub19271
S190271 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme271.csv",
header=FALSE, sep=",")
names(S190271) <- colum
S19271<-apply(S190271, 2, sd, na.rm = TRUE)
#mean of sub19272
S190272 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme272.csv",
header=FALSE, sep=",")
names(S190272) <- colum
S19272<-apply(S190272, 2, sd, na.rm = TRUE)
#mean of sub19273
S190273 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme273.csv",
header=FALSE, sep=",")
names(S190273) <- colum
S19273<-apply(S190273, 2, sd, na.rm = TRUE)
#mean of sub19274
S190274 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme274.csv",
header=FALSE, sep=",")
names(S190274) <- colum
S19274<-apply(S190274, 2, sd, na.rm = TRUE)
#mean of sub19275
S190275 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme275.csv",
header=FALSE, sep=",")
names(S190275) <- colum

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S19275<-apply(S190275, 2, sd, na.rm = TRUE)
#mean of sub19276
S190276 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme276.csv",
header=FALSE, sep=",")
names(S190276) <- colum
S19276<-apply(S190276, 2, sd, na.rm = TRUE)
#mean of sub19277
S190277 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme277.csv",
header=FALSE, sep=",")
names(S190277) <- colum
S19277<-apply(S190277, 2, sd, na.rm = TRUE)
#mean of sub19278
S190278 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme278.csv",
header=FALSE, sep=",")
names(S190278) <- colum
S19278<-apply(S190278, 2, sd, na.rm = TRUE)
#mean of sub19279
S190279 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme279.csv",
header=FALSE, sep=",")
names(S190279) <- colum
S19279<-apply(S190279, 2, sd, na.rm = TRUE)
#mean of sub19280
S190280 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme280.csv",
header=FALSE, sep=",")
names(S190280) <- colum
S19280<-apply(S190280, 2, sd, na.rm = TRUE)
#mean of sub19281
S190281 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme281.csv",
header=FALSE, sep=",")
names(S190281) <- colum
S19281<-apply(S190281, 2, sd, na.rm = TRUE)
#mean of sub19282
S190282 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme282.csv",
header=FALSE, sep=",")
names(S190282) <- colum
S19282<-apply(S190282, 2, sd, na.rm = TRUE)
#mean of sub19283
S190283 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme283.csv",
header=FALSE, sep=",")
names(S190283) <- colum
S19283<-apply(S190283, 2, sd, na.rm = TRUE)
#mean of sub19284
S190284 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme284.csv",
header=FALSE, sep=",")
names(S190284) <- colum

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S19284<-apply(S190284, 2, sd, na.rm = TRUE)
#mean of sub19285
S190285 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme285.csv",
header=FALSE, sep=",")
names(S190285) <- colum
S19285<-apply(S190285, 2, sd, na.rm = TRUE)
#mean of sub19286
S190286 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme286.csv",
header=FALSE, sep=",")
names(S190286) <- colum
S19286<-apply(S190286, 2, sd, na.rm = TRUE)
#mean of sub19287
S190287 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme287.csv",
header=FALSE, sep=",")
names(S190287) <- colum
S19287<-apply(S190287, 2, sd, na.rm = TRUE)
#mean of sub19288
S190288 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme288.csv",
header=FALSE, sep=",")
names(S190288) <- colum
S19288<-apply(S190288, 2, sd, na.rm = TRUE)
#mean of sub19289
S190289 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme289.csv",
header=FALSE, sep=",")
names(S190289) <- colum
S19289<-apply(S190289, 2, sd, na.rm = TRUE)
#mean of sub19290
S190290 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme290.csv",
header=FALSE, sep=",")
names(S190290) <- colum
S19290<-apply(S190290, 2, sd, na.rm = TRUE)
#mean of sub19291
S190291 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme291.csv",
header=FALSE, sep=",")
names(S190291) <- colum
S19291<-apply(S190291, 2, sd, na.rm = TRUE)
#mean of sub19292
S190292 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme292.csv",
header=FALSE, sep=",")
names(S190292) <- colum
S19292<-apply(S190292, 2, sd, na.rm = TRUE)
#mean of sub19293
S190293 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme293.csv",
header=FALSE, sep=",")
names(S190293) <- colum

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S19293<-apply(S190293, 2, sd, na.rm = TRUE)
#mean of sub19294
S190294 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme294.csv",
header=FALSE, sep=",")
names(S190294) <- colum
S19294<-apply(S190294, 2, sd, na.rm = TRUE)
#mean of sub19295
S190295 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme295.csv",
header=FALSE, sep=",")
names(S190295) <- colum
S19295<-apply(S190295, 2, sd, na.rm = TRUE)
#mean of sub19296
S190296 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme296.csv",
header=FALSE, sep=",")
names(S190296) <- colum
S19296<-apply(S190296, 2, sd, na.rm = TRUE)
#mean of sub19297
S190297 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme297.csv",
header=FALSE, sep=",")
names(S190297) <- colum
S19297<-apply(S190297, 2, sd, na.rm = TRUE)
#mean of sub19298
S190298 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme298.csv",
header=FALSE, sep=",")
names(S190298) <- colum
S19298<-apply(S190298, 2, sd, na.rm = TRUE)
#mean of sub19299
S190299 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme299.csv",
header=FALSE, sep=",")
names(S190299) <- colum
S19299<-apply(S190299, 2, sd, na.rm = TRUE)
#mean of sub19300
S190300 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme300.csv",
header=FALSE, sep=",")
names(S190300) <- colum
S19300<-apply(S190300, 2, sd, na.rm = TRUE)
#mean of sub19301
S190301 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme301.csv",
header=FALSE, sep=",")
names(S190301) <- colum
S19301<-apply(S190301, 2, sd, na.rm = TRUE)
#mean of sub19302
S190302 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme302.csv",
header=FALSE, sep=",")
names(S190302) <- colum

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S19302<-apply(S190302, 2, sd, na.rm = TRUE)
#mean of sub19303
S190303 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme303.csv",
header=FALSE, sep=",")
names(S190303) <- colum
S19303<-apply(S190303, 2, sd, na.rm = TRUE)
#mean of sub19304
S190304 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme304.csv",
header=FALSE, sep=",")
names(S190304) <- colum
S19304<-apply(S190304, 2, sd, na.rm = TRUE)
#mean of sub19305
S190305 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme305.csv",
header=FALSE, sep=",")
names(S190305) <- colum
S19305<-apply(S190305, 2, sd, na.rm = TRUE)
#mean of sub19306
S190306 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme306.csv",
header=FALSE, sep=",")
names(S190306) <- colum
S19306<-apply(S190306, 2, sd, na.rm = TRUE)
#mean of sub19307
S190307 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme307.csv",
header=FALSE, sep=",")
names(S190307) <- colum
S19307<-apply(S190307, 2, sd, na.rm = TRUE)
#mean of sub19308
S190308 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme308.csv",
header=FALSE, sep=",")
names(S190308) <- colum
S19308<-apply(S190308, 2, sd, na.rm = TRUE)
#mean of sub19309
S190309 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme309.csv",
header=FALSE, sep=",")
names(S190309) <- colum
S19309<-apply(S190309, 2, sd, na.rm = TRUE)
#mean of sub19310
S190310 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme310.csv",
header=FALSE, sep=",")
names(S190310) <- colum
S19310<-apply(S190310, 2, sd, na.rm = TRUE)
#mean of sub19311
S190311 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme311.csv",
header=FALSE, sep=",")
names(S190311) <- colum

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S19311<-apply(S190311, 2, sd, na.rm = TRUE)
#mean of sub19312
S190312 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme312.csv",
header=FALSE, sep=",")
names(S190312) <- colum
S19312<-apply(S190312, 2, sd, na.rm = TRUE)
#mean of sub19313
S190313 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme313.csv",
header=FALSE, sep=",")
names(S190313) <- colum
S19313<-apply(S190313, 2, sd, na.rm = TRUE)
#mean of sub19314
S190314 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme314.csv",
header=FALSE, sep=",")
names(S190314) <- colum
S19314<-apply(S190314, 2, sd, na.rm = TRUE)
#mean of sub19315
S190315 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme315.csv",
header=FALSE, sep=",")
names(S190315) <- colum
S19315<-apply(S190315, 2, sd, na.rm = TRUE)
#mean of sub19316
S190316 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme316.csv",
header=FALSE, sep=",")
names(S190316) <- colum
S19316<-apply(S190316, 2, sd, na.rm = TRUE)
#mean of sub19317
S190317 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme317.csv",
header=FALSE, sep=",")
names(S190317) <- colum
S19317<-apply(S190317, 2, sd, na.rm = TRUE)
#mean of sub19318
S190318 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme318.csv",
header=FALSE, sep=",")
names(S190318) <- colum
S19318<-apply(S190318, 2, sd, na.rm = TRUE)
#mean of sub19319
S190319 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme319.csv",
header=FALSE, sep=",")
names(S190319) <- colum
S19319<-apply(S190319, 2, sd, na.rm = TRUE)
#mean of sub19320
S190320 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme320.csv",
header=FALSE, sep=",")
names(S190320) <- colum

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S19320<-apply(S190320, 2, sd, na.rm = TRUE)
#mean of sub19321
S190321 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme321.csv",
header=FALSE, sep=",")
names(S190321) <- colum
S19321<-apply(S190321, 2, sd, na.rm = TRUE)
#mean of sub19322
S190322 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme322.csv",
header=FALSE, sep=",")
names(S190322) <- colum
S19322<-apply(S190322, 2, sd, na.rm = TRUE)
#mean of sub19323
S190323 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme323.csv",
header=FALSE, sep=",")
names(S190323) <- colum
S19323<-apply(S190323, 2, sd, na.rm = TRUE)
#mean of sub19324
S190324 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme324.csv",
header=FALSE, sep=",")
names(S190324) <- colum
S19324<-apply(S190324, 2, sd, na.rm = TRUE)
#mean of sub19325
S190325 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme325.csv",
header=FALSE, sep=",")
names(S190325) <- colum
S19325<-apply(S190325, 2, sd, na.rm = TRUE)
#mean of sub19326
S190326 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme326.csv",
header=FALSE, sep=",")
names(S190326) <- colum
S19326<-apply(S190326, 2, sd, na.rm = TRUE)
#mean of sub19327
S190327 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme327.csv",
header=FALSE, sep=",")
names(S190327) <- colum
S19327<-apply(S190327, 2, sd, na.rm = TRUE)
#mean of sub19328
S190328 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme328.csv",
header=FALSE, sep=",")
names(S190328) <- colum
S19328<-apply(S190328, 2, sd, na.rm = TRUE)
#mean of sub19329
S190329 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme329.csv",
header=FALSE, sep=",")
names(S190329) <- colum

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S19329<-apply(S190329, 2, sd, na.rm = TRUE)
#mean of sub19330
S190330 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme330.csv",
header=FALSE, sep=",")
names(S190330) <- colum
S19330<-apply(S190330, 2, sd, na.rm = TRUE)
#mean of sub19331
S190331 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme331.csv",
header=FALSE, sep=",")
names(S190331) <- colum
S19331<-apply(S190331, 2, sd, na.rm = TRUE)
#mean of sub19332
S190332 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme332.csv",
header=FALSE, sep=",")
names(S190332) <- colum
S19332<-apply(S190332, 2, sd, na.rm = TRUE)
#mean of sub19333
S190333 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme333.csv",
header=FALSE, sep=",")
names(S190333) <- colum
S19333<-apply(S190333, 2, sd, na.rm = TRUE)
#mean of sub19334
S190334 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme334.csv",
header=FALSE, sep=",")
names(S190334) <- colum
S19334<-apply(S190334, 2, sd, na.rm = TRUE)
#mean of sub19335
S190335 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme335.csv",
header=FALSE, sep=",")
names(S190335) <- colum
S19335<-apply(S190335, 2, sd, na.rm = TRUE)
#mean of sub19336
S190336 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme336.csv",
header=FALSE, sep=",")
names(S190336) <- colum
S19336<-apply(S190336, 2, sd, na.rm = TRUE)
#mean of sub19337
S190337 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme337.csv",
header=FALSE, sep=",")
names(S190337) <- colum
S19337<-apply(S190337, 2, sd, na.rm = TRUE)
#mean of sub19338
S190338 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme338.csv",
header=FALSE, sep=",")
names(S190338) <- colum

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S19338<-apply(S190338, 2, sd, na.rm = TRUE)
#mean of sub19339
S190339 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme339.csv",
header=FALSE, sep=",")
names(S190339) <- colum
S19339<-apply(S190339, 2, sd, na.rm = TRUE)
#mean of sub19340
S190340 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme340.csv",
header=FALSE, sep=",")
names(S190340) <- colum
S19340<-apply(S190340, 2, sd, na.rm = TRUE)
#mean of sub19341
S190341 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme341.csv",
header=FALSE, sep=",")
names(S190341) <- colum
S19341<-apply(S190341, 2, sd, na.rm = TRUE)
#mean of sub19342
S190342 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme342.csv",
header=FALSE, sep=",")
names(S190342) <- colum
S19342<-apply(S190342, 2, sd, na.rm = TRUE)
#mean of sub19343
S190343 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme343.csv",
header=FALSE, sep=",")
names(S190343) <- colum
S19343<-apply(S190343, 2, sd, na.rm = TRUE)
#mean of sub19344
S190344 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme344.csv",
header=FALSE, sep=",")
names(S190344) <- colum
S19344<-apply(S190344, 2, sd, na.rm = TRUE)
#mean of sub19345
S190345 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme345.csv",
header=FALSE, sep=",")
names(S190345) <- colum
S19345<-apply(S190345, 2, sd, na.rm = TRUE)
#mean of sub19346
S190346 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme346.csv",
header=FALSE, sep=",")
names(S190346) <- colum
S19346<-apply(S190346, 2, sd, na.rm = TRUE)
#mean of sub19347
S190347 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme347.csv",
header=FALSE, sep=",")
names(S190347) <- colum

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S19347<-apply(S190347, 2, sd, na.rm = TRUE)
#mean of sub19348
S190348 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme348.csv",
header=FALSE, sep=",")
names(S190348) <- colum
S19348<-apply(S190348, 2, sd, na.rm = TRUE)
#mean of sub19349
S190349 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme349.csv",
header=FALSE, sep=",")
names(S190349) <- colum
S19349<-apply(S190349, 2, sd, na.rm = TRUE)
#mean of sub19350
S190350 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme350.csv",
header=FALSE, sep=",")
names(S190350) <- colum
S19350<-apply(S190350, 2, sd, na.rm = TRUE)
#mean of sub19351
S190351 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme351.csv",
header=FALSE, sep=",")
names(S190351) <- colum
S19351<-apply(S190351, 2, sd, na.rm = TRUE)
#mean of sub19352
S190352 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme352.csv",
header=FALSE, sep=",")
names(S190352) <- colum
S19352<-apply(S190352, 2, sd, na.rm = TRUE)
#mean of sub19353
S190353 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme353.csv",
header=FALSE, sep=",")
names(S190353) <- colum
S19353<-apply(S190353, 2, sd, na.rm = TRUE)
#mean of sub19354
S190354 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme354.csv",
header=FALSE, sep=",")
names(S190354) <- colum
S19354<-apply(S190354, 2, sd, na.rm = TRUE)
#mean of sub19355
S190355 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme355.csv",
header=FALSE, sep=",")
names(S190355) <- colum
S19355<-apply(S190355, 2, sd, na.rm = TRUE)
#mean of sub19356
S190356 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme356.csv",
header=FALSE, sep=",")
names(S190356) <- colum

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S19356<-apply(S190356, 2, sd, na.rm = TRUE)
#mean of sub19357
S190357 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme357.csv",
header=FALSE, sep=",")
names(S190357) <- colum
S19357<-apply(S190357, 2, sd, na.rm = TRUE)
#mean of sub19358
S190358 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme358.csv",
header=FALSE, sep=",")
names(S190358) <- colum
S19358<-apply(S190358, 2, sd, na.rm = TRUE)
#mean of sub19359
S190359 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme359.csv",
header=FALSE, sep=",")
names(S190359) <- colum
S19359<-apply(S190359, 2, sd, na.rm = TRUE)
#mean of sub19360
S190360 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme360.csv",
header=FALSE, sep=",")
names(S190360) <- colum
S19360<-apply(S190360, 2, sd, na.rm = TRUE)
#mean of sub19361
S190361 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme361.csv",
header=FALSE, sep=",")
names(S190361) <- colum
S19361<-apply(S190361, 2, sd, na.rm = TRUE)
#mean of sub19362
S190362 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme362.csv",
header=FALSE, sep=",")
names(S190362) <- colum
S19362<-apply(S190362, 2, sd, na.rm = TRUE)
#mean of sub19363
S190363 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme363.csv",
header=FALSE, sep=",")
names(S190363) <- colum
S19363<-apply(S190363, 2, sd, na.rm = TRUE)
#mean of sub19364
S190364 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme364.csv",
header=FALSE, sep=",")
names(S190364) <- colum
S19364<-apply(S190364, 2, sd, na.rm = TRUE)
#mean of sub19365
S190365 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme365.csv",
header=FALSE, sep=",")
names(S190365) <- colum

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S19365<-apply(S190365, 2, sd, na.rm = TRUE)
#mean of sub19366
S190366 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme366.csv",
header=FALSE, sep=",")
names(S190366) <- colum
S19366<-apply(S190366, 2, sd, na.rm = TRUE)
#mean of sub19367
S190367 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme367.csv",
header=FALSE, sep=",")
names(S190367) <- colum
S19367<-apply(S190367, 2, sd, na.rm = TRUE)
#mean of sub19368
S190368 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme368.csv",
header=FALSE, sep=",")
names(S190368) <- colum
S19368<-apply(S190368, 2, sd, na.rm = TRUE)
#mean of sub19369
S190369 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme369.csv",
header=FALSE, sep=",")
names(S190369) <- colum
S19369<-apply(S190369, 2, sd, na.rm = TRUE)
#mean of sub19370
S190370 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme370.csv",
header=FALSE, sep=",")
names(S190370) <- colum
S19370<-apply(S190370, 2, sd, na.rm = TRUE)
#mean of sub19371
S190371 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme371.csv",
header=FALSE, sep=",")
names(S190371) <- colum
S19371<-apply(S190371, 2, sd, na.rm = TRUE)
#mean of sub19372
S190372 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme372.csv",
header=FALSE, sep=",")
names(S190372) <- colum
S19372<-apply(S190372, 2, sd, na.rm = TRUE)
#mean of sub19373
S190373 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme373.csv",
header=FALSE, sep=",")
names(S190373) <- colum
S19373<-apply(S190373, 2, sd, na.rm = TRUE)
#mean of sub19374
S190374 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme374.csv",
header=FALSE, sep=",")
names(S190374) <- colum

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S19374<-apply(S190374, 2, sd, na.rm = TRUE)
#mean of sub19375
S190375 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme375.csv",
header=FALSE, sep=",")
names(S190375) <- colum
S19375<-apply(S190375, 2, sd, na.rm = TRUE)
#mean of sub19376
S190376 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme376.csv",
header=FALSE, sep=",")
names(S190376) <- colum
S19376<-apply(S190376, 2, sd, na.rm = TRUE)
#mean of sub19377
S190377 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme377.csv",
header=FALSE, sep=",")
names(S190377) <- colum
S19377<-apply(S190377, 2, sd, na.rm = TRUE)
#mean of sub19378
S190378 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme378.csv",
header=FALSE, sep=",")
names(S190378) <- colum
S19378<-apply(S190378, 2, sd, na.rm = TRUE)
#mean of sub19379
S190379 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme379.csv",
header=FALSE, sep=",")
names(S190379) <- colum
S19379<-apply(S190379, 2, sd, na.rm = TRUE)
#mean of sub19380
S190380 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme380.csv",
header=FALSE, sep=",")
names(S190380) <- colum
S19380<-apply(S190380, 2, sd, na.rm = TRUE)
#mean of sub19381
S190381 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme381.csv",
header=FALSE, sep=",")
names(S190381) <- colum
S19381<-apply(S190381, 2, sd, na.rm = TRUE)
#mean of sub19382
S190382 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme382.csv",
header=FALSE, sep=",")
names(S190382) <- colum
S19382<-apply(S190382, 2, sd, na.rm = TRUE)
#mean of sub19383
S190383 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme383.csv",
header=FALSE, sep=",")
names(S190383) <- colum

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S19383<-apply(S190383, 2, sd, na.rm = TRUE)
#mean of sub19384
S190384 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme384.csv",
header=FALSE, sep=",")
names(S190384) <- colum
S19384<-apply(S190384, 2, sd, na.rm = TRUE)
#mean of sub19385
S190385 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme385.csv",
header=FALSE, sep=",")
names(S190385) <- colum
S19385<-apply(S190385, 2, sd, na.rm = TRUE)
#mean of sub19386
S190386 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme386.csv",
header=FALSE, sep=",")
names(S190386) <- colum
S19386<-apply(S190386, 2, sd, na.rm = TRUE)
#mean of sub19387
S190387 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme387.csv",
header=FALSE, sep=",")
names(S190387) <- colum
S19387<-apply(S190387, 2, sd, na.rm = TRUE)
#mean of sub19388
S190388 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme388.csv",
header=FALSE, sep=",")
names(S190388) <- colum
S19388<-apply(S190388, 2, sd, na.rm = TRUE)
#mean of sub19389
S190389 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme389.csv",
header=FALSE, sep=",")
names(S190389) <- colum
S19389<-apply(S190389, 2, sd, na.rm = TRUE)
#mean of sub19390
S190390 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme390.csv",
header=FALSE, sep=",")
names(S190390) <- colum
S19390<-apply(S190390, 2, sd, na.rm = TRUE)
#mean of sub19391
S190391 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme391.csv",
header=FALSE, sep=",")
names(S190391) <- colum
S19391<-apply(S190391, 2, sd, na.rm = TRUE)
#mean of sub19392
S190392 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme392.csv",
header=FALSE, sep=",")
names(S190392) <- colum

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S19392<-apply(S190392, 2, sd, na.rm = TRUE)
#mean of sub19393
S190393 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme393.csv",
header=FALSE, sep=",")
names(S190393) <- colum
S19393<-apply(S190393, 2, sd, na.rm = TRUE)
#mean of sub19394
S190394 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme394.csv",
header=FALSE, sep=",")
names(S190394) <- colum
S19394<-apply(S190394, 2, sd, na.rm = TRUE)
#mean of sub19395
S190395 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme395.csv",
header=FALSE, sep=",")
names(S190395) <- colum
S19395<-apply(S190395, 2, sd, na.rm = TRUE)
#mean of sub19396
S190396 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme396.csv",
header=FALSE, sep=",")
names(S190396) <- colum
S19396<-apply(S190396, 2, sd, na.rm = TRUE)
#mean of sub19397
S190397 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme397.csv",
header=FALSE, sep=",")
names(S190397) <- colum
S19397<-apply(S190397, 2, sd, na.rm = TRUE)
#mean of sub19398
S190398 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme398.csv",
header=FALSE, sep=",")
names(S190398) <- colum
S19398<-apply(S190398, 2, sd, na.rm = TRUE)
#mean of sub19399
S190399 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme399.csv",
header=FALSE, sep=",")
names(S190399) <- colum
S19399<-apply(S190399, 2, sd, na.rm = TRUE)
#mean of sub19400
S190400 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme400.csv",
header=FALSE, sep=",")
names(S190400) <- colum
S19400<-apply(S190400, 2, sd, na.rm = TRUE)
#mean of sub19401
S190401 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme401.csv",
header=FALSE, sep=",")
names(S190401) <- colum

```

```

S19401<-apply(S190401, 2, sd, na.rm = TRUE)
#mean of sub19402
S190402 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme402.csv",
header=FALSE, sep=",")
names(S190402) <- colum
S19402<-apply(S190402, 2, sd, na.rm = TRUE)
#mean of sub19403
S190403 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme403.csv",
header=FALSE, sep=",")
names(S190403) <- colum
S19403<-apply(S190403, 2, sd, na.rm = TRUE)

#mean of sub19404
S190404 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme404.csv",
header=FALSE, sep=",")
names(S190404) <- colum
S19404<-apply(S190404, 2, sd, na.rm = TRUE)
#mean of sub19405
S190405 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme405.csv",
header=FALSE, sep=",")
names(S190405) <- colum
S19405<-apply(S190405, 2, sd, na.rm = TRUE)
#mean of sub19406
S190406 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme406.csv",
header=FALSE, sep=",")
names(S190406) <- colum
S19406<-apply(S190406, 2, sd, na.rm = TRUE)
#mean of sub19407
S190407 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme407.csv",
header=FALSE, sep=",")
names(S190407) <- colum
S19407<-apply(S190407, 2, sd, na.rm = TRUE)
#mean of sub19408
S190408 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme408.csv",
header=FALSE, sep=",")
names(S190408) <- colum
S19408<-apply(S190408, 2, sd, na.rm = TRUE)
#mean of sub19409
S190409 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme409.csv",
header=FALSE, sep=",")
names(S190409) <- colum
S19409<-apply(S190409, 2, sd, na.rm = TRUE)
#mean of sub19410
S190410 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme410.csv",
header=FALSE, sep=",")

```

```

names(S190410) <- colum
S19410<-apply(S190410, 2, sd, na.rm = TRUE)
#mean of sub19411
S190411 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme411.csv",
header=FALSE, sep=",")
names(S190411) <- colum
S19411<-apply(S190411, 2, sd, na.rm = TRUE)
#mean of sub19412
S190412 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme412.csv",
header=FALSE, sep=",")
names(S190412) <- colum
S19412<-apply(S190412, 2, sd, na.rm = TRUE)
#mean of sub19413
S190413 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme413.csv",
header=FALSE, sep=",")
names(S190413) <- colum
S19413<-apply(S190413, 2, sd, na.rm = TRUE)
#mean of sub19414
S190414 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme414.csv",
header=FALSE, sep=",")
names(S190414) <- colum
S19414<-apply(S190414, 2, sd, na.rm = TRUE)
#mean of sub19415
S190415 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme415.csv",
header=FALSE, sep=",")
names(S190415) <- colum
S19415<-apply(S190415, 2, sd, na.rm = TRUE)
#mean of sub19416
S190416 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme416.csv",
header=FALSE, sep=",")
names(S190416) <- colum
S19416<-apply(S190416, 2, sd, na.rm = TRUE)
#mean of sub19417
S190417 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme417.csv",
header=FALSE, sep=",")
names(S190417) <- colum
S19417<-apply(S190417, 2, sd, na.rm = TRUE)
#mean of sub19418
S190418 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme418.csv",
header=FALSE, sep=",")
names(S190418) <- colum
S19418<-apply(S190418, 2, sd, na.rm = TRUE)
#mean of sub19419
S190419 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme419.csv",
header=FALSE, sep=",")

```



```

names(S190419) <- colum
S19419<-apply(S190419, 2, sd, na.rm = TRUE)
#mean of sub19420
S190420 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme420.csv",
header=FALSE, sep=",")
names(S190420) <- colum
S19420<-apply(S190420, 2, sd, na.rm = TRUE)
#mean of sub19421
S190421 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme421.csv",
header=FALSE, sep=",")
names(S190421) <- colum
S19421<-apply(S190421, 2, sd, na.rm = TRUE)
#mean of sub19422
S190422 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme422.csv",
header=FALSE, sep=",")
names(S190422) <- colum
S19422<-apply(S190422, 2, sd, na.rm = TRUE)
#mean of sub19423
S190423 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme423.csv",
header=FALSE, sep=",")
names(S190423) <- colum
S19423<-apply(S190423, 2, sd, na.rm = TRUE)
#mean of sub19424
S190424 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme424.csv",
header=FALSE, sep=",")
names(S190424) <- colum
S19424<-apply(S190424, 2, sd, na.rm = TRUE)
#mean of sub19425
S190425 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme425.csv",
header=FALSE, sep=",")
names(S190425) <- colum
S19425<-apply(S190425, 2, sd, na.rm = TRUE)
#mean of sub19426
S190426 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme426.csv",
header=FALSE, sep=",")
names(S190426) <- colum
S19426<-apply(S190426, 2, sd, na.rm = TRUE)
#mean of sub19427
S190427 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme427.csv",
header=FALSE, sep=",")
names(S190427) <- colum
S19427<-apply(S190427, 2, sd, na.rm = TRUE)
#mean of sub19428
S190428 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme428.csv",
header=FALSE, sep=",")

```

```

names(S190428) <- colum
S19428<-apply(S190428, 2, sd, na.rm = TRUE)
#mean of sub19429
S190429 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme429.csv",
header=FALSE, sep=",")
names(S190429) <- colum
S19429<-apply(S190429, 2, sd, na.rm = TRUE)
#mean of sub19430
S190430 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme430.csv",
header=FALSE, sep=",")
names(S190430) <- colum
S19430<-apply(S190430, 2, sd, na.rm = TRUE)
#mean of sub19431
S190431 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme431.csv",
header=FALSE, sep=",")
names(S190431) <- colum
S19431<-apply(S190431, 2, sd, na.rm = TRUE)
#mean of sub19432
S190432 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme432.csv",
header=FALSE, sep=",")
names(S190432) <- colum
S19432<-apply(S190432, 2, sd, na.rm = TRUE)
#mean of sub19433
S190433 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme433.csv",
header=FALSE, sep=",")
names(S190433) <- colum
S19433<-apply(S190433, 2, sd, na.rm = TRUE)
#mean of sub19434
S190434 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme434.csv",
header=FALSE, sep=",")
names(S190434) <- colum
S19434<-apply(S190434, 2, sd, na.rm = TRUE)
#mean of sub19435
S190435 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme435.csv",
header=FALSE, sep=",")
names(S190435) <- colum
S19435<-apply(S190435, 2, sd, na.rm = TRUE)
#mean of sub19436
S190436 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme436.csv",
header=FALSE, sep=",")
names(S190436) <- colum
S19436<-apply(S190436, 2, sd, na.rm = TRUE)
#mean of sub19437
S190437 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme437.csv",
header=FALSE, sep=",")

```

```

names(S190437) <- colum
S19437<-apply(S190437, 2, sd, na.rm = TRUE)
#mean of sub19438
S190438 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme438.csv",
header=FALSE, sep=",")
names(S190438) <- colum
S19438<-apply(S190438, 2, sd, na.rm = TRUE)
#mean of sub19439
S190439 <- read.csv(file="/Users/karunakarsastry/Downloads/
bbdc_2019_Bewegungsdaten/Subject19/Subject19_Aufnahme439.csv",
header=FALSE, sep=",")
names(S190439) <- colum
S19439<-apply(S190439, 2, sd, na.rm = TRUE)

```

...

```

```{r S019bind}
S019 <- rbind(S1900c, S1901c, S1902c, S1903c, S1904c, S1905c,
S1906c, S1907c, S1908c, S1909c, S1910c, S1911c, S1912c, S1913c,
S1914c, S1915c, S1916c, S1917c, S1918c, S1919c, S1920c, S1921c,
S1922c, S1923c, S1924c, S1925c, S1926c, S1927c, S1928c, S1929c,
S1930c, S1931c, S1932c, S1933c, S1934c, S1935c, S1936c, S1937c,
S1938c, S1939c, S1940c, S1941c, S1942c, S1943c, S1944c, S1945c,
S1946c, S1947c, S1948c, S1949c, S1950c, S1951c, S1952c, S1953c,
S1954c, S1955c, S1956c, S1957c, S1958c, S1959c, S1960c, S1961c,
S1962c, S1963c, S1964c, S1965c, S1966c, S1967c, S1968c, S1969c,
S1970c, S1971c, S1972c, S1973c, S1974c, S1975c, S1976c, S1977c,
S1978c, S1979c, S1980c, S1981c, S1982c, S1983c, S1984c, S1985c,
S1986c, S1987c, S1988c, S1989c, S1990c, S1991c, S1992c, S1993c,
S1994c, S1995c, S1996c, S1997c, S1998c, S1999c, S19100c, S19101c,
S19102c, S19103c, S19104c, S19105c, S19106c, S19107c, S19108c, S19109c,
S19110c, S19111c, S19112c, S19113c, S19114c, S19115c, S19116c, S19117c,
S19118c, S19119c, S19120c, S19121c, S19122c, S19123c, S19124c, S19125c,
S19126c, S19127c, S19128c, S19129c, S19130c, S19131c, S19132c, S19133c,
S19134c, S19135c, S19136c, S19137c, S19138c, S19139c, S19140c, S19141c,
S19142c, S19143c, S19144c, S19145c, S19146c, S19147c, S19148c, S19149c,
S19150c, S19151c, S19152c, S19153c, S19154c, S19155c, S19156c, S19157c,
S19158c, S19159c, S19160c, S19161c, S19162c, S19163c, S19164c, S19165c,
S19166c, S19167c, S19168c, S19169c, S19170c, S19171c, S19172c, S19173c,
S19174c, S19175c, S19176c, S19177c, S19178c, S19179c, S19180c, S19181c,
S19182c, S19183c, S19184c, S19185c, S19186c, S19187c, S19188c, S19189c,
S19190c, S19191c, S19192c, S19193c, S19194c, S19195c, S19196c, S19197c,
S19198c, S19199c, S19200c, S19201c, S19202c, S19203c, S19204c, S19205c,
S19206c, S19207c, S19208c, S19209c, S19210c, S19211c, S19212c, S19213c,
S19214c, S19215c, S19216c, S19217c, S19218c, S19219c, S19220c, S19221c,
S19222c, S19223c, S19224c, S19225c, S19226c, S19227c, S19228c, S19229c,
S19230c, S19231c, S19232c, S19233c, S19234c, S19235c, S19236c, S19237c,

```

```

S19238c, S19239c, S19240c, S19241c, S19242c, S19243c, S19244c, S19245c,
S19246c, S19247c, S19248c, S19249c, S19250c, S19251c, S19252c, S19253c,
S19254c, S19255c, S19256c, S19257c, S19258c, S19259c, S19260c, S19261c,
S19262c, S19263c, S19264c, S19265c, S19266c, S19267c, S19268c, S19269c,
S19270c, S19271c, S19272c, S19273c, S19274c, S19275c, S19276c, S19277c,
S19278c, S19279c, S19280c, S19281c, S19282c, S19283c, S19284c, S19285c,
S19286c, S19287c, S19288c, S19289c, S19290c, S19291c, S19292c, S19293c,
S19294c, S19295c, S19296c, S19297c, S19298c, S19299c, S19300c, S19301c,
S19302c, S19303c, S19304c, S19305c, S19306c, S19307c, S19308c, S19309c,
S19310c, S19311c, S19312c, S19313c, S19314c, S19315c, S19316c, S19317c,
S19318c, S19319c, S19320c, S19321c, S19322c, S19323c, S19324c, S19325c,
S19326c, S19327c, S19328c, S19329c, S19330c, S19331c, S19332c, S19333c,
S19334c, S19335c, S19336c, S19337c, S19338c, S19339c, S19340c, S19341c,
S19342c, S19343c, S19344c, S19345c, S19346c, S19347c, S19348c, S19349c,
S19350c, S19351c, S19352c, S19353c, S19354c, S19355c, S19356c, S19357c,
S19358c, S19359c, S19360c, S19361c, S19362c, S19363c, S19364c, S19365c,
S19366c, S19367c, S19368c, S19369c, S19370c, S19371c, S19372c, S19373c,
S19374c, S19375c, S19376c, S19377c, S19378c, S19379c, S19380c, S19381c,
S19382c, S19383c, S19384c, S19385c, S19386c, S19387c, S19388c, S19389c,
S19390c, S19391c, S19392c, S19393c, S19394c, S19395c, S19396c, S19397c,
S19398c, S19399c, S19400c, S19401c, S19402c, S19403c, S19404c, S19405c,
S19406c, S19407c, S19408c, S19409c, S19410c, S19411c, S19412c, S19413c,
S19414c, S19415c, S19416c, S19417c, S19418c, S19419c, S19420c, S19421c,
S19422c, S19423c, S19424c, S19425c, S19426c, S19427c, S19428c, S19429c,
S19430c, S19431c, S19432c, S19433c, S19434c, S19435c, S19436c, S19437c,
S19438c, S19439c)
```

```

```

```{r forcbind}
forcbind<-
rbind(S02,S03,S04,S05,S06,S07,S08,S09,S011,S012,S013,S016,S017,S018,
S019)
forcbindtest<-rbind(S01,S010,S014,S015)
#TrainTestscale <- scale(rbind(forcbind,forcbindtest))
#forcbind<-head(TrainTestscale,6401)
#forcbindtest <- tail(TrainTestscale,1738)

```

```

```

```

```

```{r colsd create}
colsd<-
c("EMG1sd","EMG2sd","EMG3sd","EMG4sd","Airbornesd","ACC_upper_Xsd","
ACC_upper_Ysd","ACC_upper_Zsd" ,"Goniometer_Xsd","ACC_lower_Xsd","AC
C_lower_Ysd","ACC_lower_Zsd","Goniometer_Ysd","Gyro_upper_Xsd","Gyro
_upper_Ysd","Gyro_upper_Zsd","Gyro_lower_Xsd","Gyro_lower_Ysd","Gyro
_lower_Zsd")

colmin<-
c("EMG1min","EMG2min","EMG3min","EMG4min","Airbornemin","ACC_upper_X
min","ACC_upper_Ymin","ACC_upper_Zmin" ,"Goniometer_Xmin","ACC_lower
_Xmin","ACC_lower_Ymin","ACC_lower_Zmin","Goniometer_Ymin","Gyro_upp
er_Xmin","Gyro_upper_Ymin","Gyro_upper_Zmin","Gyro_lower_Xmin","Gyro

```

```

_lower_Ymin","Gyro_lower_Zmin")

colmax<-
c("EMG1max","EMG2max","EMG3max","EMG4max","Airbornemax","ACC_upper_X
max","ACC_upper_Ymax","ACC_upper_Zmax" ,"Goniometer_Xmax","ACC_lower
_Xmax","ACC_lower_Ymax","ACC_lower_Zmax","Goniometer_Ymax","Gyro_upp
er_Xmax","Gyro_upper_Ymax","Gyro_upper_Zmax","Gyro_lower_Xmax","Gyro_l
ower_Ymax","Gyro_lower_Zmax")

colmean<-
c("EMG1mean","EMG2mean","EMG3mean","EMG4mean","Airbornemean","ACC_up
per_Xmean","ACC_upper_Ymean","ACC_upper_Zmean" ,"Goniometer_Xmean","
ACC_lower_Xmean","ACC_lower_Ymean","ACC_lower_Zmean","Goniometer_Yme
an","Gyro_upper_Xmean","Gyro_upper_Ymean","Gyro_upper_Zmean","Gyro_l
ower_Xmean","Gyro_lower_Ymean","Gyro_lower_Zmean")

combinevec <- c(colsd,colmin,colmax,colmean)
...

```{r new S01 long}
#Combining into long vector

#S01
#mean of sub01
##Combining into long vector
S0100max <- apply(S01000, 2, max, na.rm = TRUE)
S0100min <- apply(S01000, 2, min, na.rm = TRUE)
S0100mean<-apply(S01000, 2, mean, na.rm = TRUE)
S0100c<-cbind(S0100,S0100min,S0100max,S0100mean)
S0100c <-c(apply(S0100c,2,rbind))
names(S0100c) <- combinevec
S0100c

#mean of sub01001
##Combining into long vector
S0101max <- apply(S01001, 2, max, na.rm = TRUE)
S0101min <- apply(S01001, 2, min, na.rm = TRUE)
S0101mean<-apply(S01001, 2, mean, na.rm = TRUE)
S0101c<-cbind(S0101,S0101min,S0101max,S0101mean)
S0101c <-c(apply(S0101c,2,rbind))
names(S0101c) <- combinevec
S0101c
#mean of sub01002

#mean of sub01002
##Combining into long vector
S0102max <- apply(S01002, 2, max, na.rm = TRUE)
S0102min <- apply(S01002, 2, min, na.rm = TRUE)
S0102mean<-apply(S01002, 2, mean, na.rm = TRUE)
S0102c<-cbind(S0102,S0102min,S0102max,S0102mean)
S0102c <-c(apply(S0102c,2,rbind))
names(S0102c) <- combinevec

```

S0102c

#mean of sub01003

```
##Combining into long vector
S0103max <- apply(S01003, 2, max, na.rm = TRUE)
S0103min <- apply(S01003, 2, min, na.rm = TRUE)
S0103mean<-apply(S01003, 2, mean, na.rm = TRUE)
S0103c<-cbind(S0103,S0103min,S0103max,S0103mean)
S0103c <-c(apply(S0103c,2,rbind))
names(S0103c) <- combinevec
S0103c
```

#mean of sub01004

```
##Combining into long vector
S0104max <- apply(S01004, 2, max, na.rm = TRUE)
S0104min <- apply(S01004, 2, min, na.rm = TRUE)
S0104mean<-apply(S01004, 2, mean, na.rm = TRUE)
S0104c<-cbind(S0104,S0104min,S0104max,S0104mean)
S0104c <-c(apply(S0104c,2,rbind))
names(S0104c) <- combinevec
S0104c
```

#mean of sub01005

```
##Combining into long vector
S0105max <- apply(S01005, 2, max, na.rm = TRUE)
S0105min <- apply(S01005, 2, min, na.rm = TRUE)
S0105mean<-apply(S01005, 2, mean, na.rm = TRUE)
S0105c<-cbind(S0105,S0105min,S0105max,S0105mean)
S0105c <-c(apply(S0105c,2,rbind))
names(S0105c) <- combinevec
S0105c
```

#mean of sub01006

```
##Combining into long vector
S0106max <- apply(S01006, 2, max, na.rm = TRUE)
S0106min <- apply(S01006, 2, min, na.rm = TRUE)
S0106mean<-apply(S01006, 2, mean, na.rm = TRUE)
S0106c<-cbind(S0106,S0106min,S0106max,S0106mean)
S0106c <-c(apply(S0106c,2,rbind))
names(S0106c) <- combinevec
S0106c
```

#mean of sub01007

```
##Combining into long vector
S0107max <- apply(S01007, 2, max, na.rm = TRUE)
S0107min <- apply(S01007, 2, min, na.rm = TRUE)
S0107mean<-apply(S01007, 2, mean, na.rm = TRUE)
S0107c<-cbind(S0107,S0107min,S0107max,S0107mean)
```

```
S0107c <-c(apply(S0107c,2,rbind))
names(S0107c) <- combinevec
S0107c
```

```
#mean of sub01008
```

```
##Combining into long vector
S0108max <- apply(S01008, 2, max, na.rm = TRUE)
S0108min <- apply(S01008, 2, min, na.rm = TRUE)
S0108mean<-apply(S01008, 2, mean, na.rm = TRUE)
S0108c<-cbind(S0108,S0108min,S0108max,S0108mean)
S0108c <-c(apply(S0108c,2,rbind))
names(S0108c) <- combinevec
S0108c
```

```
#mean of sub01009
```

```
##Combining into long vector
S0109max <- apply(S01009, 2, max, na.rm = TRUE)
S0109min <- apply(S01009, 2, min, na.rm = TRUE)
S0109mean<-apply(S01009, 2, mean, na.rm = TRUE)
S0109c<-cbind(S0109,S0109min,S0109max,S0109mean)
S0109c <-c(apply(S0109c,2,rbind))
names(S0109c) <- combinevec
S0109c
```

```
#mean of sub01010
```

```
##Combining into long vector
S0110max <- apply(S01010, 2, max, na.rm = TRUE)
S0110min <- apply(S01010, 2, min, na.rm = TRUE)
S0110mean<-apply(S01010, 2, mean, na.rm = TRUE)
S0110c<-cbind(S0110,S0110min,S0110max,S0110mean)
S0110c <-c(apply(S0110c,2,rbind))
names(S0110c) <- combinevec
S0110c
```

```
#mean of sub01011
```

```
##Combining into long vector
S0111max <- apply(S01011, 2, max, na.rm = TRUE)
S0111min <- apply(S01011, 2, min, na.rm = TRUE)
S0111mean<-apply(S01011, 2, mean, na.rm = TRUE)
S0111c<-cbind(S0111,S0111min,S0111max,S0111mean)
S0111c <-c(apply(S0111c,2,rbind))
names(S0111c) <- combinevec
S0111c
```

```
#mean of sub01012
```

```
##Combining into long vector
S0112max <- apply(S01012, 2, max, na.rm = TRUE)
```

```

S0112min <- apply(S01012, 2, min, na.rm = TRUE)
S0112mean<-apply(S01012, 2, mean, na.rm = TRUE)
S0112c<-cbind(S0112,S0112min,S0112max,S0112mean)
S0112c <-c(apply(S0112c,2,rbind))
names(S0112c) <- combinevec
S0112c

```

```

#mean of sub01013

```

```

##Combining into long vector
S0113max <- apply(S01013, 2, max, na.rm = TRUE)
S0113min <- apply(S01013, 2, min, na.rm = TRUE)
S0113mean<-apply(S01013, 2, mean, na.rm = TRUE)
S0113c<-cbind(S0113,S0113min,S0113max,S0113mean)
S0113c <-c(apply(S0113c,2,rbind))
names(S0113c) <- combinevec
S0113c

```

```

#mean of sub01014

```

```

##Combining into long vector
S0114max <- apply(S01014, 2, max, na.rm = TRUE)
S0114min <- apply(S01014, 2, min, na.rm = TRUE)
S0114mean<-apply(S01014, 2, mean, na.rm = TRUE)
S0114c<-cbind(S0114,S0114min,S0114max,S0114mean)
S0114c <-c(apply(S0114c,2,rbind))
names(S0114c) <- combinevec
S0114c

```

```

#mean of sub01015

```

```

##Combining into long vector
S0115max <- apply(S01015, 2, max, na.rm = TRUE)
S0115min <- apply(S01015, 2, min, na.rm = TRUE)
S0115mean<-apply(S01015, 2, mean, na.rm = TRUE)
S0115c<-cbind(S0115,S0115min,S0115max,S0115mean)
S0115c <-c(apply(S0115c,2,rbind))
names(S0115c) <- combinevec
S0115c

```

```

#mean of sub01016

```

```

##Combining into long vector
S0116max <- apply(S01016, 2, max, na.rm = TRUE)
S0116min <- apply(S01016, 2, min, na.rm = TRUE)
S0116mean<-apply(S01016, 2, mean, na.rm = TRUE)
S0116c<-cbind(S0116,S0116min,S0116max,S0116mean)
S0116c <-c(apply(S0116c,2,rbind))
names(S0116c) <- combinevec
S0116c

```

```

#mean of sub01017

```

```

##Combining into long vector

```



```
S0117max <- apply(S01017, 2, max, na.rm = TRUE)
S0117min <- apply(S01017, 2, min, na.rm = TRUE)
S0117mean<-apply(S01017, 2, mean, na.rm = TRUE)
S0117c<-cbind(S0117,S0117min,S0117max,S0117mean)
S0117c <-c(apply(S0117c,2,rbind))
names(S0117c) <- combinevec
S0117c
```

```
#mean of sub01018
```

```
##Combining into long vector
S0118max <- apply(S01018, 2, max, na.rm = TRUE)
S0118min <- apply(S01018, 2, min, na.rm = TRUE)
S0118mean<-apply(S01018, 2, mean, na.rm = TRUE)
S0118c<-cbind(S0118,S0118min,S0118max,S0118mean)
S0118c <-c(apply(S0118c,2,rbind))
names(S0118c) <- combinevec
S0118c
```

```
#mean of sub01019
```

```
##Combining into long vector
S0119max <- apply(S01019, 2, max, na.rm = TRUE)
S0119min <- apply(S01019, 2, min, na.rm = TRUE)
S0119mean<-apply(S01019, 2, mean, na.rm = TRUE)
S0119c<-cbind(S0119,S0119min,S0119max,S0119mean)
S0119c <-c(apply(S0119c,2,rbind))
names(S0119c) <- combinevec
S0119c
```

```
#mean of sub01020
```

```
##Combining into long vector
S0120max <- apply(S01020, 2, max, na.rm = TRUE)
S0120min <- apply(S01020, 2, min, na.rm = TRUE)
S0120mean<-apply(S01020, 2, mean, na.rm = TRUE)
S0120c<-cbind(S0120,S0120min,S0120max,S0120mean)
S0120c <-c(apply(S0120c,2,rbind))
names(S0120c) <- combinevec
S0120c
```

```
#mean of sub01021
```

```
##Combining into long vector
S0121max <- apply(S01021, 2, max, na.rm = TRUE)
S0121min <- apply(S01021, 2, min, na.rm = TRUE)
S0121mean<-apply(S01021, 2, mean, na.rm = TRUE)
S0121c<-cbind(S0121,S0121min,S0121max,S0121mean)
S0121c <-c(apply(S0121c,2,rbind))
```

```

names(S0121c) <- combinevec
S0121c

#mean of sub01022

##Combining into long vector
S0122max <- apply(S01022, 2, max, na.rm = TRUE)
S0122min <- apply(S01022, 2, min, na.rm = TRUE)
S0122mean<-apply(S01022, 2, mean, na.rm = TRUE)
S0122c<-cbind(S0122,S0122min,S0122max,S0122mean)
S0122c <-c(apply(S0122c,2,rbind))
names(S0122c) <- combinevec
S0122c

#mean of sub01023

##Combining into long vector
S0123max <- apply(S01023, 2, max, na.rm = TRUE)
S0123min <- apply(S01023, 2, min, na.rm = TRUE)
S0123mean<-apply(S01023, 2, mean, na.rm = TRUE)
S0123c<-cbind(S0123,S0123min,S0123max,S0123mean)
S0123c <-c(apply(S0123c,2,rbind))
names(S0123c) <- combinevec
S0123c

#mean of sub01024

##Combining into long vector
S0124max <- apply(S01024, 2, max, na.rm = TRUE)
S0124min <- apply(S01024, 2, min, na.rm = TRUE)
S0124mean<-apply(S01024, 2, mean, na.rm = TRUE)
S0124c<-cbind(S0124,S0124min,S0124max,S0124mean)
S0124c <-c(apply(S0124c,2,rbind))
names(S0124c) <- combinevec
S0124c

#mean of sub01025

##Combining into long vector
S0125max <- apply(S01025, 2, max, na.rm = TRUE)
S0125min <- apply(S01025, 2, min, na.rm = TRUE)
S0125mean<-apply(S01025, 2, mean, na.rm = TRUE)
S0125c<-cbind(S0125,S0125min,S0125max,S0125mean)
S0125c <-c(apply(S0125c,2,rbind))
names(S0125c) <- combinevec
S0125c

#mean of sub01026

##Combining into long vector
S0126max <- apply(S01026, 2, max, na.rm = TRUE)
S0126min <- apply(S01026, 2, min, na.rm = TRUE)
S0126mean<-apply(S01026, 2, mean, na.rm = TRUE)

```

```
S0126c<-cbind(S0126,S0126min,S0126max,S0126mean)
S0126c <-c(apply(S0126c,2,rbind))
names(S0126c) <- combinevec
S0126c
```

```
#mean of sub01027
```

```
##Combining into long vector
S0127max <- apply(S01027, 2, max, na.rm = TRUE)
S0127min <- apply(S01027, 2, min, na.rm = TRUE)
S0127mean<-apply(S01027, 2, mean, na.rm = TRUE)
S0127c<-cbind(S0127,S0127min,S0127max,S0127mean)
S0127c <-c(apply(S0127c,2,rbind))
names(S0127c) <- combinevec
S0127c
```

```
#mean of sub01028
```

```
##Combining into long vector
S0128max <- apply(S01028, 2, max, na.rm = TRUE)
S0128min <- apply(S01028, 2, min, na.rm = TRUE)
S0128mean<-apply(S01028, 2, mean, na.rm = TRUE)
S0128c<-cbind(S0128,S0128min,S0128max,S0128mean)
S0128c <-c(apply(S0128c,2,rbind))
names(S0128c) <- combinevec
S0128c
```

```
#mean of sub01029
```

```
##Combining into long vector
S0129max <- apply(S01029, 2, max, na.rm = TRUE)
S0129min <- apply(S01029, 2, min, na.rm = TRUE)
S0129mean<-apply(S01029, 2, mean, na.rm = TRUE)
S0129c<-cbind(S0129,S0129min,S0129max,S0129mean)
S0129c <-c(apply(S0129c,2,rbind))
names(S0129c) <- combinevec
S0129c
```

```
#mean of sub01030
```

```
##Combining into long vector
S0130max <- apply(S01030, 2, max, na.rm = TRUE)
S0130min <- apply(S01030, 2, min, na.rm = TRUE)
S0130mean<-apply(S01030, 2, mean, na.rm = TRUE)
S0130c<-cbind(S0130,S0130min,S0130max,S0130mean)
S0130c <-c(apply(S0130c,2,rbind))
names(S0130c) <- combinevec
S0130c
```

```
#mean of sub01031
```

```
##Combining into long vector
S0131max <- apply(S01031, 2, max, na.rm = TRUE)
S0131min <- apply(S01031, 2, min, na.rm = TRUE)
S0131mean<-apply(S01031, 2, mean, na.rm = TRUE)
S0131c<-cbind(S0131,S0131min,S0131max,S0131mean)
S0131c <-c(apply(S0131c,2,rbind))
names(S0131c) <- combinevec
S0131c
```

```
#mean of sub01032
```

```
##Combining into long vector
S0132max <- apply(S01032, 2, max, na.rm = TRUE)
S0132min <- apply(S01032, 2, min, na.rm = TRUE)
S0132mean<-apply(S01032, 2, mean, na.rm = TRUE)
S0132c<-cbind(S0132,S0132min,S0132max,S0132mean)
S0132c <-c(apply(S0132c,2,rbind))
names(S0132c) <- combinevec
S0132c
```

```
#mean of sub01033
```

```
##Combining into long vector
S0133max <- apply(S01033, 2, max, na.rm = TRUE)
S0133min <- apply(S01033, 2, min, na.rm = TRUE)
S0133mean<-apply(S01033, 2, mean, na.rm = TRUE)
S0133c<-cbind(S0133,S0133min,S0133max,S0133mean)
S0133c <-c(apply(S0133c,2,rbind))
names(S0133c) <- combinevec
S0133c
```

```
#mean of sub01034
```

```
##Combining into long vector
S0134max <- apply(S01034, 2, max, na.rm = TRUE)
S0134min <- apply(S01034, 2, min, na.rm = TRUE)
S0134mean<-apply(S01034, 2, mean, na.rm = TRUE)
S0134c<-cbind(S0134,S0134min,S0134max,S0134mean)
S0134c <-c(apply(S0134c,2,rbind))
names(S0134c) <- combinevec
S0134c
```

```
#mean of sub01035
```

```
##Combining into long vector
S0135max <- apply(S01035, 2, max, na.rm = TRUE)
S0135min <- apply(S01035, 2, min, na.rm = TRUE)
S0135mean<-apply(S01035, 2, mean, na.rm = TRUE)
S0135c<-cbind(S0135,S0135min,S0135max,S0135mean)
S0135c <-c(apply(S0135c,2,rbind))
```

```

names(S0135c) <- combinevec
S0135c

#mean of sub01036

##Combining into long vector
S0136max <- apply(S01036, 2, max, na.rm = TRUE)
S0136min <- apply(S01036, 2, min, na.rm = TRUE)
S0136mean<-apply(S01036, 2, mean, na.rm = TRUE)
S0136c<-cbind(S0136,S0136min,S0136max,S0136mean)
S0136c <-c(apply(S0136c,2,rbind))
names(S0136c) <- combinevec
S0136c

#mean of sub01037

##Combining into long vector
S0137max <- apply(S01037, 2, max, na.rm = TRUE)
S0137min <- apply(S01037, 2, min, na.rm = TRUE)
S0137mean<-apply(S01037, 2, mean, na.rm = TRUE)
S0137c<-cbind(S0137,S0137min,S0137max,S0137mean)
S0137c <-c(apply(S0137c,2,rbind))
names(S0137c) <- combinevec
S0137c

#mean of sub01038

##Combining into long vector
S0138max <- apply(S01038, 2, max, na.rm = TRUE)
S0138min <- apply(S01038, 2, min, na.rm = TRUE)
S0138mean<-apply(S01038, 2, mean, na.rm = TRUE)
S0138c<-cbind(S0138,S0138min,S0138max,S0138mean)
S0138c <-c(apply(S0138c,2,rbind))
names(S0138c) <- combinevec
S0138c

#mean of sub01039

##Combining into long vector
S0139max <- apply(S01039, 2, max, na.rm = TRUE)
S0139min <- apply(S01039, 2, min, na.rm = TRUE)
S0139mean<-apply(S01039, 2, mean, na.rm = TRUE)
S0139c<-cbind(S0139,S0139min,S0139max,S0139mean)
S0139c <-c(apply(S0139c,2,rbind))
names(S0139c) <- combinevec
S0139c

#mean of sub01040

##Combining into long vector
S0140max <- apply(S01040, 2, max, na.rm = TRUE)
S0140min <- apply(S01040, 2, min, na.rm = TRUE)

```

```
S0140mean<-apply(S01040, 2, mean, na.rm = TRUE)
S0140c<-cbind(S0140,S0140min,S0140max,S0140mean)
S0140c <-c(apply(S0140c,2,rbind))
names(S0140c) <- combinevec
S0140c
```

```
#mean of sub01041
```

```
##Combining into long vector
S0141max <- apply(S01041, 2, max, na.rm = TRUE)
S0141min <- apply(S01041, 2, min, na.rm = TRUE)
S0141mean<-apply(S01041, 2, mean, na.rm = TRUE)
S0141c<-cbind(S0141,S0141min,S0141max,S0141mean)
S0141c <-c(apply(S0141c,2,rbind))
names(S0141c) <- combinevec
S0141c
```

```
#mean of sub01042
```

```
##Combining into long vector
S0142max <- apply(S01042, 2, max, na.rm = TRUE)
S0142min <- apply(S01042, 2, min, na.rm = TRUE)
S0142mean<-apply(S01042, 2, mean, na.rm = TRUE)
S0142c<-cbind(S0142,S0142min,S0142max,S0142mean)
S0142c <-c(apply(S0142c,2,rbind))
names(S0142c) <- combinevec
S0142c
```

```
#mean of sub01043
```

```
##Combining into long vector
S0143max <- apply(S01043, 2, max, na.rm = TRUE)
S0143min <- apply(S01043, 2, min, na.rm = TRUE)
S0143mean<-apply(S01043, 2, mean, na.rm = TRUE)
S0143c<-cbind(S0143,S0143min,S0143max,S0143mean)
S0143c <-c(apply(S0143c,2,rbind))
names(S0143c) <- combinevec
S0143c
```

```
#mean of sub01044
```

```
##Combining into long vector
S0144max <- apply(S01044, 2, max, na.rm = TRUE)
S0144min <- apply(S01044, 2, min, na.rm = TRUE)
S0144mean<-apply(S01044, 2, mean, na.rm = TRUE)
S0144c<-cbind(S0144,S0144min,S0144max,S0144mean)
S0144c <-c(apply(S0144c,2,rbind))
names(S0144c) <- combinevec
S0144c
```

```
#mean of sub01045
```

```
##Combining into long vector
S0145max <- apply(S01045, 2, max, na.rm = TRUE)
S0145min <- apply(S01045, 2, min, na.rm = TRUE)
S0145mean<-apply(S01045, 2, mean, na.rm = TRUE)
S0145c<-cbind(S0145,S0145min,S0145max,S0145mean)
S0145c <-c(apply(S0145c,2,rbind))
names(S0145c) <- combinevec
S0145c
```

```
#mean of sub01046
```

```
##Combining into long vector
S0146max <- apply(S01046, 2, max, na.rm = TRUE)
S0146min <- apply(S01046, 2, min, na.rm = TRUE)
S0146mean<-apply(S01046, 2, mean, na.rm = TRUE)
S0146c<-cbind(S0146,S0146min,S0146max,S0146mean)
S0146c <-c(apply(S0146c,2,rbind))
names(S0146c) <- combinevec
S0146c
```

```
#mean of sub01047
```

```
##Combining into long vector
S0147max <- apply(S01047, 2, max, na.rm = TRUE)
S0147min <- apply(S01047, 2, min, na.rm = TRUE)
S0147mean<-apply(S01047, 2, mean, na.rm = TRUE)
S0147c<-cbind(S0147,S0147min,S0147max,S0147mean)
S0147c <-c(apply(S0147c,2,rbind))
names(S0147c) <- combinevec
S0147c
```

```
#mean of sub01048
```

```
##Combining into long vector
S0148max <- apply(S01048, 2, max, na.rm = TRUE)
S0148min <- apply(S01048, 2, min, na.rm = TRUE)
S0148mean<-apply(S01048, 2, mean, na.rm = TRUE)
S0148c<-cbind(S0148,S0148min,S0148max,S0148mean)
S0148c <-c(apply(S0148c,2,rbind))
names(S0148c) <- combinevec
S0148c
```

```
#mean of sub01049
```

```
##Combining into long vector
S0149max <- apply(S01049, 2, max, na.rm = TRUE)
S0149min <- apply(S01049, 2, min, na.rm = TRUE)
S0149mean<-apply(S01049, 2, mean, na.rm = TRUE)
S0149c<-cbind(S0149,S0149min,S0149max,S0149mean)
```

```
S0149c <-c(apply(S0149c,2,rbind))
names(S0149c) <- combinevec
S0149c
```

```
#mean of sub01050
```

```
##Combining into long vector
S0150max <- apply(S01050, 2, max, na.rm = TRUE)
S0150min <- apply(S01050, 2, min, na.rm = TRUE)
S0150mean<-apply(S01050, 2, mean, na.rm = TRUE)
S0150c<-cbind(S0150,S0150min,S0150max,S0150mean)
S0150c <-c(apply(S0150c,2,rbind))
names(S0150c) <- combinevec
S0150c
```

```
#mean of sub01051
```

```
##Combining into long vector
S0151max <- apply(S01051, 2, max, na.rm = TRUE)
S0151min <- apply(S01051, 2, min, na.rm = TRUE)
S0151mean<-apply(S01051, 2, mean, na.rm = TRUE)
S0151c<-cbind(S0151,S0151min,S0151max,S0151mean)
S0151c <-c(apply(S0151c,2,rbind))
names(S0151c) <- combinevec
S0151c
```

```
#mean of sub01052
```

```
##Combining into long vector
S0152max <- apply(S01052, 2, max, na.rm = TRUE)
S0152min <- apply(S01052, 2, min, na.rm = TRUE)
S0152mean<-apply(S01052, 2, mean, na.rm = TRUE)
S0152c<-cbind(S0152,S0152min,S0152max,S0152mean)
S0152c <-c(apply(S0152c,2,rbind))
names(S0152c) <- combinevec
S0152c
```

```
#mean of sub01053
```

```
##Combining into long vector
S0153max <- apply(S01053, 2, max, na.rm = TRUE)
S0153min <- apply(S01053, 2, min, na.rm = TRUE)
S0153mean<-apply(S01053, 2, mean, na.rm = TRUE)
S0153c<-cbind(S0153,S0153min,S0153max,S0153mean)
S0153c <-c(apply(S0153c,2,rbind))
names(S0153c) <- combinevec
S0153c
```

```
#mean of sub01054
```

```
##Combining into long vector
S0154max <- apply(S01054, 2, max, na.rm = TRUE)
```



```
S0154min <- apply(S01054, 2, min, na.rm = TRUE)
S0154mean<-apply(S01054, 2, mean, na.rm = TRUE)
S0154c<-cbind(S0154,S0154min,S0154max,S0154mean)
S0154c <-c(apply(S0154c,2,rbind))
names(S0154c) <- combinevec
S0154c
```

```
#mean of sub01055
```

```
##Combining into long vector
S0155max <- apply(S01055, 2, max, na.rm = TRUE)
S0155min <- apply(S01055, 2, min, na.rm = TRUE)
S0155mean<-apply(S01055, 2, mean, na.rm = TRUE)
S0155c<-cbind(S0155,S0155min,S0155max,S0155mean)
S0155c <-c(apply(S0155c,2,rbind))
names(S0155c) <- combinevec
S0155c
```

```
#mean of sub01056
```

```
##Combining into long vector
S0156max <- apply(S01056, 2, max, na.rm = TRUE)
S0156min <- apply(S01056, 2, min, na.rm = TRUE)
S0156mean<-apply(S01056, 2, mean, na.rm = TRUE)
S0156c<-cbind(S0156,S0156min,S0156max,S0156mean)
S0156c <-c(apply(S0156c,2,rbind))
names(S0156c) <- combinevec
S0156c
```

```
#mean of sub01057
```

```
##Combining into long vector
S0157max <- apply(S01057, 2, max, na.rm = TRUE)
S0157min <- apply(S01057, 2, min, na.rm = TRUE)
S0157mean<-apply(S01057, 2, mean, na.rm = TRUE)
S0157c<-cbind(S0157,S0157min,S0157max,S0157mean)
S0157c <-c(apply(S0157c,2,rbind))
names(S0157c) <- combinevec
S0157c
```

```
#mean of sub01058
```

```
##Combining into long vector
S0158max <- apply(S01058, 2, max, na.rm = TRUE)
S0158min <- apply(S01058, 2, min, na.rm = TRUE)
S0158mean<-apply(S01058, 2, mean, na.rm = TRUE)
S0158c<-cbind(S0158,S0158min,S0158max,S0158mean)
S0158c <-c(apply(S0158c,2,rbind))
names(S0158c) <- combinevec
S0158c
```

```
#mean of sub01059
```

```
##Combining into long vector
S0159max <- apply(S01059, 2, max, na.rm = TRUE)
S0159min <- apply(S01059, 2, min, na.rm = TRUE)
S0159mean<-apply(S01059, 2, mean, na.rm = TRUE)
S0159c<-cbind(S0159,S0159min,S0159max,S0159mean)
S0159c <-c(apply(S0159c,2,rbind))
names(S0159c) <- combinevec
S0159c
```

```
#mean of sub01060
```

```
##Combining into long vector
S0160max <- apply(S01060, 2, max, na.rm = TRUE)
S0160min <- apply(S01060, 2, min, na.rm = TRUE)
S0160mean<-apply(S01060, 2, mean, na.rm = TRUE)
S0160c<-cbind(S0160,S0160min,S0160max,S0160mean)
S0160c <-c(apply(S0160c,2,rbind))
names(S0160c) <- combinevec
S0160c
```

```
#mean of sub01061
```

```
##Combining into long vector
S0161max <- apply(S01061, 2, max, na.rm = TRUE)
S0161min <- apply(S01061, 2, min, na.rm = TRUE)
S0161mean<-apply(S01061, 2, mean, na.rm = TRUE)
S0161c<-cbind(S0161,S0161min,S0161max,S0161mean)
S0161c <-c(apply(S0161c,2,rbind))
names(S0161c) <- combinevec
S0161c
```

```
#mean of sub01062
```

```
##Combining into long vector
S0162max <- apply(S01062, 2, max, na.rm = TRUE)
S0162min <- apply(S01062, 2, min, na.rm = TRUE)
S0162mean<-apply(S01062, 2, mean, na.rm = TRUE)
S0162c<-cbind(S0162,S0162min,S0162max,S0162mean)
S0162c <-c(apply(S0162c,2,rbind))
names(S0162c) <- combinevec
S0162c
```

```
#mean of sub01063
```

```
##Combining into long vector
S0163max <- apply(S01063, 2, max, na.rm = TRUE)
S0163min <- apply(S01063, 2, min, na.rm = TRUE)
S0163mean<-apply(S01063, 2, mean, na.rm = TRUE)
S0163c<-cbind(S0163,S0163min,S0163max,S0163mean)
S0163c <-c(apply(S0163c,2,rbind))
names(S0163c) <- combinevec
S0163c
```

```
#mean of sub01064
```

```
##Combining into long vector  
S0164max <- apply(S01064, 2, max, na.rm = TRUE)  
S0164min <- apply(S01064, 2, min, na.rm = TRUE)  
S0164mean<-apply(S01064, 2, mean, na.rm = TRUE)  
S0164c<-cbind(S0164,S0164min,S0164max,S0164mean)  
S0164c <-c(apply(S0164c,2,rbind))  
names(S0164c) <- combinevec  
S0164c
```

```
#mean of sub01065
```

```
##Combining into long vector  
S0165max <- apply(S01065, 2, max, na.rm = TRUE)  
S0165min <- apply(S01065, 2, min, na.rm = TRUE)  
S0165mean<-apply(S01065, 2, mean, na.rm = TRUE)  
S0165c<-cbind(S0165,S0165min,S0165max,S0165mean)  
S0165c <-c(apply(S0165c,2,rbind))  
names(S0165c) <- combinevec  
S0165c
```

```
#mean of sub01066
```

```
##Combining into long vector  
S0166max <- apply(S01066, 2, max, na.rm = TRUE)  
S0166min <- apply(S01066, 2, min, na.rm = TRUE)  
S0166mean<-apply(S01066, 2, mean, na.rm = TRUE)  
S0166c<-cbind(S0166,S0166min,S0166max,S0166mean)  
S0166c <-c(apply(S0166c,2,rbind))  
names(S0166c) <- combinevec  
S0166c
```

```
#mean of sub01067
```

```
##Combining into long vector  
S0167max <- apply(S01067, 2, max, na.rm = TRUE)  
S0167min <- apply(S01067, 2, min, na.rm = TRUE)  
S0167mean<-apply(S01067, 2, mean, na.rm = TRUE)  
S0167c<-cbind(S0167,S0167min,S0167max,S0167mean)  
S0167c <-c(apply(S0167c,2,rbind))  
names(S0167c) <- combinevec  
S0167c
```

```
#mean of sub01068
```

```
##Combining into long vector  
S0168max <- apply(S01068, 2, max, na.rm = TRUE)  
S0168min <- apply(S01068, 2, min, na.rm = TRUE)  
S0168mean<-apply(S01068, 2, mean, na.rm = TRUE)  
S0168c<-cbind(S0168,S0168min,S0168max,S0168mean)
```

```
S0168c <-c(apply(S0168c,2,rbind))
names(S0168c) <- combinevec
S0168c
```

```
#mean of sub01069
```

```
##Combining into long vector
S0169max <- apply(S01069, 2, max, na.rm = TRUE)
S0169min <- apply(S01069, 2, min, na.rm = TRUE)
S0169mean<-apply(S01069, 2, mean, na.rm = TRUE)
S0169c<-cbind(S0169,S0169min,S0169max,S0169mean)
S0169c <-c(apply(S0169c,2,rbind))
names(S0169c) <- combinevec
S0169c
```

```
#mean of sub01070
```

```
##Combining into long vector
S0170max <- apply(S01070, 2, max, na.rm = TRUE)
S0170min <- apply(S01070, 2, min, na.rm = TRUE)
S0170mean<-apply(S01070, 2, mean, na.rm = TRUE)
S0170c<-cbind(S0170,S0170min,S0170max,S0170mean)
S0170c <-c(apply(S0170c,2,rbind))
names(S0170c) <- combinevec
S0170c
```

```
#mean of sub01071
```

```
##Combining into long vector
S0171max <- apply(S01071, 2, max, na.rm = TRUE)
S0171min <- apply(S01071, 2, min, na.rm = TRUE)
S0171mean<-apply(S01071, 2, mean, na.rm = TRUE)
S0171c<-cbind(S0171,S0171min,S0171max,S0171mean)
S0171c <-c(apply(S0171c,2,rbind))
names(S0171c) <- combinevec
S0171c
```

```
#mean of sub01072
```

```
##Combining into long vector
S0172max <- apply(S01072, 2, max, na.rm = TRUE)
S0172min <- apply(S01072, 2, min, na.rm = TRUE)
S0172mean<-apply(S01072, 2, mean, na.rm = TRUE)
S0172c<-cbind(S0172,S0172min,S0172max,S0172mean)
S0172c <-c(apply(S0172c,2,rbind))
names(S0172c) <- combinevec
S0172c
```

```
#mean of sub01073
```

```
##Combining into long vector
S0173max <- apply(S01073, 2, max, na.rm = TRUE)
```

```

S0173min <- apply(S01073, 2, min, na.rm = TRUE)
S0173mean<-apply(S01073, 2, mean, na.rm = TRUE)
S0173c<-cbind(S0173,S0173min,S0173max,S0173mean)
S0173c <-c(apply(S0173c,2,rbind))
names(S0173c) <- combinevec
S0173c

```

```

##Combining into long vector
S0174max <- apply(S01074, 2, max, na.rm = TRUE)
S0174min <- apply(S01074, 2, min, na.rm = TRUE)
S0174mean<-apply(S01074, 2, mean, na.rm = TRUE)
S0174c<-cbind(S0174,S0174min,S0174max,S0174mean)
S0174c <-c(apply(S0174c,2,rbind))
names(S0174c) <- combinevec
S0174c

```

#mean of sub01075

```

##Combining into long vector
S0175max <- apply(S01075, 2, max, na.rm = TRUE)
S0175min <- apply(S01075, 2, min, na.rm = TRUE)
S0175mean<-apply(S01075, 2, mean, na.rm = TRUE)
S0175c<-cbind(S0175,S0175min,S0175max,S0175mean)
S0175c <-c(apply(S0175c,2,rbind))
names(S0175c) <- combinevec
S0175c

```

#mean of sub01076

```

##Combining into long vector
S0176max <- apply(S01076, 2, max, na.rm = TRUE)
S0176min <- apply(S01076, 2, min, na.rm = TRUE)
S0176mean<-apply(S01076, 2, mean, na.rm = TRUE)
S0176c<-cbind(S0176,S0176min,S0176max,S0176mean)
S0176c <-c(apply(S0176c,2,rbind))
names(S0176c) <- combinevec
S0176c

```

#mean of sub01077

```

##Combining into long vector
S0177max <- apply(S01077, 2, max, na.rm = TRUE)
S0177min <- apply(S01077, 2, min, na.rm = TRUE)
S0177mean<-apply(S01077, 2, mean, na.rm = TRUE)
S0177c<-cbind(S0177,S0177min,S0177max,S0177mean)
S0177c <-c(apply(S0177c,2,rbind))
names(S0177c) <- combinevec
S0177c

```

#mean of sub01078

```

##Combining into long vector

```

```

S0178max <- apply(S01078, 2, max, na.rm = TRUE)
S0178min <- apply(S01078, 2, min, na.rm = TRUE)
S0178mean<-apply(S01078, 2, mean, na.rm = TRUE)
S0178c<-cbind(S0178,S0178min,S0178max,S0178mean)
S0178c <-c(apply(S0178c,2,rbind))
names(S0178c) <- combinevec
S0178c

```

```

#mean of sub01079

```

```

##Combining into long vector
S0179max <- apply(S01079, 2, max, na.rm = TRUE)
S0179min <- apply(S01079, 2, min, na.rm = TRUE)
S0179mean<-apply(S01079, 2, mean, na.rm = TRUE)
S0179c<-cbind(S0179,S0179min,S0179max,S0179mean)
S0179c <-c(apply(S0179c,2,rbind))
names(S0179c) <- combinevec
S0179c

```

```

#mean of sub01080

```

```

##Combining into long vector
S0180max <- apply(S01080, 2, max, na.rm = TRUE)
S0180min <- apply(S01080, 2, min, na.rm = TRUE)
S0180mean<-apply(S01080, 2, mean, na.rm = TRUE)
S0180c<-cbind(S0180,S0180min,S0180max,S0180mean)
S0180c <-c(apply(S0180c,2,rbind))
names(S0180c) <- combinevec
S0180c

```

```

#mean of sub01081

```

```

##Combining into long vector
S0181max <- apply(S01081, 2, max, na.rm = TRUE)
S0181min <- apply(S01081, 2, min, na.rm = TRUE)
S0181mean<-apply(S01081, 2, mean, na.rm = TRUE)
S0181c<-cbind(S0181,S0181min,S0181max,S0181mean)
S0181c <-c(apply(S0181c,2,rbind))
names(S0181c) <- combinevec
S0181c

```

```

#mean of sub01082

```

```

##Combining into long vector
S0182max <- apply(S01082, 2, max, na.rm = TRUE)
S0182min <- apply(S01082, 2, min, na.rm = TRUE)
S0182mean<-apply(S01082, 2, mean, na.rm = TRUE)
S0182c<-cbind(S0182,S0182min,S0182max,S0182mean)
S0182c <-c(apply(S0182c,2,rbind))
names(S0182c) <- combinevec

```

S0182c

#mean of sub01083

```
##Combining into long vector
S0183max <- apply(S01083, 2, max, na.rm = TRUE)
S0183min <- apply(S01083, 2, min, na.rm = TRUE)
S0183mean<-apply(S01083, 2, mean, na.rm = TRUE)
S0183c<-cbind(S0183,S0183min,S0183max,S0183mean)
S0183c <-c(apply(S0183c,2,rbind))
names(S0183c) <- combinevec
S0183c
```

#mean of sub01084

```
##Combining into long vector
S0184max <- apply(S01084, 2, max, na.rm = TRUE)
S0184min <- apply(S01084, 2, min, na.rm = TRUE)
S0184mean<-apply(S01084, 2, mean, na.rm = TRUE)
S0184c<-cbind(S0184,S0184min,S0184max,S0184mean)
S0184c <-c(apply(S0184c,2,rbind))
names(S0184c) <- combinevec
S0184c
```

#mean of sub01085

```
##Combining into long vector
S0185max <- apply(S01085, 2, max, na.rm = TRUE)
S0185min <- apply(S01085, 2, min, na.rm = TRUE)
S0185mean<-apply(S01085, 2, mean, na.rm = TRUE)
S0185c<-cbind(S0185,S0185min,S0185max,S0185mean)
S0185c <-c(apply(S0185c,2,rbind))
names(S0185c) <- combinevec
S0185c
```

#mean of sub01086

```
##Combining into long vector
S0186max <- apply(S01086, 2, max, na.rm = TRUE)
S0186min <- apply(S01086, 2, min, na.rm = TRUE)
S0186mean<-apply(S01086, 2, mean, na.rm = TRUE)
S0186c<-cbind(S0186,S0186min,S0186max,S0186mean)
S0186c <-c(apply(S0186c,2,rbind))
names(S0186c) <- combinevec
S0186c
```

#mean of sub01087

```
##Combining into long vector
S0187max <- apply(S01087, 2, max, na.rm = TRUE)
S0187min <- apply(S01087, 2, min, na.rm = TRUE)
```

```
S0187mean<-apply(S01087, 2, mean, na.rm = TRUE)
S0187c<-cbind(S0187,S0187min,S0187max,S0187mean)
S0187c <-c(apply(S0187c,2,rbind))
names(S0187c) <- combinevec
S0187c
```

```
#mean of sub01088
```

```
##Combining into long vector
S0188max <- apply(S01088, 2, max, na.rm = TRUE)
S0188min <- apply(S01088, 2, min, na.rm = TRUE)
S0188mean<-apply(S01088, 2, mean, na.rm = TRUE)
S0188c<-cbind(S0188,S0188min,S0188max,S0188mean)
S0188c <-c(apply(S0188c,2,rbind))
names(S0188c) <- combinevec
S0188c
```

```
#mean of sub01089
```

```
##Combining into long vector
S0189max <- apply(S01089, 2, max, na.rm = TRUE)
S0189min <- apply(S01089, 2, min, na.rm = TRUE)
S0189mean<-apply(S01089, 2, mean, na.rm = TRUE)
S0189c<-cbind(S0189,S0189min,S0189max,S0189mean)
S0189c <-c(apply(S0189c,2,rbind))
names(S0189c) <- combinevec
S0189c
```

```
#mean of sub01090
```

```
##Combining into long vector
S0190max <- apply(S01090, 2, max, na.rm = TRUE)
S0190min <- apply(S01090, 2, min, na.rm = TRUE)
S0190mean<-apply(S01090, 2, mean, na.rm = TRUE)
S0190c<-cbind(S0190,S0190min,S0190max,S0190mean)
S0190c <-c(apply(S0190c,2,rbind))
names(S0190c) <- combinevec
S0190c
```

```
#mean of sub01091
```

```
##Combining into long vector
S0191max <- apply(S01091, 2, max, na.rm = TRUE)
S0191min <- apply(S01091, 2, min, na.rm = TRUE)
S0191mean<-apply(S01091, 2, mean, na.rm = TRUE)
S0191c<-cbind(S0191,S0191min,S0191max,S0191mean)
S0191c <-c(apply(S0191c,2,rbind))
names(S0191c) <- combinevec
S0191c
```



```
#mean of sub01092
```

```
##Combining into long vector
S0192max <- apply(S01092, 2, max, na.rm = TRUE)
S0192min <- apply(S01092, 2, min, na.rm = TRUE)
S0192mean<-apply(S01092, 2, mean, na.rm = TRUE)
S0192c<-cbind(S0192,S0192min,S0192max,S0192mean)
S0192c <-c(apply(S0192c,2,rbind))
names(S0192c) <- combinevec
S0192c
```

```
#mean of sub01093
```

```
##Combining into long vector
S0193max <- apply(S01093, 2, max, na.rm = TRUE)
S0193min <- apply(S01093, 2, min, na.rm = TRUE)
S0193mean<-apply(S01093, 2, mean, na.rm = TRUE)
S0193c<-cbind(S0193,S0193min,S0193max,S0193mean)
S0193c <-c(apply(S0193c,2,rbind))
names(S0193c) <- combinevec
S0193c
```

```
#mean of sub01094
```

```
##Combining into long vector
S0194max <- apply(S01094, 2, max, na.rm = TRUE)
S0194min <- apply(S01094, 2, min, na.rm = TRUE)
S0194mean<-apply(S01094, 2, mean, na.rm = TRUE)
S0194c<-cbind(S0194,S0194min,S0194max,S0194mean)
S0194c <-c(apply(S0194c,2,rbind))
names(S0194c) <- combinevec
S0194c
```

```
#mean of sub01095
```

```
##Combining into long vector
S0195max <- apply(S01095, 2, max, na.rm = TRUE)
S0195min <- apply(S01095, 2, min, na.rm = TRUE)
S0195mean<-apply(S01095, 2, mean, na.rm = TRUE)
S0195c<-cbind(S0195,S0195min,S0195max,S0195mean)
S0195c <-c(apply(S0195c,2,rbind))
names(S0195c) <- combinevec
S0195c
```

```
#mean of sub01096
```

```
##Combining into long vector
S0196max <- apply(S01096, 2, max, na.rm = TRUE)
S0196min <- apply(S01096, 2, min, na.rm = TRUE)
```

```
S0196mean<-apply(S01096, 2, mean, na.rm = TRUE)
S0196c<-cbind(S0196,S0196min,S0196max,S0196mean)
S0196c <-c(apply(S0196c,2,rbind))
names(S0196c) <- combinevec
S0196c
```

```
#mean of sub01097
```

```
##Combining into long vector
S0197max <- apply(S01097, 2, max, na.rm = TRUE)
S0197min <- apply(S01097, 2, min, na.rm = TRUE)
S0197mean<-apply(S01097, 2, mean, na.rm = TRUE)
S0197c<-cbind(S0197,S0197min,S0197max,S0197mean)
S0197c <-c(apply(S0197c,2,rbind))
names(S0197c) <- combinevec
S0197c
```

```
#mean of sub01098
```

```
##Combining into long vector
S0198max <- apply(S01098, 2, max, na.rm = TRUE)
S0198min <- apply(S01098, 2, min, na.rm = TRUE)
S0198mean<-apply(S01098, 2, mean, na.rm = TRUE)
S0198c<-cbind(S0198,S0198min,S0198max,S0198mean)
S0198c <-c(apply(S0198c,2,rbind))
names(S0198c) <- combinevec
S0198c
```

```
#mean of sub01099
```

```
##Combining into long vector
S0199max <- apply(S01099, 2, max, na.rm = TRUE)
S0199min <- apply(S01099, 2, min, na.rm = TRUE)
S0199mean<-apply(S01099, 2, mean, na.rm = TRUE)
S0199c<-cbind(S0199,S0199min,S0199max,S0199mean)
S0199c <-c(apply(S0199c,2,rbind))
names(S0199c) <- combinevec
S0199c
```

```
#mean of sub01100
```

```
##Combining into long vector
S01100max <- apply(S010100, 2, max, na.rm = TRUE)
S01100min <- apply(S010100, 2, min, na.rm = TRUE)
S01100mean<-apply(S010100, 2, mean, na.rm = TRUE)
S01100c<-cbind(S01100,S01100min,S01100max,S01100mean)
S01100c <-c(apply(S01100c,2,rbind))
names(S01100c) <- combinevec
S01100c
```

```
#mean of sub01101
```

```
##Combining into long vector
S01101max <- apply(S010101, 2, max, na.rm = TRUE)
S01101min <- apply(S010101, 2, min, na.rm = TRUE)
S01101mean<-apply(S010101, 2, mean, na.rm = TRUE)
S01101c<-cbind(S01101,S01101min,S01101max,S01101mean)
S01101c <-c(apply(S01101c,2,rbind))
names(S01101c) <- combinevec
S01101c
```

```
#mean of sub01102
```

```
##Combining into long vector
S01102max <- apply(S010102, 2, max, na.rm = TRUE)
S01102min <- apply(S010102, 2, min, na.rm = TRUE)
S01102mean<-apply(S010102, 2, mean, na.rm = TRUE)
S01102c<-cbind(S01102,S01102min,S01102max,S01102mean)
S01102c <-c(apply(S01102c,2,rbind))
names(S01102c) <- combinevec
S01102c
```

```
#mean of sub01103
```

```
##Combining into long vector
S01103max <- apply(S010103, 2, max, na.rm = TRUE)
S01103min <- apply(S010103, 2, min, na.rm = TRUE)
S01103mean<-apply(S010103, 2, mean, na.rm = TRUE)
S01103c<-cbind(S01103,S01103min,S01103max,S01103mean)
S01103c <-c(apply(S01103c,2,rbind))
names(S01103c) <- combinevec
S01103c
```

```
#mean of sub01104
```

```
##Combining into long vector
S01104max <- apply(S010104, 2, max, na.rm = TRUE)
S01104min <- apply(S010104, 2, min, na.rm = TRUE)
S01104mean<-apply(S010104, 2, mean, na.rm = TRUE)
S01104c<-cbind(S01104,S01104min,S01104max,S01104mean)
S01104c <-c(apply(S01104c,2,rbind))
names(S01104c) <- combinevec
S01104c
```

```
#mean of sub01105
```

```
##Combining into long vector
S01105max <- apply(S010105, 2, max, na.rm = TRUE)
S01105min <- apply(S010105, 2, min, na.rm = TRUE)
S01105mean<-apply(S010105, 2, mean, na.rm = TRUE)
S01105c<-cbind(S01105,S01105min,S01105max,S01105mean)
```

```
S01105c <-c(apply(S01105c,2,rbind))
names(S01105c) <- combinevec
S01105c
```

```
#mean of sub01106
```

```
##Combining into long vector
S01106max <- apply(S010106, 2, max, na.rm = TRUE)
S01106min <- apply(S010106, 2, min, na.rm = TRUE)
S01106mean<-apply(S010106, 2, mean, na.rm = TRUE)
S01106c<-cbind(S01106,S01106min,S01106max,S01106mean)
S01106c <-c(apply(S01106c,2,rbind))
names(S01106c) <- combinevec
S01106c
```

```
#mean of sub01107
```

```
##Combining into long vector
S01107max <- apply(S010107, 2, max, na.rm = TRUE)
S01107min <- apply(S010107, 2, min, na.rm = TRUE)
S01107mean<-apply(S010107, 2, mean, na.rm = TRUE)
S01107c<-cbind(S01107,S01107min,S01107max,S01107mean)
S01107c <-c(apply(S01107c,2,rbind))
names(S01107c) <- combinevec
S01107c
```

```
#mean of sub01108
```

```
##Combining into long vector
S01108max <- apply(S010108, 2, max, na.rm = TRUE)
S01108min <- apply(S010108, 2, min, na.rm = TRUE)
S01108mean<-apply(S010108, 2, mean, na.rm = TRUE)
S01108c<-cbind(S01108,S01108min,S01108max,S01108mean)
S01108c <-c(apply(S01108c,2,rbind))
names(S01108c) <- combinevec
S01108c
```

```
#mean of sub01109
```

```
##Combining into long vector
S01109max <- apply(S010109, 2, max, na.rm = TRUE)
S01109min <- apply(S010109, 2, min, na.rm = TRUE)
S01109mean<-apply(S010109, 2, mean, na.rm = TRUE)
S01109c<-cbind(S01109,S01109min,S01109max,S01109mean)
S01109c <-c(apply(S01109c,2,rbind))
names(S01109c) <- combinevec
S01109c
```

```
#mean of sub01110
```

```
##Combining into long vector
S01110max <- apply(S010110, 2, max, na.rm = TRUE)
S01110min <- apply(S010110, 2, min, na.rm = TRUE)
S01110mean<-apply(S010110, 2, mean, na.rm = TRUE)
S01110c<-cbind(S01110,S01110min,S01110max,S01110mean)
S01110c <-c(apply(S01110c,2,rbind))
names(S01110c) <- combinevec
S01110c
```

```
#mean of sub01111
```

```
##Combining into long vector
S01111max <- apply(S010111, 2, max, na.rm = TRUE)
S01111min <- apply(S010111, 2, min, na.rm = TRUE)
S01111mean<-apply(S010111, 2, mean, na.rm = TRUE)
S01111c<-cbind(S01111,S01111min,S01111max,S01111mean)
S01111c <-c(apply(S01111c,2,rbind))
names(S01111c) <- combinevec
S01111c
```

```
#mean of sub01112
```

```
##Combining into long vector
S01112max <- apply(S010112, 2, max, na.rm = TRUE)
S01112min <- apply(S010112, 2, min, na.rm = TRUE)
S01112mean<-apply(S010112, 2, mean, na.rm = TRUE)
S01112c<-cbind(S01112,S01112min,S01112max,S01112mean)
S01112c <-c(apply(S01112c,2,rbind))
names(S01112c) <- combinevec
S01112c
```

```
#mean of sub01113
```

```
##Combining into long vector
S01113max <- apply(S010113, 2, max, na.rm = TRUE)
S01113min <- apply(S010113, 2, min, na.rm = TRUE)
S01113mean<-apply(S010113, 2, mean, na.rm = TRUE)
S01113c<-cbind(S01113,S01113min,S01113max,S01113mean)
S01113c <-c(apply(S01113c,2,rbind))
names(S01113c) <- combinevec
S01113c
```

```
#mean of sub01114
```

```
##Combining into long vector
S01114max <- apply(S010114, 2, max, na.rm = TRUE)
S01114min <- apply(S010114, 2, min, na.rm = TRUE)
S01114mean<-apply(S010114, 2, mean, na.rm = TRUE)
S01114c<-cbind(S01114,S01114min,S01114max,S01114mean)
```

```
S01114c <-c(apply(S01114c,2,rbind))
names(S01114c) <- combinevec
S01114c
```

```
#mean of sub01115
```

```
##Combining into long vector
S01115max <- apply(S010115, 2, max, na.rm = TRUE)
S01115min <- apply(S010115, 2, min, na.rm = TRUE)
S01115mean<-apply(S010115, 2, mean, na.rm = TRUE)
S01115c<-cbind(S01115,S01115min,S01115max,S01115mean)
S01115c <-c(apply(S01115c,2,rbind))
names(S01115c) <- combinevec
S01115c
```

```
#mean of sub01116
```

```
##Combining into long vector
S01116max <- apply(S010116, 2, max, na.rm = TRUE)
S01116min <- apply(S010116, 2, min, na.rm = TRUE)
S01116mean<-apply(S010116, 2, mean, na.rm = TRUE)
S01116c<-cbind(S01116,S01116min,S01116max,S01116mean)
S01116c <-c(apply(S01116c,2,rbind))
names(S01116c) <- combinevec
S01116c
```

```
#mean of sub01117
```

```
##Combining into long vector
S01117max <- apply(S010117, 2, max, na.rm = TRUE)
S01117min <- apply(S010117, 2, min, na.rm = TRUE)
S01117mean<-apply(S010117, 2, mean, na.rm = TRUE)
S01117c<-cbind(S01117,S01117min,S01117max,S01117mean)
S01117c <-c(apply(S01117c,2,rbind))
names(S01117c) <- combinevec
S01117c
```

```
#mean of sub01118
```

```
##Combining into long vector
S01118max <- apply(S010118, 2, max, na.rm = TRUE)
S01118min <- apply(S010118, 2, min, na.rm = TRUE)
S01118mean<-apply(S010118, 2, mean, na.rm = TRUE)
S01118c<-cbind(S01118,S01118min,S01118max,S01118mean)
S01118c <-c(apply(S01118c,2,rbind))
names(S01118c) <- combinevec
S01118c
```

```
#mean of sub01119
```

```
##Combining into long vector
S01119max <- apply(S010119, 2, max, na.rm = TRUE)
S01119min <- apply(S010119, 2, min, na.rm = TRUE)
S01119mean<-apply(S010119, 2, mean, na.rm = TRUE)
S01119c<-cbind(S01119,S01119min,S01119max,S01119mean)
S01119c <-c(apply(S01119c,2,rbind))
names(S01119c) <- combinevec
S01119c
```

```
#mean of sub01120
```

```
##Combining into long vector
S01120max <- apply(S010120, 2, max, na.rm = TRUE)
S01120min <- apply(S010120, 2, min, na.rm = TRUE)
S01120mean<-apply(S010120, 2, mean, na.rm = TRUE)
S01120c<-cbind(S01120,S01120min,S01120max,S01120mean)
S01120c <-c(apply(S01120c,2,rbind))
names(S01120c) <- combinevec
S01120c
```

```
#mean of sub01121
```

```
##Combining into long vector
S01121max <- apply(S010121, 2, max, na.rm = TRUE)
S01121min <- apply(S010121, 2, min, na.rm = TRUE)
S01121mean<-apply(S010121, 2, mean, na.rm = TRUE)
S01121c<-cbind(S01121,S01121min,S01121max,S01121mean)
S01121c <-c(apply(S01121c,2,rbind))
names(S01121c) <- combinevec
S01121c
```

```
#mean of sub01122
```

```
##Combining into long vector
S01122max <- apply(S010122, 2, max, na.rm = TRUE)
S01122min <- apply(S010122, 2, min, na.rm = TRUE)
S01122mean<-apply(S010122, 2, mean, na.rm = TRUE)
S01122c<-cbind(S01122,S01122min,S01122max,S01122mean)
S01122c <-c(apply(S01122c,2,rbind))
names(S01122c) <- combinevec
S01122c
```

```
#mean of sub01123
```

```
##Combining into long vector
S01123max <- apply(S010123, 2, max, na.rm = TRUE)
S01123min <- apply(S010123, 2, min, na.rm = TRUE)
S01123mean<-apply(S010123, 2, mean, na.rm = TRUE)
S01123c<-cbind(S01123,S01123min,S01123max,S01123mean)
```

```
S01123c <-c(apply(S01123c,2,rbind))
names(S01123c) <- combinevec
S01123c
```

```
#mean of sub01124
```

```
##Combining into long vector
S01124max <- apply(S010124, 2, max, na.rm = TRUE)
S01124min <- apply(S010124, 2, min, na.rm = TRUE)
S01124mean<-apply(S010124, 2, mean, na.rm = TRUE)
S01124c<-cbind(S01124,S01124min,S01124max,S01124mean)
S01124c <-c(apply(S01124c,2,rbind))
names(S01124c) <- combinevec
S01124c
```

```
#mean of sub01125
```

```
##Combining into long vector
S01125max <- apply(S010125, 2, max, na.rm = TRUE)
S01125min <- apply(S010125, 2, min, na.rm = TRUE)
S01125mean<-apply(S010125, 2, mean, na.rm = TRUE)
S01125c<-cbind(S01125,S01125min,S01125max,S01125mean)
S01125c <-c(apply(S01125c,2,rbind))
names(S01125c) <- combinevec
S01125c
```

```
#mean of sub01126
```

```
##Combining into long vector
S01126max <- apply(S010126, 2, max, na.rm = TRUE)
S01126min <- apply(S010126, 2, min, na.rm = TRUE)
S01126mean<-apply(S010126, 2, mean, na.rm = TRUE)
S01126c<-cbind(S01126,S01126min,S01126max,S01126mean)
S01126c <-c(apply(S01126c,2,rbind))
names(S01126c) <- combinevec
S01126c
```

```
#mean of sub01127
```

```
##Combining into long vector
S01127max <- apply(S010127, 2, max, na.rm = TRUE)
S01127min <- apply(S010127, 2, min, na.rm = TRUE)
S01127mean<-apply(S010127, 2, mean, na.rm = TRUE)
S01127c<-cbind(S01127,S01127min,S01127max,S01127mean)
S01127c <-c(apply(S01127c,2,rbind))
names(S01127c) <- combinevec
S01127c
```

```
#mean of sub01128
```



```
##Combining into long vector
S01128max <- apply(S010128, 2, max, na.rm = TRUE)
S01128min <- apply(S010128, 2, min, na.rm = TRUE)
S01128mean<-apply(S010128, 2, mean, na.rm = TRUE)
S01128c<-cbind(S01128,S01128min,S01128max,S01128mean)
S01128c <-c(apply(S01128c,2,rbind))
names(S01128c) <- combinevec
S01128c
```

```
#mean of sub01129
```

```
##Combining into long vector
S01129max <- apply(S010129, 2, max, na.rm = TRUE)
S01129min <- apply(S010129, 2, min, na.rm = TRUE)
S01129mean<-apply(S010129, 2, mean, na.rm = TRUE)
S01129c<-cbind(S01129,S01129min,S01129max,S01129mean)
S01129c <-c(apply(S01129c,2,rbind))
names(S01129c) <- combinevec
S01129c
```

```
#mean of sub01130
```

```
##Combining into long vector
S01130max <- apply(S010130, 2, max, na.rm = TRUE)
S01130min <- apply(S010130, 2, min, na.rm = TRUE)
S01130mean<-apply(S010130, 2, mean, na.rm = TRUE)
S01130c<-cbind(S01130,S01130min,S01130max,S01130mean)
S01130c <-c(apply(S01130c,2,rbind))
names(S01130c) <- combinevec
S01130c
```

```
#mean of sub01131
```

```
##Combining into long vector
S01131max <- apply(S010131, 2, max, na.rm = TRUE)
S01131min <- apply(S010131, 2, min, na.rm = TRUE)
S01131mean<-apply(S010131, 2, mean, na.rm = TRUE)
S01131c<-cbind(S01131,S01131min,S01131max,S01131mean)
S01131c <-c(apply(S01131c,2,rbind))
names(S01131c) <- combinevec
S01131c
```

```
#mean of sub01132
```

```
##Combining into long vector
S01132max <- apply(S010132, 2, max, na.rm = TRUE)
S01132min <- apply(S010132, 2, min, na.rm = TRUE)
S01132mean<-apply(S010132, 2, mean, na.rm = TRUE)
S01132c<-cbind(S01132,S01132min,S01132max,S01132mean)
S01132c <-c(apply(S01132c,2,rbind))
```

```
names(S01132c) <- combinevec  
S01132c
```

```
#mean of sub01133
```

```
##Combining into long vector  
S01133max <- apply(S010133, 2, max, na.rm = TRUE)  
S01133min <- apply(S010133, 2, min, na.rm = TRUE)  
S01133mean<-apply(S010133, 2, mean, na.rm = TRUE)  
S01133c<-cbind(S01133,S01133min,S01133max,S01133mean)  
S01133c <-c(apply(S01133c,2,rbind))  
names(S01133c) <- combinevec  
S01133c
```

```
#mean of sub01134
```

```
##Combining into long vector  
S01134max <- apply(S010134, 2, max, na.rm = TRUE)  
S01134min <- apply(S010134, 2, min, na.rm = TRUE)  
S01134mean<-apply(S010134, 2, mean, na.rm = TRUE)  
S01134c<-cbind(S01134,S01134min,S01134max,S01134mean)  
S01134c <-c(apply(S01134c,2,rbind))  
names(S01134c) <- combinevec  
S01134c
```

```
#mean of sub01135
```

```
##Combining into long vector  
S01135max <- apply(S010135, 2, max, na.rm = TRUE)  
S01135min <- apply(S010135, 2, min, na.rm = TRUE)  
S01135mean<-apply(S010135, 2, mean, na.rm = TRUE)  
S01135c<-cbind(S01135,S01135min,S01135max,S01135mean)  
S01135c <-c(apply(S01135c,2,rbind))  
names(S01135c) <- combinevec  
S01135c
```

```
#mean of sub01136
```

```
##Combining into long vector  
S01136max <- apply(S010136, 2, max, na.rm = TRUE)  
S01136min <- apply(S010136, 2, min, na.rm = TRUE)  
S01136mean<-apply(S010136, 2, mean, na.rm = TRUE)  
S01136c<-cbind(S01136,S01136min,S01136max,S01136mean)  
S01136c <-c(apply(S01136c,2,rbind))  
names(S01136c) <- combinevec  
S01136c
```

```
#mean of sub01137
```

```
##Combining into long vector
S01137max <- apply(S010137, 2, max, na.rm = TRUE)
S01137min <- apply(S010137, 2, min, na.rm = TRUE)
S01137mean<-apply(S010137, 2, mean, na.rm = TRUE)
S01137c<-cbind(S01137,S01137min,S01137max,S01137mean)
S01137c <-c(apply(S01137c,2,rbind))
names(S01137c) <- combinevec
S01137c
```

```
#mean of sub01138
```

```
##Combining into long vector
S01138max <- apply(S010138, 2, max, na.rm = TRUE)
S01138min <- apply(S010138, 2, min, na.rm = TRUE)
S01138mean<-apply(S010138, 2, mean, na.rm = TRUE)
S01138c<-cbind(S01138,S01138min,S01138max,S01138mean)
S01138c <-c(apply(S01138c,2,rbind))
names(S01138c) <- combinevec
S01138c
```

```
#mean of sub01139
```

```
##Combining into long vector
S01139max <- apply(S010139, 2, max, na.rm = TRUE)
S01139min <- apply(S010139, 2, min, na.rm = TRUE)
S01139mean<-apply(S010139, 2, mean, na.rm = TRUE)
S01139c<-cbind(S01139,S01139min,S01139max,S01139mean)
S01139c <-c(apply(S01139c,2,rbind))
names(S01139c) <- combinevec
S01139c
```

```
#mean of sub01140
```

```
##Combining into long vector
S01140max <- apply(S010140, 2, max, na.rm = TRUE)
S01140min <- apply(S010140, 2, min, na.rm = TRUE)
S01140mean<-apply(S010140, 2, mean, na.rm = TRUE)
S01140c<-cbind(S01140,S01140min,S01140max,S01140mean)
S01140c <-c(apply(S01140c,2,rbind))
names(S01140c) <- combinevec
S01140c
```

```
#mean of sub01141
```

```
##Combining into long vector
S01141max <- apply(S010141, 2, max, na.rm = TRUE)
S01141min <- apply(S010141, 2, min, na.rm = TRUE)
S01141mean<-apply(S010141, 2, mean, na.rm = TRUE)
```

```
S01141c<-cbind(S01141,S01141min,S01141max,S01141mean)
S01141c <-c(apply(S01141c,2,rbind))
names(S01141c) <- combinevec
S01141c
```

```
#mean of sub01142
```

```
##Combining into long vector
S01142max <- apply(S010142, 2, max, na.rm = TRUE)
S01142min <- apply(S010142, 2, min, na.rm = TRUE)
S01142mean<-apply(S010142, 2, mean, na.rm = TRUE)
S01142c<-cbind(S01142,S01142min,S01142max,S01142mean)
S01142c <-c(apply(S01142c,2,rbind))
names(S01142c) <- combinevec
S01142c
```

```
#mean of sub01143
```

```
##Combining into long vector
S01143max <- apply(S010143, 2, max, na.rm = TRUE)
S01143min <- apply(S010143, 2, min, na.rm = TRUE)
S01143mean<-apply(S010143, 2, mean, na.rm = TRUE)
S01143c<-cbind(S01143,S01143min,S01143max,S01143mean)
S01143c <-c(apply(S01143c,2,rbind))
names(S01143c) <- combinevec
S01143c
```

```
#mean of sub01144
```

```
##Combining into long vector
S01144max <- apply(S010144, 2, max, na.rm = TRUE)
S01144min <- apply(S010144, 2, min, na.rm = TRUE)
S01144mean<-apply(S010144, 2, mean, na.rm = TRUE)
S01144c<-cbind(S01144,S01144min,S01144max,S01144mean)
S01144c <-c(apply(S01144c,2,rbind))
names(S01144c) <- combinevec
S01144c
```

```
#mean of sub01145
```

```
##Combining into long vector
S01145max <- apply(S010145, 2, max, na.rm = TRUE)
S01145min <- apply(S010145, 2, min, na.rm = TRUE)
S01145mean<-apply(S010145, 2, mean, na.rm = TRUE)
S01145c<-cbind(S01145,S01145min,S01145max,S01145mean)
S01145c <-c(apply(S01145c,2,rbind))
names(S01145c) <- combinevec
S01145c
```

```
#mean of sub01146
```

```
##Combining into long vector
S01146max <- apply(S010146, 2, max, na.rm = TRUE)
S01146min <- apply(S010146, 2, min, na.rm = TRUE)
S01146mean<-apply(S010146, 2, mean, na.rm = TRUE)
S01146c<-cbind(S01146,S01146min,S01146max,S01146mean)
S01146c <-c(apply(S01146c,2,rbind))
names(S01146c) <- combinevec
S01146c
```

```
#mean of sub01147
```

```
##Combining into long vector
S01147max <- apply(S010147, 2, max, na.rm = TRUE)
S01147min <- apply(S010147, 2, min, na.rm = TRUE)
S01147mean<-apply(S010147, 2, mean, na.rm = TRUE)
S01147c<-cbind(S01147,S01147min,S01147max,S01147mean)
S01147c <-c(apply(S01147c,2,rbind))
names(S01147c) <- combinevec
S01147c
```

```
#mean of sub01148
```

```
##Combining into long vector
S01148max <- apply(S010148, 2, max, na.rm = TRUE)
S01148min <- apply(S010148, 2, min, na.rm = TRUE)
S01148mean<-apply(S010148, 2, mean, na.rm = TRUE)
S01148c<-cbind(S01148,S01148min,S01148max,S01148mean)
S01148c <-c(apply(S01148c,2,rbind))
names(S01148c) <- combinevec
S01148c
```

```
#mean of sub01149
```

```
##Combining into long vector
S01149max <- apply(S010149, 2, max, na.rm = TRUE)
S01149min <- apply(S010149, 2, min, na.rm = TRUE)
S01149mean<-apply(S010149, 2, mean, na.rm = TRUE)
S01149c<-cbind(S01149,S01149min,S01149max,S01149mean)
S01149c <-c(apply(S01149c,2,rbind))
names(S01149c) <- combinevec
S01149c
```

```
#mean of sub01150
```

```
##Combining into long vector
S01150max <- apply(S010150, 2, max, na.rm = TRUE)
S01150min <- apply(S010150, 2, min, na.rm = TRUE)
S01150mean<-apply(S010150, 2, mean, na.rm = TRUE)
```

```
S01150c<-cbind(S01150,S01150min,S01150max,S01150mean)
S01150c <-c(apply(S01150c,2,rbind))
names(S01150c) <- combinevec
S01150c
```

```
#mean of sub01151
```

```
##Combining into long vector
S01151max <- apply(S010151, 2, max, na.rm = TRUE)
S01151min <- apply(S010151, 2, min, na.rm = TRUE)
S01151mean<-apply(S010151, 2, mean, na.rm = TRUE)
S01151c<-cbind(S01151,S01151min,S01151max,S01151mean)
S01151c <-c(apply(S01151c,2,rbind))
names(S01151c) <- combinevec
S01151c
```

```
#mean of sub01152
```

```
##Combining into long vector
S01152max <- apply(S010152, 2, max, na.rm = TRUE)
S01152min <- apply(S010152, 2, min, na.rm = TRUE)
S01152mean<-apply(S010152, 2, mean, na.rm = TRUE)
S01152c<-cbind(S01152,S01152min,S01152max,S01152mean)
S01152c <-c(apply(S01152c,2,rbind))
names(S01152c) <- combinevec
S01152c
```

```
#mean of sub01153
```

```
##Combining into long vector
S01153max <- apply(S010153, 2, max, na.rm = TRUE)
S01153min <- apply(S010153, 2, min, na.rm = TRUE)
S01153mean<-apply(S010153, 2, mean, na.rm = TRUE)
S01153c<-cbind(S01153,S01153min,S01153max,S01153mean)
S01153c <-c(apply(S01153c,2,rbind))
names(S01153c) <- combinevec
S01153c
```

```
#mean of sub01154
```

```
##Combining into long vector
S01154max <- apply(S010154, 2, max, na.rm = TRUE)
S01154min <- apply(S010154, 2, min, na.rm = TRUE)
S01154mean<-apply(S010154, 2, mean, na.rm = TRUE)
S01154c<-cbind(S01154,S01154min,S01154max,S01154mean)
S01154c <-c(apply(S01154c,2,rbind))
names(S01154c) <- combinevec
S01154c
```

```
#mean of sub01155
```

```
##Combining into long vector
S01155max <- apply(S010155, 2, max, na.rm = TRUE)
S01155min <- apply(S010155, 2, min, na.rm = TRUE)
S01155mean<-apply(S010155, 2, mean, na.rm = TRUE)
S01155c<-cbind(S01155,S01155min,S01155max,S01155mean)
S01155c <-c(apply(S01155c,2,rbind))
names(S01155c) <- combinevec
S01155c
```

```
#mean of sub01156
```

```
##Combining into long vector
S01156max <- apply(S010156, 2, max, na.rm = TRUE)
S01156min <- apply(S010156, 2, min, na.rm = TRUE)
S01156mean<-apply(S010156, 2, mean, na.rm = TRUE)
S01156c<-cbind(S01156,S01156min,S01156max,S01156mean)
S01156c <-c(apply(S01156c,2,rbind))
names(S01156c) <- combinevec
S01156c
```

```
#mean of sub01157
```

```
##Combining into long vector
S01157max <- apply(S010157, 2, max, na.rm = TRUE)
S01157min <- apply(S010157, 2, min, na.rm = TRUE)
S01157mean<-apply(S010157, 2, mean, na.rm = TRUE)
S01157c<-cbind(S01157,S01157min,S01157max,S01157mean)
S01157c <-c(apply(S01157c,2,rbind))
names(S01157c) <- combinevec
S01157c
```

```
#mean of sub01158
```

```
##Combining into long vector
S01158max <- apply(S010158, 2, max, na.rm = TRUE)
S01158min <- apply(S010158, 2, min, na.rm = TRUE)
S01158mean<-apply(S010158, 2, mean, na.rm = TRUE)
S01158c<-cbind(S01158,S01158min,S01158max,S01158mean)
S01158c <-c(apply(S01158c,2,rbind))
names(S01158c) <- combinevec
S01158c
```

```
#mean of sub01159
```

```
##Combining into long vector
S01159max <- apply(S010159, 2, max, na.rm = TRUE)
S01159min <- apply(S010159, 2, min, na.rm = TRUE)
```

```
S01159mean<-apply(S010159, 2, mean, na.rm = TRUE)
S01159c<-cbind(S01159,S01159min,S01159max,S01159mean)
S01159c <-c(apply(S01159c,2,rbind))
names(S01159c) <- combinevec
S01159c
```

```
#mean of sub01160
```

```
##Combining into long vector
S01160max <- apply(S010160, 2, max, na.rm = TRUE)
S01160min <- apply(S010160, 2, min, na.rm = TRUE)
S01160mean<-apply(S010160, 2, mean, na.rm = TRUE)
S01160c<-cbind(S01160,S01160min,S01160max,S01160mean)
S01160c <-c(apply(S01160c,2,rbind))
names(S01160c) <- combinevec
S01160c
```

```
#mean of sub01161
```

```
##Combining into long vector
S01161max <- apply(S010161, 2, max, na.rm = TRUE)
S01161min <- apply(S010161, 2, min, na.rm = TRUE)
S01161mean<-apply(S010161, 2, mean, na.rm = TRUE)
S01161c<-cbind(S01161,S01161min,S01161max,S01161mean)
S01161c <-c(apply(S01161c,2,rbind))
names(S01161c) <- combinevec
S01161c
```

```
#mean of sub01162
```

```
##Combining into long vector
S01162max <- apply(S010162, 2, max, na.rm = TRUE)
S01162min <- apply(S010162, 2, min, na.rm = TRUE)
S01162mean<-apply(S010162, 2, mean, na.rm = TRUE)
S01162c<-cbind(S01162,S01162min,S01162max,S01162mean)
S01162c <-c(apply(S01162c,2,rbind))
names(S01162c) <- combinevec
S01162c
```

```
#mean of sub01163
```

```
##Combining into long vector
S01163max <- apply(S010163, 2, max, na.rm = TRUE)
S01163min <- apply(S010163, 2, min, na.rm = TRUE)
S01163mean<-apply(S010163, 2, mean, na.rm = TRUE)
S01163c<-cbind(S01163,S01163min,S01163max,S01163mean)
S01163c <-c(apply(S01163c,2,rbind))
names(S01163c) <- combinevec
S01163c
```

```
#mean of sub01164
```



```
##Combining into long vector
S01164max <- apply(S010164, 2, max, na.rm = TRUE)
S01164min <- apply(S010164, 2, min, na.rm = TRUE)
S01164mean<-apply(S010164, 2, mean, na.rm = TRUE)
S01164c<-cbind(S01164,S01164min,S01164max,S01164mean)
S01164c <-c(apply(S01164c,2,rbind))
names(S01164c) <- combinevec
S01164c
```

```
#mean of sub01165
```

```
##Combining into long vector
S01165max <- apply(S010165, 2, max, na.rm = TRUE)
S01165min <- apply(S010165, 2, min, na.rm = TRUE)
S01165mean<-apply(S010165, 2, mean, na.rm = TRUE)
S01165c<-cbind(S01165,S01165min,S01165max,S01165mean)
S01165c <-c(apply(S01165c,2,rbind))
names(S01165c) <- combinevec
S01165c
```

```
#mean of sub01166
```

```
##Combining into long vector
S01166max <- apply(S010166, 2, max, na.rm = TRUE)
S01166min <- apply(S010166, 2, min, na.rm = TRUE)
S01166mean<-apply(S010166, 2, mean, na.rm = TRUE)
S01166c<-cbind(S01166,S01166min,S01166max,S01166mean)
S01166c <-c(apply(S01166c,2,rbind))
names(S01166c) <- combinevec
S01166c
```

```
#mean of sub01167
```

```
##Combining into long vector
S01167max <- apply(S010167, 2, max, na.rm = TRUE)
S01167min <- apply(S010167, 2, min, na.rm = TRUE)
S01167mean<-apply(S010167, 2, mean, na.rm = TRUE)
S01167c<-cbind(S01167,S01167min,S01167max,S01167mean)
S01167c <-c(apply(S01167c,2,rbind))
names(S01167c) <- combinevec
S01167c
```

```
#mean of sub01168
```

```
##Combining into long vector
S01168max <- apply(S010168, 2, max, na.rm = TRUE)
S01168min <- apply(S010168, 2, min, na.rm = TRUE)
S01168mean<-apply(S010168, 2, mean, na.rm = TRUE)
S01168c<-cbind(S01168,S01168min,S01168max,S01168mean)
S01168c <-c(apply(S01168c,2,rbind))
names(S01168c) <- combinevec
S01168c
```

```
#mean of sub01169
```

```
##Combining into long vector
S01169max <- apply(S010169, 2, max, na.rm = TRUE)
S01169min <- apply(S010169, 2, min, na.rm = TRUE)
S01169mean<-apply(S010169, 2, mean, na.rm = TRUE)
S01169c<-cbind(S01169,S01169min,S01169max,S01169mean)
S01169c <-c(apply(S01169c,2,rbind))
names(S01169c) <- combinevec
S01169c
```

```
#mean of sub01170
```

```
##Combining into long vector
S01170max <- apply(S010170, 2, max, na.rm = TRUE)
S01170min <- apply(S010170, 2, min, na.rm = TRUE)
S01170mean<-apply(S010170, 2, mean, na.rm = TRUE)
S01170c<-cbind(S01170,S01170min,S01170max,S01170mean)
S01170c <-c(apply(S01170c,2,rbind))
names(S01170c) <- combinevec
S01170c
```

```
#mean of sub01171
```

```
##Combining into long vector
S01171max <- apply(S010171, 2, max, na.rm = TRUE)
S01171min <- apply(S010171, 2, min, na.rm = TRUE)
S01171mean<-apply(S010171, 2, mean, na.rm = TRUE)
S01171c<-cbind(S01171,S01171min,S01171max,S01171mean)
S01171c <-c(apply(S01171c,2,rbind))
names(S01171c) <- combinevec
S01171c
```

```
#mean of sub01172
```

```
##Combining into long vector
S01172max <- apply(S010172, 2, max, na.rm = TRUE)
S01172min <- apply(S010172, 2, min, na.rm = TRUE)
S01172mean<-apply(S010172, 2, mean, na.rm = TRUE)
S01172c<-cbind(S01172,S01172min,S01172max,S01172mean)
S01172c <-c(apply(S01172c,2,rbind))
names(S01172c) <- combinevec
S01172c
```

```
#mean of sub01173
```

```
##Combining into long vector
S01173max <- apply(S010173, 2, max, na.rm = TRUE)
```

```

S01173min <- apply(S010173, 2, min, na.rm = TRUE)
S01173mean<-apply(S010173, 2, mean, na.rm = TRUE)
S01173c<-cbind(S01173,S01173min,S01173max,S01173mean)
S01173c <-c(apply(S01173c,2,rbind))
names(S01173c) <- combinevec
S01173c

```

```

#mean of sub01174

```

```

##Combining into long vector
S01174max <- apply(S010174, 2, max, na.rm = TRUE)
S01174min <- apply(S010174, 2, min, na.rm = TRUE)
S01174mean<-apply(S010174, 2, mean, na.rm = TRUE)
S01174c<-cbind(S01174,S01174min,S01174max,S01174mean)
S01174c <-c(apply(S01174c,2,rbind))
names(S01174c) <- combinevec
S01174c

```

```

#mean of sub01175

```

```

##Combining into long vector
S01175max <- apply(S010175, 2, max, na.rm = TRUE)
S01175min <- apply(S010175, 2, min, na.rm = TRUE)
S01175mean<-apply(S010175, 2, mean, na.rm = TRUE)
S01175c<-cbind(S01175,S01175min,S01175max,S01175mean)
S01175c <-c(apply(S01175c,2,rbind))
names(S01175c) <- combinevec
S01175c

```

```

#mean of sub01176

```

```

##Combining into long vector
S01176max <- apply(S010176, 2, max, na.rm = TRUE)
S01176min <- apply(S010176, 2, min, na.rm = TRUE)
S01176mean<-apply(S010176, 2, mean, na.rm = TRUE)
S01176c<-cbind(S01176,S01176min,S01176max,S01176mean)
S01176c <-c(apply(S01176c,2,rbind))
names(S01176c) <- combinevec
S01176c

```

```

#mean of sub01177

```

```

##Combining into long vector
S01177max <- apply(S010177, 2, max, na.rm = TRUE)
S01177min <- apply(S010177, 2, min, na.rm = TRUE)
S01177mean<-apply(S010177, 2, mean, na.rm = TRUE)
S01177c<-cbind(S01177,S01177min,S01177max,S01177mean)
S01177c <-c(apply(S01177c,2,rbind))
names(S01177c) <- combinevec
S01177c

```

```
#mean of sub01178
```

```
##Combining into long vector
```

```
S01178max <- apply(S010178, 2, max, na.rm = TRUE)
S01178min <- apply(S010178, 2, min, na.rm = TRUE)
S01178mean<-apply(S010178, 2, mean, na.rm = TRUE)
S01178c<-cbind(S01178,S01178min,S01178max,S01178mean)
S01178c <-c(apply(S01178c,2,rbind))
names(S01178c) <- combinevec
S01178c
```

```
#mean of sub01179
```

```
##Combining into long vector
```

```
S01179max <- apply(S010179, 2, max, na.rm = TRUE)
S01179min <- apply(S010179, 2, min, na.rm = TRUE)
S01179mean<-apply(S010179, 2, mean, na.rm = TRUE)
S01179c<-cbind(S01179,S01179min,S01179max,S01179mean)
S01179c <-c(apply(S01179c,2,rbind))
names(S01179c) <- combinevec
S01179c
```

```
#mean of sub01180
```

```
##Combining into long vector
```

```
S01180max <- apply(S010180, 2, max, na.rm = TRUE)
S01180min <- apply(S010180, 2, min, na.rm = TRUE)
S01180mean<-apply(S010180, 2, mean, na.rm = TRUE)
S01180c<-cbind(S01180,S01180min,S01180max,S01180mean)
S01180c <-c(apply(S01180c,2,rbind))
names(S01180c) <- combinevec
S01180c
```

```
#mean of sub01181
```

```
##Combining into long vector
```

```
S01181max <- apply(S010181, 2, max, na.rm = TRUE)
S01181min <- apply(S010181, 2, min, na.rm = TRUE)
S01181mean<-apply(S010181, 2, mean, na.rm = TRUE)
S01181c<-cbind(S01181,S01181min,S01181max,S01181mean)
S01181c <-c(apply(S01181c,2,rbind))
names(S01181c) <- combinevec
S01181c
```

```
#mean of sub01182
```

```
##Combining into long vector
```

```
S01182max <- apply(S010182, 2, max, na.rm = TRUE)
S01182min <- apply(S010182, 2, min, na.rm = TRUE)
```

```
S01182mean<-apply(S010182, 2, mean, na.rm = TRUE)
S01182c<-cbind(S01182,S01182min,S01182max,S01182mean)
S01182c <-c(apply(S01182c,2,rbind))
names(S01182c) <- combinevec
S01182c
```

```
#mean of sub01183
```

```
##Combining into long vector
S01183max <- apply(S010183, 2, max, na.rm = TRUE)
S01183min <- apply(S010183, 2, min, na.rm = TRUE)
S01183mean<-apply(S010183, 2, mean, na.rm = TRUE)
S01183c<-cbind(S01183,S01183min,S01183max,S01183mean)
S01183c <-c(apply(S01183c,2,rbind))
names(S01183c) <- combinevec
S01183c
```

```
#mean of sub01184
```

```
##Combining into long vector
S01184max <- apply(S010184, 2, max, na.rm = TRUE)
S01184min <- apply(S010184, 2, min, na.rm = TRUE)
S01184mean<-apply(S010184, 2, mean, na.rm = TRUE)
S01184c<-cbind(S01184,S01184min,S01184max,S01184mean)
S01184c <-c(apply(S01184c,2,rbind))
names(S01184c) <- combinevec
S01184c
```

```
#mean of sub01185
```

```
##Combining into long vector
S01185max <- apply(S010185, 2, max, na.rm = TRUE)
S01185min <- apply(S010185, 2, min, na.rm = TRUE)
S01185mean<-apply(S010185, 2, mean, na.rm = TRUE)
S01185c<-cbind(S01185,S01185min,S01185max,S01185mean)
S01185c <-c(apply(S01185c,2,rbind))
names(S01185c) <- combinevec
S01185c
```

```
#mean of sub01186
```

```
##Combining into long vector
S01186max <- apply(S010186, 2, max, na.rm = TRUE)
S01186min <- apply(S010186, 2, min, na.rm = TRUE)
S01186mean<-apply(S010186, 2, mean, na.rm = TRUE)
S01186c<-cbind(S01186,S01186min,S01186max,S01186mean)
S01186c <-c(apply(S01186c,2,rbind))
names(S01186c) <- combinevec
S01186c
```

```
#mean of sub01187
```

```
##Combining into long vector
S01187max <- apply(S010187, 2, max, na.rm = TRUE)
S01187min <- apply(S010187, 2, min, na.rm = TRUE)
S01187mean<-apply(S010187, 2, mean, na.rm = TRUE)
S01187c<-cbind(S01187,S01187min,S01187max,S01187mean)
S01187c <-c(apply(S01187c,2,rbind))
names(S01187c) <- combinevec
S01187c
```

```
#mean of sub01188
```

```
##Combining into long vector
S01188max <- apply(S010188, 2, max, na.rm = TRUE)
S01188min <- apply(S010188, 2, min, na.rm = TRUE)
S01188mean<-apply(S010188, 2, mean, na.rm = TRUE)
S01188c<-cbind(S01188,S01188min,S01188max,S01188mean)
S01188c <-c(apply(S01188c,2,rbind))
names(S01188c) <- combinevec
S01188c
```

```
#mean of sub01189
```

```
##Combining into long vector
S01189max <- apply(S010189, 2, max, na.rm = TRUE)
S01189min <- apply(S010189, 2, min, na.rm = TRUE)
S01189mean<-apply(S010189, 2, mean, na.rm = TRUE)
S01189c<-cbind(S01189,S01189min,S01189max,S01189mean)
S01189c <-c(apply(S01189c,2,rbind))
names(S01189c) <- combinevec
S01189c
```

```
#mean of sub01190
```

```
##Combining into long vector
S01190max <- apply(S010190, 2, max, na.rm = TRUE)
S01190min <- apply(S010190, 2, min, na.rm = TRUE)
S01190mean<-apply(S010190, 2, mean, na.rm = TRUE)
S01190c<-cbind(S01190,S01190min,S01190max,S01190mean)
S01190c <-c(apply(S01190c,2,rbind))
names(S01190c) <- combinevec
S01190c
```

```
#mean of sub01191
```

```
##Combining into long vector
S01191max <- apply(S010191, 2, max, na.rm = TRUE)
S01191min <- apply(S010191, 2, min, na.rm = TRUE)
```

```
S01191mean<-apply(S010191, 2, mean, na.rm = TRUE)
S01191c<-cbind(S01191,S01191min,S01191max,S01191mean)
S01191c <-c(apply(S01191c,2,rbind))
names(S01191c) <- combinevec
S01191c
```

```
#mean of sub01192
```

```
##Combining into long vector
S01192max <- apply(S010192, 2, max, na.rm = TRUE)
S01192min <- apply(S010192, 2, min, na.rm = TRUE)
S01192mean<-apply(S010192, 2, mean, na.rm = TRUE)
S01192c<-cbind(S01192,S01192min,S01192max,S01192mean)
S01192c <-c(apply(S01192c,2,rbind))
names(S01192c) <- combinevec
S01192c
```

```
#mean of sub01193
```

```
##Combining into long vector
S01193max <- apply(S010193, 2, max, na.rm = TRUE)
S01193min <- apply(S010193, 2, min, na.rm = TRUE)
S01193mean<-apply(S010193, 2, mean, na.rm = TRUE)
S01193c<-cbind(S01193,S01193min,S01193max,S01193mean)
S01193c <-c(apply(S01193c,2,rbind))
names(S01193c) <- combinevec
S01193c
```

```
#mean of sub01194
```

```
##Combining into long vector
S01194max <- apply(S010194, 2, max, na.rm = TRUE)
S01194min <- apply(S010194, 2, min, na.rm = TRUE)
S01194mean<-apply(S010194, 2, mean, na.rm = TRUE)
S01194c<-cbind(S01194,S01194min,S01194max,S01194mean)
S01194c <-c(apply(S01194c,2,rbind))
names(S01194c) <- combinevec
S01194c
```

```
#mean of sub01195
```

```
##Combining into long vector
S01195max <- apply(S010195, 2, max, na.rm = TRUE)
S01195min <- apply(S010195, 2, min, na.rm = TRUE)
S01195mean<-apply(S010195, 2, mean, na.rm = TRUE)
S01195c<-cbind(S01195,S01195min,S01195max,S01195mean)
S01195c <-c(apply(S01195c,2,rbind))
names(S01195c) <- combinevec
S01195c
```

```
#mean of sub01196
```

```
##Combining into long vector
S01196max <- apply(S010196, 2, max, na.rm = TRUE)
S01196min <- apply(S010196, 2, min, na.rm = TRUE)
S01196mean<-apply(S010196, 2, mean, na.rm = TRUE)
S01196c<-cbind(S01196,S01196min,S01196max,S01196mean)
S01196c <-c(apply(S01196c,2,rbind))
names(S01196c) <- combinevec
S01196c
```

```
#mean of sub01197
```

```
##Combining into long vector
S01197max <- apply(S010197, 2, max, na.rm = TRUE)
S01197min <- apply(S010197, 2, min, na.rm = TRUE)
S01197mean<-apply(S010197, 2, mean, na.rm = TRUE)
S01197c<-cbind(S01197,S01197min,S01197max,S01197mean)
S01197c <-c(apply(S01197c,2,rbind))
names(S01197c) <- combinevec
S01197c
```

```
#mean of sub01198
```

```
##Combining into long vector
S01198max <- apply(S010198, 2, max, na.rm = TRUE)
S01198min <- apply(S010198, 2, min, na.rm = TRUE)
S01198mean<-apply(S010198, 2, mean, na.rm = TRUE)
S01198c<-cbind(S01198,S01198min,S01198max,S01198mean)
S01198c <-c(apply(S01198c,2,rbind))
names(S01198c) <- combinevec
S01198c
```

```
#mean of sub01199
```

```
##Combining into long vector
S01199max <- apply(S010199, 2, max, na.rm = TRUE)
S01199min <- apply(S010199, 2, min, na.rm = TRUE)
S01199mean<-apply(S010199, 2, mean, na.rm = TRUE)
S01199c<-cbind(S01199,S01199min,S01199max,S01199mean)
S01199c <-c(apply(S01199c,2,rbind))
names(S01199c) <- combinevec
S01199c
```

```
#mean of sub01200
```

```
##Combining into long vector
S01200max <- apply(S010200, 2, max, na.rm = TRUE)
S01200min <- apply(S010200, 2, min, na.rm = TRUE)
S01200mean<-apply(S010200, 2, mean, na.rm = TRUE)
```



```
S01200c<-cbind(S01200,S01200min,S01200max,S01200mean)
S01200c <-c(apply(S01200c,2,rbind))
names(S01200c) <- combinevec
S01200c
```

```
#mean of sub01201
```

```
##Combining into long vector
S01201max <- apply(S010201, 2, max, na.rm = TRUE)
S01201min <- apply(S010201, 2, min, na.rm = TRUE)
S01201mean<-apply(S010201, 2, mean, na.rm = TRUE)
S01201c<-cbind(S01201,S01201min,S01201max,S01201mean)
S01201c <-c(apply(S01201c,2,rbind))
names(S01201c) <- combinevec
S01201c
```

```
#mean of sub01202
```

```
##Combining into long vector
S01202max <- apply(S010202, 2, max, na.rm = TRUE)
S01202min <- apply(S010202, 2, min, na.rm = TRUE)
S01202mean<-apply(S010202, 2, mean, na.rm = TRUE)
S01202c<-cbind(S01202,S01202min,S01202max,S01202mean)
S01202c <-c(apply(S01202c,2,rbind))
names(S01202c) <- combinevec
S01202c
```

```
#mean of sub01203
```

```
##Combining into long vector
S01203max <- apply(S010203, 2, max, na.rm = TRUE)
S01203min <- apply(S010203, 2, min, na.rm = TRUE)
S01203mean<-apply(S010203, 2, mean, na.rm = TRUE)
S01203c<-cbind(S01203,S01203min,S01203max,S01203mean)
S01203c <-c(apply(S01203c,2,rbind))
names(S01203c) <- combinevec
S01203c
```

```
#mean of sub01204
```

```
##Combining into long vector
S01204max <- apply(S010204, 2, max, na.rm = TRUE)
S01204min <- apply(S010204, 2, min, na.rm = TRUE)
S01204mean<-apply(S010204, 2, mean, na.rm = TRUE)
S01204c<-cbind(S01204,S01204min,S01204max,S01204mean)
S01204c <-c(apply(S01204c,2,rbind))
names(S01204c) <- combinevec
S01204c
```

```
#mean of sub01205
```

```
##Combining into long vector
S01205max <- apply(S010205, 2, max, na.rm = TRUE)
S01205min <- apply(S010205, 2, min, na.rm = TRUE)
S01205mean<-apply(S010205, 2, mean, na.rm = TRUE)
S01205c<-cbind(S01205,S01205min,S01205max,S01205mean)
S01205c <-c(apply(S01205c,2,rbind))
names(S01205c) <- combinevec
S01205c
```

```
#mean of sub01206
```

```
##Combining into long vector
S01206max <- apply(S010206, 2, max, na.rm = TRUE)
S01206min <- apply(S010206, 2, min, na.rm = TRUE)
S01206mean<-apply(S010206, 2, mean, na.rm = TRUE)
S01206c<-cbind(S01206,S01206min,S01206max,S01206mean)
S01206c <-c(apply(S01206c,2,rbind))
names(S01206c) <- combinevec
S01206c
```

```
#mean of sub01207
```

```
##Combining into long vector
S01207max <- apply(S010207, 2, max, na.rm = TRUE)
S01207min <- apply(S010207, 2, min, na.rm = TRUE)
S01207mean<-apply(S010207, 2, mean, na.rm = TRUE)
S01207c<-cbind(S01207,S01207min,S01207max,S01207mean)
S01207c <-c(apply(S01207c,2,rbind))
names(S01207c) <- combinevec
S01207c
```

```
#mean of sub01208
```

```
##Combining into long vector
S01208max <- apply(S010208, 2, max, na.rm = TRUE)
S01208min <- apply(S010208, 2, min, na.rm = TRUE)
S01208mean<-apply(S010208, 2, mean, na.rm = TRUE)
S01208c<-cbind(S01208,S01208min,S01208max,S01208mean)
S01208c <-c(apply(S01208c,2,rbind))
names(S01208c) <- combinevec
S01208c
```

```
#mean of sub01209
```

```
##Combining into long vector
S01209max <- apply(S010209, 2, max, na.rm = TRUE)
S01209min <- apply(S010209, 2, min, na.rm = TRUE)
S01209mean<-apply(S010209, 2, mean, na.rm = TRUE)
S01209c<-cbind(S01209,S01209min,S01209max,S01209mean)
```

```
S01209c <-c(apply(S01209c,2,rbind))
names(S01209c) <- combinevec
S01209c
```

```
#mean of sub01210
```

```
##Combining into long vector
S01210max <- apply(S01210, 2, max, na.rm = TRUE)
S01210min <- apply(S01210, 2, min, na.rm = TRUE)
S01210mean<-apply(S01210, 2, mean, na.rm = TRUE)
S01210c<-cbind(S01210,S01210min,S01210max,S01210mean)
S01210c <-c(apply(S01210c,2,rbind))
names(S01210c) <- combinevec
S01210c
```

```
#mean of sub01211
```

```
##Combining into long vector
S01211max <- apply(S01211, 2, max, na.rm = TRUE)
S01211min <- apply(S01211, 2, min, na.rm = TRUE)
S01211mean<-apply(S01211, 2, mean, na.rm = TRUE)
S01211c<-cbind(S01211,S01211min,S01211max,S01211mean)
S01211c <-c(apply(S01211c,2,rbind))
names(S01211c) <- combinevec
S01211c
```

```
#mean of sub01212
```

```
##Combining into long vector
S01212max <- apply(S01212, 2, max, na.rm = TRUE)
S01212min <- apply(S01212, 2, min, na.rm = TRUE)
S01212mean<-apply(S01212, 2, mean, na.rm = TRUE)
S01212c<-cbind(S01212,S01212min,S01212max,S01212mean)
S01212c <-c(apply(S01212c,2,rbind))
names(S01212c) <- combinevec
S01212c
```

```
#mean of sub01213
```

```
##Combining into long vector
S01213max <- apply(S01213, 2, max, na.rm = TRUE)
S01213min <- apply(S01213, 2, min, na.rm = TRUE)
S01213mean<-apply(S01213, 2, mean, na.rm = TRUE)
S01213c<-cbind(S01213,S01213min,S01213max,S01213mean)
S01213c <-c(apply(S01213c,2,rbind))
names(S01213c) <- combinevec
S01213c
```

```
#mean of sub01214
```

```
##Combining into long vector
S01214max <- apply(S01214, 2, max, na.rm = TRUE)
```

```

S01214min <- apply(S010214, 2, min, na.rm = TRUE)
S01214mean<-apply(S010214, 2, mean, na.rm = TRUE)
S01214c<-cbind(S01214,S01214min,S01214max,S01214mean)
S01214c <-c(apply(S01214c,2,rbind))
names(S01214c) <- combinevec
S01214c

```

```

#mean of sub01215

```

```

##Combining into long vector
S01215max <- apply(S010215, 2, max, na.rm = TRUE)
S01215min <- apply(S010215, 2, min, na.rm = TRUE)
S01215mean<-apply(S010215, 2, mean, na.rm = TRUE)
S01215c<-cbind(S01215,S01215min,S01215max,S01215mean)
S01215c <-c(apply(S01215c,2,rbind))
names(S01215c) <- combinevec
S01215c

```

```

#mean of sub01216

```

```

##Combining into long vector
S01216max <- apply(S010216, 2, max, na.rm = TRUE)
S01216min <- apply(S010216, 2, min, na.rm = TRUE)
S01216mean<-apply(S010216, 2, mean, na.rm = TRUE)
S01216c<-cbind(S01216,S01216min,S01216max,S01216mean)
S01216c <-c(apply(S01216c,2,rbind))
names(S01216c) <- combinevec
S01216c

```

```

#mean of sub01217

```

```

##Combining into long vector
S01217max <- apply(S010217, 2, max, na.rm = TRUE)
S01217min <- apply(S010217, 2, min, na.rm = TRUE)
S01217mean<-apply(S010217, 2, mean, na.rm = TRUE)
S01217c<-cbind(S01217,S01217min,S01217max,S01217mean)
S01217c <-c(apply(S01217c,2,rbind))
names(S01217c) <- combinevec
S01217c

```

```

#mean of sub01218

```

```

##Combining into long vector
S01218max <- apply(S010218, 2, max, na.rm = TRUE)
S01218min <- apply(S010218, 2, min, na.rm = TRUE)
S01218mean<-apply(S010218, 2, mean, na.rm = TRUE)
S01218c<-cbind(S01218,S01218min,S01218max,S01218mean)
S01218c <-c(apply(S01218c,2,rbind))
names(S01218c) <- combinevec
S01218c

```

```
#mean of sub01219
```

```
##Combining into long vector
S01219max <- apply(S010219, 2, max, na.rm = TRUE)
S01219min <- apply(S010219, 2, min, na.rm = TRUE)
S01219mean<-apply(S010219, 2, mean, na.rm = TRUE)
S01219c<-cbind(S01219,S01219min,S01219max,S01219mean)
S01219c <-c(apply(S01219c,2,rbind))
names(S01219c) <- combinevec
S01219c
```

```
#mean of sub01220
```

```
##Combining into long vector
S01220max <- apply(S010220, 2, max, na.rm = TRUE)
S01220min <- apply(S010220, 2, min, na.rm = TRUE)
S01220mean<-apply(S010220, 2, mean, na.rm = TRUE)
S01220c<-cbind(S01220,S01220min,S01220max,S01220mean)
S01220c <-c(apply(S01220c,2,rbind))
names(S01220c) <- combinevec
S01220c
```

```
#mean of sub01221
```

```
##Combining into long vector
S01221max <- apply(S010221, 2, max, na.rm = TRUE)
S01221min <- apply(S010221, 2, min, na.rm = TRUE)
S01221mean<-apply(S010221, 2, mean, na.rm = TRUE)
S01221c<-cbind(S01221,S01221min,S01221max,S01221mean)
S01221c <-c(apply(S01221c,2,rbind))
names(S01221c) <- combinevec
S01221c
```

```
#mean of sub01222
```

```
##Combining into long vector
S01222max <- apply(S010222, 2, max, na.rm = TRUE)
S01222min <- apply(S010222, 2, min, na.rm = TRUE)
S01222mean<-apply(S010222, 2, mean, na.rm = TRUE)
S01222c<-cbind(S01222,S01222min,S01222max,S01222mean)
S01222c <-c(apply(S01222c,2,rbind))
names(S01222c) <- combinevec
S01222c
```

```
#mean of sub01223
```

```
##Combining into long vector
S01223max <- apply(S010223, 2, max, na.rm = TRUE)
S01223min <- apply(S010223, 2, min, na.rm = TRUE)
S01223mean<-apply(S010223, 2, mean, na.rm = TRUE)
```

```
S01223c<-cbind(S01223,S01223min,S01223max,S01223mean)
S01223c <-c(apply(S01223c,2,rbind))
names(S01223c) <- combinevec
S01223c
```

```
#mean of sub01224
```

```
##Combining into long vector
S01224max <- apply(S010224, 2, max, na.rm = TRUE)
S01224min <- apply(S010224, 2, min, na.rm = TRUE)
S01224mean<-apply(S010224, 2, mean, na.rm = TRUE)
S01224c<-cbind(S01224,S01224min,S01224max,S01224mean)
S01224c <-c(apply(S01224c,2,rbind))
names(S01224c) <- combinevec
S01224c
```

```
#mean of sub01225
```

```
##Combining into long vector
S01225max <- apply(S010225, 2, max, na.rm = TRUE)
S01225min <- apply(S010225, 2, min, na.rm = TRUE)
S01225mean<-apply(S010225, 2, mean, na.rm = TRUE)
S01225c<-cbind(S01225,S01225min,S01225max,S01225mean)
S01225c <-c(apply(S01225c,2,rbind))
names(S01225c) <- combinevec
S01225c
```

```
#mean of sub01226
```

```
##Combining into long vector
S01226max <- apply(S010226, 2, max, na.rm = TRUE)
S01226min <- apply(S010226, 2, min, na.rm = TRUE)
S01226mean<-apply(S010226, 2, mean, na.rm = TRUE)
S01226c<-cbind(S01226,S01226min,S01226max,S01226mean)
S01226c <-c(apply(S01226c,2,rbind))
names(S01226c) <- combinevec
S01226c
```

```
#mean of sub01227
```

```
##Combining into long vector
S01227max <- apply(S010227, 2, max, na.rm = TRUE)
S01227min <- apply(S010227, 2, min, na.rm = TRUE)
S01227mean<-apply(S010227, 2, mean, na.rm = TRUE)
S01227c<-cbind(S01227,S01227min,S01227max,S01227mean)
S01227c <-c(apply(S01227c,2,rbind))
names(S01227c) <- combinevec
S01227c
```

```
#mean of sub01228
```

```
##Combining into long vector
S01228max <- apply(S010228, 2, max, na.rm = TRUE)
S01228min <- apply(S010228, 2, min, na.rm = TRUE)
S01228mean<-apply(S010228, 2, mean, na.rm = TRUE)
S01228c<-cbind(S01228,S01228min,S01228max,S01228mean)
S01228c <-c(apply(S01228c,2,rbind))
names(S01228c) <- combinevec
S01228c
```

```
#mean of sub01229
```

```
##Combining into long vector
S01229max <- apply(S010229, 2, max, na.rm = TRUE)
S01229min <- apply(S010229, 2, min, na.rm = TRUE)
S01229mean<-apply(S010229, 2, mean, na.rm = TRUE)
S01229c<-cbind(S01229,S01229min,S01229max,S01229mean)
S01229c <-c(apply(S01229c,2,rbind))
names(S01229c) <- combinevec
S01229c
```

```
#mean of sub01230
```

```
##Combining into long vector
S01230max <- apply(S010230, 2, max, na.rm = TRUE)
S01230min <- apply(S010230, 2, min, na.rm = TRUE)
S01230mean<-apply(S010230, 2, mean, na.rm = TRUE)
S01230c<-cbind(S01230,S01230min,S01230max,S01230mean)
S01230c <-c(apply(S01230c,2,rbind))
names(S01230c) <- combinevec
S01230c
```

```
#mean of sub01231
```

```
##Combining into long vector
S01231max <- apply(S010231, 2, max, na.rm = TRUE)
S01231min <- apply(S010231, 2, min, na.rm = TRUE)
S01231mean<-apply(S010231, 2, mean, na.rm = TRUE)
S01231c<-cbind(S01231,S01231min,S01231max,S01231mean)
S01231c <-c(apply(S01231c,2,rbind))
names(S01231c) <- combinevec
S01231c
```

```
#mean of sub01232
```

```
##Combining into long vector
S01232max <- apply(S010232, 2, max, na.rm = TRUE)
S01232min <- apply(S010232, 2, min, na.rm = TRUE)
S01232mean<-apply(S010232, 2, mean, na.rm = TRUE)
```

```

S01232c<-cbind(S01232,S01232min,S01232max,S01232mean)
S01232c <-c(apply(S01232c,2,rbind))
names(S01232c) <- combinevec
S01232c

```

```

#mean of sub01233

```

```

##Combining into long vector
S01233max <- apply(S010233, 2, max, na.rm = TRUE)
S01233min <- apply(S010233, 2, min, na.rm = TRUE)
S01233mean<-apply(S010233, 2, mean, na.rm = TRUE)
S01233c<-cbind(S01233,S01233min,S01233max,S01233mean)
S01233c <-c(apply(S01233c,2,rbind))
names(S01233c) <- combinevec
S01233c

```

```

#mean of sub01234

```

```

##Combining into long vector
S01234max <- apply(S010234, 2, max, na.rm = TRUE)
S01234min <- apply(S010234, 2, min, na.rm = TRUE)
S01234mean<-apply(S010234, 2, mean, na.rm = TRUE)
S01234c<-cbind(S01234,S01234min,S01234max,S01234mean)
S01234c <-c(apply(S01234c,2,rbind))
names(S01234c) <- combinevec
S01234c

```

```

#mean of sub01235

```

```

##Combining into long vector
S01235max <- apply(S010235, 2, max, na.rm = TRUE)
S01235min <- apply(S010235, 2, min, na.rm = TRUE)
S01235mean<-apply(S010235, 2, mean, na.rm = TRUE)
S01235c<-cbind(S01235,S01235min,S01235max,S01235mean)
S01235c <-c(apply(S01235c,2,rbind))
names(S01235c) <- combinevec
S01235c

```

```

#mean of sub01236

```

```

##Combining into long vector
S01236max <- apply(S010236, 2, max, na.rm = TRUE)
S01236min <- apply(S010236, 2, min, na.rm = TRUE)
S01236mean<-apply(S010236, 2, mean, na.rm = TRUE)
S01236c<-cbind(S01236,S01236min,S01236max,S01236mean)
S01236c <-c(apply(S01236c,2,rbind))
names(S01236c) <- combinevec
S01236c

```

```

#mean of sub01237

```



```
##Combining into long vector
S01237max <- apply(S010237, 2, max, na.rm = TRUE)
S01237min <- apply(S010237, 2, min, na.rm = TRUE)
S01237mean<-apply(S010237, 2, mean, na.rm = TRUE)
S01237c<-cbind(S01237,S01237min,S01237max,S01237mean)
S01237c <-c(apply(S01237c,2,rbind))
names(S01237c) <- combinevec
S01237c
```

```
#mean of sub01238
```

```
##Combining into long vector
S01238max <- apply(S010238, 2, max, na.rm = TRUE)
S01238min <- apply(S010238, 2, min, na.rm = TRUE)
S01238mean<-apply(S010238, 2, mean, na.rm = TRUE)
S01238c<-cbind(S01238,S01238min,S01238max,S01238mean)
S01238c <-c(apply(S01238c,2,rbind))
names(S01238c) <- combinevec
S01238c
```

```
#mean of sub01239
```

```
##Combining into long vector
S01239max <- apply(S010239, 2, max, na.rm = TRUE)
S01239min <- apply(S010239, 2, min, na.rm = TRUE)
S01239mean<-apply(S010239, 2, mean, na.rm = TRUE)
S01239c<-cbind(S01239,S01239min,S01239max,S01239mean)
S01239c <-c(apply(S01239c,2,rbind))
names(S01239c) <- combinevec
S01239c
```

```
#mean of sub01240
```

```
##Combining into long vector
S01240max <- apply(S010240, 2, max, na.rm = TRUE)
S01240min <- apply(S010240, 2, min, na.rm = TRUE)
S01240mean<-apply(S010240, 2, mean, na.rm = TRUE)
S01240c<-cbind(S01240,S01240min,S01240max,S01240mean)
S01240c <-c(apply(S01240c,2,rbind))
names(S01240c) <- combinevec
S01240c
```

```
#mean of sub01241
```

```
##Combining into long vector
S01241max <- apply(S010241, 2, max, na.rm = TRUE)
S01241min <- apply(S010241, 2, min, na.rm = TRUE)
S01241mean<-apply(S010241, 2, mean, na.rm = TRUE)
S01241c<-cbind(S01241,S01241min,S01241max,S01241mean)
S01241c <-c(apply(S01241c,2,rbind))
```

```
names(S01241c) <- combinevec  
S01241c
```

```
#mean of sub01242
```

```
##Combining into long vector  
S01242max <- apply(S010242, 2, max, na.rm = TRUE)  
S01242min <- apply(S010242, 2, min, na.rm = TRUE)  
S01242mean<-apply(S010242, 2, mean, na.rm = TRUE)  
S01242c<-cbind(S01242,S01242min,S01242max,S01242mean)  
S01242c <-c(apply(S01242c,2,rbind))  
names(S01242c) <- combinevec  
S01242c
```

```
#mean of sub01243
```

```
##Combining into long vector  
S01243max <- apply(S010243, 2, max, na.rm = TRUE)  
S01243min <- apply(S010243, 2, min, na.rm = TRUE)  
S01243mean<-apply(S010243, 2, mean, na.rm = TRUE)  
S01243c<-cbind(S01243,S01243min,S01243max,S01243mean)  
S01243c <-c(apply(S01243c,2,rbind))  
names(S01243c) <- combinevec  
S01243c
```

```
#mean of sub01244
```

```
##Combining into long vector  
S01244max <- apply(S010244, 2, max, na.rm = TRUE)  
S01244min <- apply(S010244, 2, min, na.rm = TRUE)  
S01244mean<-apply(S010244, 2, mean, na.rm = TRUE)  
S01244c<-cbind(S01244,S01244min,S01244max,S01244mean)  
S01244c <-c(apply(S01244c,2,rbind))  
names(S01244c) <- combinevec  
S01244c
```

```
#mean of sub01245
```

```
##Combining into long vector  
S01245max <- apply(S010245, 2, max, na.rm = TRUE)  
S01245min <- apply(S010245, 2, min, na.rm = TRUE)  
S01245mean<-apply(S010245, 2, mean, na.rm = TRUE)  
S01245c<-cbind(S01245,S01245min,S01245max,S01245mean)  
S01245c <-c(apply(S01245c,2,rbind))  
names(S01245c) <- combinevec  
S01245c
```

```
#mean of sub01246
```

```
##Combining into long vector
```

```

S01246max <- apply(S010246, 2, max, na.rm = TRUE)
S01246min <- apply(S010246, 2, min, na.rm = TRUE)
S01246mean<-apply(S010246, 2, mean, na.rm = TRUE)
S01246c<-cbind(S01246,S01246min,S01246max,S01246mean)
S01246c <-c(apply(S01246c,2,rbind))
names(S01246c) <- combinevec
S01246c

```

```

#mean of sub01247

```

```

##Combining into long vector
S01247max <- apply(S010247, 2, max, na.rm = TRUE)
S01247min <- apply(S010247, 2, min, na.rm = TRUE)
S01247mean<-apply(S010247, 2, mean, na.rm = TRUE)
S01247c<-cbind(S01247,S01247min,S01247max,S01247mean)
S01247c <-c(apply(S01247c,2,rbind))
names(S01247c) <- combinevec
S01247c

```

```

#mean of sub01248

```

```

##Combining into long vector
S01248max <- apply(S010248, 2, max, na.rm = TRUE)
S01248min <- apply(S010248, 2, min, na.rm = TRUE)
S01248mean<-apply(S010248, 2, mean, na.rm = TRUE)
S01248c<-cbind(S01248,S01248min,S01248max,S01248mean)
S01248c <-c(apply(S01248c,2,rbind))
names(S01248c) <- combinevec
S01248c

```

```

#mean of sub01249

```

```

##Combining into long vector
S01249max <- apply(S010249, 2, max, na.rm = TRUE)
S01249min <- apply(S010249, 2, min, na.rm = TRUE)
S01249mean<-apply(S010249, 2, mean, na.rm = TRUE)
S01249c<-cbind(S01249,S01249min,S01249max,S01249mean)
S01249c <-c(apply(S01249c,2,rbind))
names(S01249c) <- combinevec
S01249c

```

```

#mean of sub01250

```

```

##Combining into long vector
S01250max <- apply(S010250, 2, max, na.rm = TRUE)
S01250min <- apply(S010250, 2, min, na.rm = TRUE)
S01250mean<-apply(S010250, 2, mean, na.rm = TRUE)
S01250c<-cbind(S01250,S01250min,S01250max,S01250mean)
S01250c <-c(apply(S01250c,2,rbind))
names(S01250c) <- combinevec
S01250c

```

```
#mean of sub01251
```

```
##Combining into long vector
```

```
S01251max <- apply(S010251, 2, max, na.rm = TRUE)
S01251min <- apply(S010251, 2, min, na.rm = TRUE)
S01251mean<-apply(S010251, 2, mean, na.rm = TRUE)
S01251c<-cbind(S01251,S01251min,S01251max,S01251mean)
S01251c <-c(apply(S01251c,2,rbind))
names(S01251c) <- combinevec
S01251c
```

```
#mean of sub01252
```

```
##Combining into long vector
```

```
S01252max <- apply(S010252, 2, max, na.rm = TRUE)
S01252min <- apply(S010252, 2, min, na.rm = TRUE)
S01252mean<-apply(S010252, 2, mean, na.rm = TRUE)
S01252c<-cbind(S01252,S01252min,S01252max,S01252mean)
S01252c <-c(apply(S01252c,2,rbind))
names(S01252c) <- combinevec
S01252c
```

```
#mean of sub01253
```

```
##Combining into long vector
```

```
S01253max <- apply(S010253, 2, max, na.rm = TRUE)
S01253min <- apply(S010253, 2, min, na.rm = TRUE)
S01253mean<-apply(S010253, 2, mean, na.rm = TRUE)
S01253c<-cbind(S01253,S01253min,S01253max,S01253mean)
S01253c <-c(apply(S01253c,2,rbind))
names(S01253c) <- combinevec
S01253c
```

```
#mean of sub01254
```

```
##Combining into long vector
```

```
S01254max <- apply(S010254, 2, max, na.rm = TRUE)
S01254min <- apply(S010254, 2, min, na.rm = TRUE)
S01254mean<-apply(S010254, 2, mean, na.rm = TRUE)
S01254c<-cbind(S01254,S01254min,S01254max,S01254mean)
S01254c <-c(apply(S01254c,2,rbind))
names(S01254c) <- combinevec
S01254c
```

```
#mean of sub01255
```

```
##Combining into long vector
```

```
S01255max <- apply(S010255, 2, max, na.rm = TRUE)
S01255min <- apply(S010255, 2, min, na.rm = TRUE)
```

```
S01255mean<-apply(S010255, 2, mean, na.rm = TRUE)
S01255c<-cbind(S01255,S01255min,S01255max,S01255mean)
S01255c <-c(apply(S01255c,2,rbind))
names(S01255c) <- combinevec
S01255c
```

```
#mean of sub01256
```

```
##Combining into long vector
S01256max <- apply(S010256, 2, max, na.rm = TRUE)
S01256min <- apply(S010256, 2, min, na.rm = TRUE)
S01256mean<-apply(S010256, 2, mean, na.rm = TRUE)
S01256c<-cbind(S01256,S01256min,S01256max,S01256mean)
S01256c <-c(apply(S01256c,2,rbind))
names(S01256c) <- combinevec
S01256c
```

```
#mean of sub01257
```

```
##Combining into long vector
S01257max <- apply(S010257, 2, max, na.rm = TRUE)
S01257min <- apply(S010257, 2, min, na.rm = TRUE)
S01257mean<-apply(S010257, 2, mean, na.rm = TRUE)
S01257c<-cbind(S01257,S01257min,S01257max,S01257mean)
S01257c <-c(apply(S01257c,2,rbind))
names(S01257c) <- combinevec
S01257c
```

```
#mean of sub01258
```

```
##Combining into long vector
S01258max <- apply(S010258, 2, max, na.rm = TRUE)
S01258min <- apply(S010258, 2, min, na.rm = TRUE)
S01258mean<-apply(S010258, 2, mean, na.rm = TRUE)
S01258c<-cbind(S01258,S01258min,S01258max,S01258mean)
S01258c <-c(apply(S01258c,2,rbind))
names(S01258c) <- combinevec
S01258c
```

```
#mean of sub01259
```

```
##Combining into long vector
S01259max <- apply(S010259, 2, max, na.rm = TRUE)
S01259min <- apply(S010259, 2, min, na.rm = TRUE)
S01259mean<-apply(S010259, 2, mean, na.rm = TRUE)
S01259c<-cbind(S01259,S01259min,S01259max,S01259mean)
S01259c <-c(apply(S01259c,2,rbind))
names(S01259c) <- combinevec
S01259c
```

```
#mean of sub01260
```

```
##Combining into long vector
S01260max <- apply(S010260, 2, max, na.rm = TRUE)
S01260min <- apply(S010260, 2, min, na.rm = TRUE)
S01260mean<-apply(S010260, 2, mean, na.rm = TRUE)
S01260c<-cbind(S01260,S01260min,S01260max,S01260mean)
S01260c <-c(apply(S01260c,2,rbind))
names(S01260c) <- combinevec
S01260c
```

```
#mean of sub01261
```

```
##Combining into long vector
S01261max <- apply(S010261, 2, max, na.rm = TRUE)
S01261min <- apply(S010261, 2, min, na.rm = TRUE)
S01261mean<-apply(S010261, 2, mean, na.rm = TRUE)
S01261c<-cbind(S01261,S01261min,S01261max,S01261mean)
S01261c <-c(apply(S01261c,2,rbind))
names(S01261c) <- combinevec
S01261c
```

```
#mean of sub01262
```

```
##Combining into long vector
S01262max <- apply(S010262, 2, max, na.rm = TRUE)
S01262min <- apply(S010262, 2, min, na.rm = TRUE)
S01262mean<-apply(S010262, 2, mean, na.rm = TRUE)
S01262c<-cbind(S01262,S01262min,S01262max,S01262mean)
S01262c <-c(apply(S01262c,2,rbind))
names(S01262c) <- combinevec
S01262c
```

```
#mean of sub01263
```

```
##Combining into long vector
S01263max <- apply(S010263, 2, max, na.rm = TRUE)
S01263min <- apply(S010263, 2, min, na.rm = TRUE)
S01263mean<-apply(S010263, 2, mean, na.rm = TRUE)
S01263c<-cbind(S01263,S01263min,S01263max,S01263mean)
S01263c <-c(apply(S01263c,2,rbind))
names(S01263c) <- combinevec
S01263c
```

```
#mean of sub01264
```

```
##Combining into long vector
S01264max <- apply(S010264, 2, max, na.rm = TRUE)
```

```

S01264min <- apply(S010264, 2, min, na.rm = TRUE)
S01264mean<-apply(S010264, 2, mean, na.rm = TRUE)
S01264c<-cbind(S01264,S01264min,S01264max,S01264mean)
S01264c <-c(apply(S01264c,2,rbind))
names(S01264c) <- combinevec
S01264c

```

```

#mean of sub01265

```

```

##Combining into long vector
S01265max <- apply(S010265, 2, max, na.rm = TRUE)
S01265min <- apply(S010265, 2, min, na.rm = TRUE)
S01265mean<-apply(S010265, 2, mean, na.rm = TRUE)
S01265c<-cbind(S01265,S01265min,S01265max,S01265mean)
S01265c <-c(apply(S01265c,2,rbind))
names(S01265c) <- combinevec
S01265c

```

```

#mean of sub01266

```

```

##Combining into long vector
S01266max <- apply(S010266, 2, max, na.rm = TRUE)
S01266min <- apply(S010266, 2, min, na.rm = TRUE)
S01266mean<-apply(S010266, 2, mean, na.rm = TRUE)
S01266c<-cbind(S01266,S01266min,S01266max,S01266mean)
S01266c <-c(apply(S01266c,2,rbind))
names(S01266c) <- combinevec
S01266c

```

```

#mean of sub01267

```

```

##Combining into long vector
S01267max <- apply(S010267, 2, max, na.rm = TRUE)
S01267min <- apply(S010267, 2, min, na.rm = TRUE)
S01267mean<-apply(S010267, 2, mean, na.rm = TRUE)
S01267c<-cbind(S01267,S01267min,S01267max,S01267mean)
S01267c <-c(apply(S01267c,2,rbind))
names(S01267c) <- combinevec
S01267c

```

```

#mean of sub01268

```

```

##Combining into long vector
S01268max <- apply(S010268, 2, max, na.rm = TRUE)
S01268min <- apply(S010268, 2, min, na.rm = TRUE)
S01268mean<-apply(S010268, 2, mean, na.rm = TRUE)
S01268c<-cbind(S01268,S01268min,S01268max,S01268mean)
S01268c <-c(apply(S01268c,2,rbind))
names(S01268c) <- combinevec
S01268c

```

```
#mean of sub01269
```

```
##Combining into long vector
```

```
S01269max <- apply(S010269, 2, max, na.rm = TRUE)
S01269min <- apply(S010269, 2, min, na.rm = TRUE)
S01269mean<-apply(S010269, 2, mean, na.rm = TRUE)
S01269c<-cbind(S01269,S01269min,S01269max,S01269mean)
S01269c <-c(apply(S01269c,2,rbind))
names(S01269c) <- combinevec
S01269c
```

```
#mean of sub01270
```

```
##Combining into long vector
```

```
S01270max <- apply(S010270, 2, max, na.rm = TRUE)
S01270min <- apply(S010270, 2, min, na.rm = TRUE)
S01270mean<-apply(S010270, 2, mean, na.rm = TRUE)
S01270c<-cbind(S01270,S01270min,S01270max,S01270mean)
S01270c <-c(apply(S01270c,2,rbind))
names(S01270c) <- combinevec
S01270c
```

```
#mean of sub01271
```

```
##Combining into long vector
```

```
S01271max <- apply(S010271, 2, max, na.rm = TRUE)
S01271min <- apply(S010271, 2, min, na.rm = TRUE)
S01271mean<-apply(S010271, 2, mean, na.rm = TRUE)
S01271c<-cbind(S01271,S01271min,S01271max,S01271mean)
S01271c <-c(apply(S01271c,2,rbind))
names(S01271c) <- combinevec
S01271c
```

```
#mean of sub01272
```

```
##Combining into long vector
```

```
S01272max <- apply(S010272, 2, max, na.rm = TRUE)
S01272min <- apply(S010272, 2, min, na.rm = TRUE)
S01272mean<-apply(S010272, 2, mean, na.rm = TRUE)
S01272c<-cbind(S01272,S01272min,S01272max,S01272mean)
S01272c <-c(apply(S01272c,2,rbind))
names(S01272c) <- combinevec
S01272c
```

```
#mean of sub01273
```

```
##Combining into long vector
```

```
S01273max <- apply(S010273, 2, max, na.rm = TRUE)
S01273min <- apply(S010273, 2, min, na.rm = TRUE)
```



```
S01273mean<-apply(S010273, 2, mean, na.rm = TRUE)
S01273c<-cbind(S01273,S01273min,S01273max,S01273mean)
S01273c <-c(apply(S01273c,2,rbind))
names(S01273c) <- combinevec
S01273c
```

```
#mean of sub01274
```

```
##Combining into long vector
S01274max <- apply(S010274, 2, max, na.rm = TRUE)
S01274min <- apply(S010274, 2, min, na.rm = TRUE)
S01274mean<-apply(S010274, 2, mean, na.rm = TRUE)
S01274c<-cbind(S01274,S01274min,S01274max,S01274mean)
S01274c <-c(apply(S01274c,2,rbind))
names(S01274c) <- combinevec
S01274c
```

```
#mean of sub01275
```

```
##Combining into long vector
S01275max <- apply(S010275, 2, max, na.rm = TRUE)
S01275min <- apply(S010275, 2, min, na.rm = TRUE)
S01275mean<-apply(S010275, 2, mean, na.rm = TRUE)
S01275c<-cbind(S01275,S01275min,S01275max,S01275mean)
S01275c <-c(apply(S01275c,2,rbind))
names(S01275c) <- combinevec
S01275c
```

```
#mean of sub01276
```

```
##Combining into long vector
S01276max <- apply(S010276, 2, max, na.rm = TRUE)
S01276min <- apply(S010276, 2, min, na.rm = TRUE)
S01276mean<-apply(S010276, 2, mean, na.rm = TRUE)
S01276c<-cbind(S01276,S01276min,S01276max,S01276mean)
S01276c <-c(apply(S01276c,2,rbind))
names(S01276c) <- combinevec
S01276c
```

```
#mean of sub01277
```

```
##Combining into long vector
S01277max <- apply(S010277, 2, max, na.rm = TRUE)
S01277min <- apply(S010277, 2, min, na.rm = TRUE)
S01277mean<-apply(S010277, 2, mean, na.rm = TRUE)
S01277c<-cbind(S01277,S01277min,S01277max,S01277mean)
S01277c <-c(apply(S01277c,2,rbind))
names(S01277c) <- combinevec
```

S01277c

#mean of sub01278

##Combining into long vector

S01278max <- apply(S010278, 2, max, na.rm = TRUE)

S01278min <- apply(S010278, 2, min, na.rm = TRUE)

S01278mean<-apply(S010278, 2, mean, na.rm = TRUE)

S01278c<-cbind(S01278,S01278min,S01278max,S01278mean)

S01278c <-c(apply(S01278c,2,rbind))

names(S01278c) <- combinevec

S01278c

#mean of sub01279

##Combining into long vector

S01279max <- apply(S010279, 2, max, na.rm = TRUE)

S01279min <- apply(S010279, 2, min, na.rm = TRUE)

S01279mean<-apply(S010279, 2, mean, na.rm = TRUE)

S01279c<-cbind(S01279,S01279min,S01279max,S01279mean)

S01279c <-c(apply(S01279c,2,rbind))

names(S01279c) <- combinevec

S01279c

#mean of sub01280

##Combining into long vector

S01280max <- apply(S010280, 2, max, na.rm = TRUE)

S01280min <- apply(S010280, 2, min, na.rm = TRUE)

S01280mean<-apply(S010280, 2, mean, na.rm = TRUE)

S01280c<-cbind(S01280,S01280min,S01280max,S01280mean)

S01280c <-c(apply(S01280c,2,rbind))

names(S01280c) <- combinevec

S01280c

#mean of sub01281

##Combining into long vector

S01281max <- apply(S010281, 2, max, na.rm = TRUE)

S01281min <- apply(S010281, 2, min, na.rm = TRUE)

S01281mean<-apply(S010281, 2, mean, na.rm = TRUE)

S01281c<-cbind(S01281,S01281min,S01281max,S01281mean)

S01281c <-c(apply(S01281c,2,rbind))

names(S01281c) <- combinevec

S01281c

#mean of sub01282

##Combining into long vector

S01282max <- apply(S010282, 2, max, na.rm = TRUE)

```

S01282min <- apply(S010282, 2, min, na.rm = TRUE)
S01282mean<-apply(S010282, 2, mean, na.rm = TRUE)
S01282c<-cbind(S01282,S01282min,S01282max,S01282mean)
S01282c <-c(apply(S01282c,2,rbind))
names(S01282c) <- combinevec
S01282c

```

```

#mean of sub01283

```

```

##Combining into long vector
S01283max <- apply(S010283, 2, max, na.rm = TRUE)
S01283min <- apply(S010283, 2, min, na.rm = TRUE)
S01283mean<-apply(S010283, 2, mean, na.rm = TRUE)
S01283c<-cbind(S01283,S01283min,S01283max,S01283mean)
S01283c <-c(apply(S01283c,2,rbind))
names(S01283c) <- combinevec
S01283c

```

```

#mean of sub01284

```

```

##Combining into long vector
S01284max <- apply(S010284, 2, max, na.rm = TRUE)
S01284min <- apply(S010284, 2, min, na.rm = TRUE)
S01284mean<-apply(S010284, 2, mean, na.rm = TRUE)
S01284c<-cbind(S01284,S01284min,S01284max,S01284mean)
S01284c <-c(apply(S01284c,2,rbind))
names(S01284c) <- combinevec
S01284c

```

```

#mean of sub01285

```

```

##Combining into long vector
S01285max <- apply(S010285, 2, max, na.rm = TRUE)
S01285min <- apply(S010285, 2, min, na.rm = TRUE)
S01285mean<-apply(S010285, 2, mean, na.rm = TRUE)
S01285c<-cbind(S01285,S01285min,S01285max,S01285mean)
S01285c <-c(apply(S01285c,2,rbind))
names(S01285c) <- combinevec
S01285c

```

```

#mean of sub01286

```

```

##Combining into long vector
S01286max <- apply(S010286, 2, max, na.rm = TRUE)
S01286min <- apply(S010286, 2, min, na.rm = TRUE)
S01286mean<-apply(S010286, 2, mean, na.rm = TRUE)
S01286c<-cbind(S01286,S01286min,S01286max,S01286mean)
S01286c <-c(apply(S01286c,2,rbind))
names(S01286c) <- combinevec
S01286c

```

```
#mean of sub01287
```

```
##Combining into long vector
S01287max <- apply(S010287, 2, max, na.rm = TRUE)
S01287min <- apply(S010287, 2, min, na.rm = TRUE)
S01287mean<-apply(S010287, 2, mean, na.rm = TRUE)
S01287c<-cbind(S01287,S01287min,S01287max,S01287mean)
S01287c <-c(apply(S01287c,2,rbind))
names(S01287c) <- combinevec
S01287c
```

```
#mean of sub01288
```

```
##Combining into long vector
S01288max <- apply(S010288, 2, max, na.rm = TRUE)
S01288min <- apply(S010288, 2, min, na.rm = TRUE)
S01288mean<-apply(S010288, 2, mean, na.rm = TRUE)
S01288c<-cbind(S01288,S01288min,S01288max,S01288mean)
S01288c <-c(apply(S01288c,2,rbind))
names(S01288c) <- combinevec
S01288c
```

```
#mean of sub01289
```

```
##Combining into long vector
S01289max <- apply(S010289, 2, max, na.rm = TRUE)
S01289min <- apply(S010289, 2, min, na.rm = TRUE)
S01289mean<-apply(S010289, 2, mean, na.rm = TRUE)
S01289c<-cbind(S01289,S01289min,S01289max,S01289mean)
S01289c <-c(apply(S01289c,2,rbind))
names(S01289c) <- combinevec
S01289c
```

```
#mean of sub01290
```

```
##Combining into long vector
S01290max <- apply(S010290, 2, max, na.rm = TRUE)
S01290min <- apply(S010290, 2, min, na.rm = TRUE)
S01290mean<-apply(S010290, 2, mean, na.rm = TRUE)
S01290c<-cbind(S01290,S01290min,S01290max,S01290mean)
S01290c <-c(apply(S01290c,2,rbind))
names(S01290c) <- combinevec
S01290c
```

```
#mean of sub01291
```

```
##Combining into long vector
S01291max <- apply(S010291, 2, max, na.rm = TRUE)
S01291min <- apply(S010291, 2, min, na.rm = TRUE)
```

```

S01291mean<-apply(S010291, 2, mean, na.rm = TRUE)
S01291c<-cbind(S01291,S01291min,S01291max,S01291mean)
S01291c <-c(apply(S01291c,2,rbind))
names(S01291c) <- combinevec
S01291c

```

```

#mean of sub01292

```

```

##Combining into long vector
S01292max <- apply(S010292, 2, max, na.rm = TRUE)
S01292min <- apply(S010292, 2, min, na.rm = TRUE)
S01292mean<-apply(S010292, 2, mean, na.rm = TRUE)
S01292c<-cbind(S01292,S01292min,S01292max,S01292mean)
S01292c <-c(apply(S01292c,2,rbind))
names(S01292c) <- combinevec
S01292c

```

```

#mean of sub01293

```

```

##Combining into long vector
S01293max <- apply(S010293, 2, max, na.rm = TRUE)
S01293min <- apply(S010293, 2, min, na.rm = TRUE)
S01293mean<-apply(S010293, 2, mean, na.rm = TRUE)
S01293c<-cbind(S01293,S01293min,S01293max,S01293mean)
S01293c <-c(apply(S01293c,2,rbind))
names(S01293c) <- combinevec
S01293c

```

```

#mean of sub01294

```

```

##Combining into long vector
S01294max <- apply(S010294, 2, max, na.rm = TRUE)
S01294min <- apply(S010294, 2, min, na.rm = TRUE)
S01294mean<-apply(S010294, 2, mean, na.rm = TRUE)
S01294c<-cbind(S01294,S01294min,S01294max,S01294mean)
S01294c <-c(apply(S01294c,2,rbind))
names(S01294c) <- combinevec
S01294c

```

```

#mean of sub01295

```

```

##Combining into long vector
S01295max <- apply(S010295, 2, max, na.rm = TRUE)
S01295min <- apply(S010295, 2, min, na.rm = TRUE)
S01295mean<-apply(S010295, 2, mean, na.rm = TRUE)
S01295c<-cbind(S01295,S01295min,S01295max,S01295mean)
S01295c <-c(apply(S01295c,2,rbind))
names(S01295c) <- combinevec
S01295c

```

```

#mean of sub01296

```

```
##Combining into long vector
S01296max <- apply(S010296, 2, max, na.rm = TRUE)
S01296min <- apply(S010296, 2, min, na.rm = TRUE)
S01296mean<-apply(S010296, 2, mean, na.rm = TRUE)
S01296c<-cbind(S01296,S01296min,S01296max,S01296mean)
S01296c <-c(apply(S01296c,2,rbind))
names(S01296c) <- combinevec
S01296c
```

```
#mean of sub01297
```

```
##Combining into long vector
S01297max <- apply(S010297, 2, max, na.rm = TRUE)
S01297min <- apply(S010297, 2, min, na.rm = TRUE)
S01297mean<-apply(S010297, 2, mean, na.rm = TRUE)
S01297c<-cbind(S01297,S01297min,S01297max,S01297mean)
S01297c <-c(apply(S01297c,2,rbind))
names(S01297c) <- combinevec
S01297c
```

```
#mean of sub01298
```

```
##Combining into long vector
S01298max <- apply(S010298, 2, max, na.rm = TRUE)
S01298min <- apply(S010298, 2, min, na.rm = TRUE)
S01298mean<-apply(S010298, 2, mean, na.rm = TRUE)
S01298c<-cbind(S01298,S01298min,S01298max,S01298mean)
S01298c <-c(apply(S01298c,2,rbind))
names(S01298c) <- combinevec
S01298c
```

```
#mean of sub01299
```

```
##Combining into long vector
S01299max <- apply(S010299, 2, max, na.rm = TRUE)
S01299min <- apply(S010299, 2, min, na.rm = TRUE)
S01299mean<-apply(S010299, 2, mean, na.rm = TRUE)
S01299c<-cbind(S01299,S01299min,S01299max,S01299mean)
S01299c <-c(apply(S01299c,2,rbind))
names(S01299c) <- combinevec
S01299c
```

```
#mean of sub01300
```

```
##Combining into long vector
S01300max <- apply(S010300, 2, max, na.rm = TRUE)
S01300min <- apply(S010300, 2, min, na.rm = TRUE)
S01300mean<-apply(S010300, 2, mean, na.rm = TRUE)
S01300c<-cbind(S01300,S01300min,S01300max,S01300mean)
```

```
S01300c <-c(apply(S01300c,2,rbind))
names(S01300c) <- combinevec
S01300c
```

```
#mean of sub01301
```

```
##Combining into long vector
S01301max <- apply(S010301, 2, max, na.rm = TRUE)
S01301min <- apply(S010301, 2, min, na.rm = TRUE)
S01301mean<-apply(S010301, 2, mean, na.rm = TRUE)
S01301c<-cbind(S01301,S01301min,S01301max,S01301mean)
S01301c <-c(apply(S01301c,2,rbind))
names(S01301c) <- combinevec
S01301c
```

```
#mean of sub01302
```

```
##Combining into long vector
S01302max <- apply(S010302, 2, max, na.rm = TRUE)
S01302min <- apply(S010302, 2, min, na.rm = TRUE)
S01302mean<-apply(S010302, 2, mean, na.rm = TRUE)
S01302c<-cbind(S01302,S01302min,S01302max,S01302mean)
S01302c <-c(apply(S01302c,2,rbind))
names(S01302c) <- combinevec
S01302c
```

```
#mean of sub01303
```

```
##Combining into long vector
S01303max <- apply(S010303, 2, max, na.rm = TRUE)
S01303min <- apply(S010303, 2, min, na.rm = TRUE)
S01303mean<-apply(S010303, 2, mean, na.rm = TRUE)
S01303c<-cbind(S01303,S01303min,S01303max,S01303mean)
S01303c <-c(apply(S01303c,2,rbind))
names(S01303c) <- combinevec
S01303c
```

```
#mean of sub01304
```

```
##Combining into long vector
S01304max <- apply(S010304, 2, max, na.rm = TRUE)
S01304min <- apply(S010304, 2, min, na.rm = TRUE)
S01304mean<-apply(S010304, 2, mean, na.rm = TRUE)
S01304c<-cbind(S01304,S01304min,S01304max,S01304mean)
S01304c <-c(apply(S01304c,2,rbind))
names(S01304c) <- combinevec
S01304c
```

```
#mean of sub01305
```

```
##Combining into long vector
S01305max <- apply(S010305, 2, max, na.rm = TRUE)
S01305min <- apply(S010305, 2, min, na.rm = TRUE)
S01305mean<-apply(S010305, 2, mean, na.rm = TRUE)
S01305c<-cbind(S01305,S01305min,S01305max,S01305mean)
S01305c <-c(apply(S01305c,2,rbind))
names(S01305c) <- combinevec
S01305c
```

```
#mean of sub01306
```

```
##Combining into long vector
S01306max <- apply(S010306, 2, max, na.rm = TRUE)
S01306min <- apply(S010306, 2, min, na.rm = TRUE)
S01306mean<-apply(S010306, 2, mean, na.rm = TRUE)
S01306c<-cbind(S01306,S01306min,S01306max,S01306mean)
S01306c <-c(apply(S01306c,2,rbind))
names(S01306c) <- combinevec
S01306c
```

```
#mean of sub01307
```

```
##Combining into long vector
S01307max <- apply(S010307, 2, max, na.rm = TRUE)
S01307min <- apply(S010307, 2, min, na.rm = TRUE)
S01307mean<-apply(S010307, 2, mean, na.rm = TRUE)
S01307c<-cbind(S01307,S01307min,S01307max,S01307mean)
S01307c <-c(apply(S01307c,2,rbind))
names(S01307c) <- combinevec
S01307c
```

```
#mean of sub01308
```

```
##Combining into long vector
S01308max <- apply(S010308, 2, max, na.rm = TRUE)
S01308min <- apply(S010308, 2, min, na.rm = TRUE)
S01308mean<-apply(S010308, 2, mean, na.rm = TRUE)
S01308c<-cbind(S01308,S01308min,S01308max,S01308mean)
S01308c <-c(apply(S01308c,2,rbind))
names(S01308c) <- combinevec
S01308c
```

```
#mean of sub01309
```

```
##Combining into long vector
S01309max <- apply(S010309, 2, max, na.rm = TRUE)
S01309min <- apply(S010309, 2, min, na.rm = TRUE)
S01309mean<-apply(S010309, 2, mean, na.rm = TRUE)
S01309c<-cbind(S01309,S01309min,S01309max,S01309mean)
S01309c <-c(apply(S01309c,2,rbind))
names(S01309c) <- combinevec
```


S01309c

#mean of sub01310

##Combining into long vector

S01310max <- apply(S010310, 2, max, na.rm = TRUE)

S01310min <- apply(S010310, 2, min, na.rm = TRUE)

S01310mean<-apply(S010310, 2, mean, na.rm = TRUE)

S01310c<-cbind(S01310,S01310min,S01310max,S01310mean)

S01310c <-c(apply(S01310c,2,rbind))

names(S01310c) <- combinevec

S01310c

#mean of sub01311

##Combining into long vector

S01311max <- apply(S010311, 2, max, na.rm = TRUE)

S01311min <- apply(S010311, 2, min, na.rm = TRUE)

S01311mean<-apply(S010311, 2, mean, na.rm = TRUE)

S01311c<-cbind(S01311,S01311min,S01311max,S01311mean)

S01311c <-c(apply(S01311c,2,rbind))

names(S01311c) <- combinevec

S01311c

#mean of sub01312

##Combining into long vector

S01312max <- apply(S010312, 2, max, na.rm = TRUE)

S01312min <- apply(S010312, 2, min, na.rm = TRUE)

S01312mean<-apply(S010312, 2, mean, na.rm = TRUE)

S01312c<-cbind(S01312,S01312min,S01312max,S01312mean)

S01312c <-c(apply(S01312c,2,rbind))

names(S01312c) <- combinevec

S01312c

#mean of sub01313

##Combining into long vector

S01313max <- apply(S010313, 2, max, na.rm = TRUE)

S01313min <- apply(S010313, 2, min, na.rm = TRUE)

S01313mean<-apply(S010313, 2, mean, na.rm = TRUE)

S01313c<-cbind(S01313,S01313min,S01313max,S01313mean)

S01313c <-c(apply(S01313c,2,rbind))

names(S01313c) <- combinevec

S01313c

#mean of sub01314

```
##Combining into long vector
S01314max <- apply(S010314, 2, max, na.rm = TRUE)
S01314min <- apply(S010314, 2, min, na.rm = TRUE)
S01314mean<-apply(S010314, 2, mean, na.rm = TRUE)
S01314c<-cbind(S01314,S01314min,S01314max,S01314mean)
S01314c <-c(apply(S01314c,2,rbind))
names(S01314c) <- combinevec
S01314c
```

```
#mean of sub01315
```

```
##Combining into long vector
S01315max <- apply(S010315, 2, max, na.rm = TRUE)
S01315min <- apply(S010315, 2, min, na.rm = TRUE)
S01315mean<-apply(S010315, 2, mean, na.rm = TRUE)
S01315c<-cbind(S01315,S01315min,S01315max,S01315mean)
S01315c <-c(apply(S01315c,2,rbind))
names(S01315c) <- combinevec
S01315c
```

```
#mean of sub01316
```

```
##Combining into long vector
S01316max <- apply(S010316, 2, max, na.rm = TRUE)
S01316min <- apply(S010316, 2, min, na.rm = TRUE)
S01316mean<-apply(S010316, 2, mean, na.rm = TRUE)
S01316c<-cbind(S01316,S01316min,S01316max,S01316mean)
S01316c <-c(apply(S01316c,2,rbind))
names(S01316c) <- combinevec
S01316c
```

```
#mean of sub01317
```

```
##Combining into long vector
S01317max <- apply(S010317, 2, max, na.rm = TRUE)
S01317min <- apply(S010317, 2, min, na.rm = TRUE)
S01317mean<-apply(S010317, 2, mean, na.rm = TRUE)
S01317c<-cbind(S01317,S01317min,S01317max,S01317mean)
S01317c <-c(apply(S01317c,2,rbind))
names(S01317c) <- combinevec
S01317c
```

```
#mean of sub01318
```

```
##Combining into long vector
S01318max <- apply(S010318, 2, max, na.rm = TRUE)
S01318min <- apply(S010318, 2, min, na.rm = TRUE)
S01318mean<-apply(S010318, 2, mean, na.rm = TRUE)
S01318c<-cbind(S01318,S01318min,S01318max,S01318mean)
```

```
S01318c <-c(apply(S01318c,2,rbind))
names(S01318c) <- combinevec
S01318c
```

```
#mean of sub01319
```

```
##Combining into long vector
S01319max <- apply(S010319, 2, max, na.rm = TRUE)
S01319min <- apply(S010319, 2, min, na.rm = TRUE)
S01319mean<-apply(S010319, 2, mean, na.rm = TRUE)
S01319c<-cbind(S01319,S01319min,S01319max,S01319mean)
S01319c <-c(apply(S01319c,2,rbind))
names(S01319c) <- combinevec
S01319c
```

```
#mean of sub01320
```

```
##Combining into long vector
S01320max <- apply(S010320, 2, max, na.rm = TRUE)
S01320min <- apply(S010320, 2, min, na.rm = TRUE)
S01320mean<-apply(S010320, 2, mean, na.rm = TRUE)
S01320c<-cbind(S01320,S01320min,S01320max,S01320mean)
S01320c <-c(apply(S01320c,2,rbind))
names(S01320c) <- combinevec
S01320c
```

```
#mean of sub01321
```

```
##Combining into long vector
S01321max <- apply(S010321, 2, max, na.rm = TRUE)
S01321min <- apply(S010321, 2, min, na.rm = TRUE)
S01321mean<-apply(S010321, 2, mean, na.rm = TRUE)
S01321c<-cbind(S01321,S01321min,S01321max,S01321mean)
S01321c <-c(apply(S01321c,2,rbind))
names(S01321c) <- combinevec
S01321c
```

```
#mean of sub01322
```

```
##Combining into long vector
S01322max <- apply(S010322, 2, max, na.rm = TRUE)
S01322min <- apply(S010322, 2, min, na.rm = TRUE)
S01322mean<-apply(S010322, 2, mean, na.rm = TRUE)
S01322c<-cbind(S01322,S01322min,S01322max,S01322mean)
S01322c <-c(apply(S01322c,2,rbind))
names(S01322c) <- combinevec
S01322c
```

```
#mean of sub01323
```

```
##Combining into long vector
S01323max <- apply(S010323, 2, max, na.rm = TRUE)
S01323min <- apply(S010323, 2, min, na.rm = TRUE)
S01323mean<-apply(S010323, 2, mean, na.rm = TRUE)
S01323c<-cbind(S01323,S01323min,S01323max,S01323mean)
S01323c <-c(apply(S01323c,2,rbind))
names(S01323c) <- combinevec
S01323c
```

```
#mean of sub01324
```

```
##Combining into long vector
S01324max <- apply(S010324, 2, max, na.rm = TRUE)
S01324min <- apply(S010324, 2, min, na.rm = TRUE)
S01324mean<-apply(S010324, 2, mean, na.rm = TRUE)
S01324c<-cbind(S01324,S01324min,S01324max,S01324mean)
S01324c <-c(apply(S01324c,2,rbind))
names(S01324c) <- combinevec
S01324c
```

```
#mean of sub01325
```

```
##Combining into long vector
S01325max <- apply(S010325, 2, max, na.rm = TRUE)
S01325min <- apply(S010325, 2, min, na.rm = TRUE)
S01325mean<-apply(S010325, 2, mean, na.rm = TRUE)
S01325c<-cbind(S01325,S01325min,S01325max,S01325mean)
S01325c <-c(apply(S01325c,2,rbind))
names(S01325c) <- combinevec
S01325c
```

```
#mean of sub01326
```

```
##Combining into long vector
S01326max <- apply(S010326, 2, max, na.rm = TRUE)
S01326min <- apply(S010326, 2, min, na.rm = TRUE)
S01326mean<-apply(S010326, 2, mean, na.rm = TRUE)
S01326c<-cbind(S01326,S01326min,S01326max,S01326mean)
S01326c <-c(apply(S01326c,2,rbind))
names(S01326c) <- combinevec
S01326c
```

```
#mean of sub01327
```

```
##Combining into long vector
S01327max <- apply(S010327, 2, max, na.rm = TRUE)
S01327min <- apply(S010327, 2, min, na.rm = TRUE)
```

```
S01327mean<-apply(S010327, 2, mean, na.rm = TRUE)
S01327c<-cbind(S01327,S01327min,S01327max,S01327mean)
S01327c <-c(apply(S01327c,2,rbind))
names(S01327c) <- combinevec
S01327c
```

```
#mean of sub01328
```

```
##Combining into long vector
S01328max <- apply(S010328, 2, max, na.rm = TRUE)
S01328min <- apply(S010328, 2, min, na.rm = TRUE)
S01328mean<-apply(S010328, 2, mean, na.rm = TRUE)
S01328c<-cbind(S01328,S01328min,S01328max,S01328mean)
S01328c <-c(apply(S01328c,2,rbind))
names(S01328c) <- combinevec
S01328c
```

```
#mean of sub01329
```

```
##Combining into long vector
S01329max <- apply(S010329, 2, max, na.rm = TRUE)
S01329min <- apply(S010329, 2, min, na.rm = TRUE)
S01329mean<-apply(S010329, 2, mean, na.rm = TRUE)
S01329c<-cbind(S01329,S01329min,S01329max,S01329mean)
S01329c <-c(apply(S01329c,2,rbind))
names(S01329c) <- combinevec
S01329c
```

```
#mean of sub01330
```

```
##Combining into long vector
S01330max <- apply(S010330, 2, max, na.rm = TRUE)
S01330min <- apply(S010330, 2, min, na.rm = TRUE)
S01330mean<-apply(S010330, 2, mean, na.rm = TRUE)
S01330c<-cbind(S01330,S01330min,S01330max,S01330mean)
S01330c <-c(apply(S01330c,2,rbind))
names(S01330c) <- combinevec
S01330c
```

```
#mean of sub01331
```

```
##Combining into long vector
S01331max <- apply(S010331, 2, max, na.rm = TRUE)
S01331min <- apply(S010331, 2, min, na.rm = TRUE)
S01331mean<-apply(S010331, 2, mean, na.rm = TRUE)
S01331c<-cbind(S01331,S01331min,S01331max,S01331mean)
S01331c <-c(apply(S01331c,2,rbind))
names(S01331c) <- combinevec
S01331c
```

```
#mean of sub01332
```

```
##Combining into long vector
S01332max <- apply(S010332, 2, max, na.rm = TRUE)
S01332min <- apply(S010332, 2, min, na.rm = TRUE)
S01332mean<-apply(S010332, 2, mean, na.rm = TRUE)
S01332c<-cbind(S01332,S01332min,S01332max,S01332mean)
S01332c <-c(apply(S01332c,2,rbind))
names(S01332c) <- combinevec
S01332c
```

```
#mean of sub01333
```

```
##Combining into long vector
S01333max <- apply(S010333, 2, max, na.rm = TRUE)
S01333min <- apply(S010333, 2, min, na.rm = TRUE)
S01333mean<-apply(S010333, 2, mean, na.rm = TRUE)
S01333c<-cbind(S01333,S01333min,S01333max,S01333mean)
S01333c <-c(apply(S01333c,2,rbind))
names(S01333c) <- combinevec
S01333c
```

```
#mean of sub01334
```

```
##Combining into long vector
S01334max <- apply(S010334, 2, max, na.rm = TRUE)
S01334min <- apply(S010334, 2, min, na.rm = TRUE)
S01334mean<-apply(S010334, 2, mean, na.rm = TRUE)
S01334c<-cbind(S01334,S01334min,S01334max,S01334mean)
S01334c <-c(apply(S01334c,2,rbind))
names(S01334c) <- combinevec
S01334c
```

```
#mean of sub01335
```

```
##Combining into long vector
S01335max <- apply(S010335, 2, max, na.rm = TRUE)
S01335min <- apply(S010335, 2, min, na.rm = TRUE)
S01335mean<-apply(S010335, 2, mean, na.rm = TRUE)
S01335c<-cbind(S01335,S01335min,S01335max,S01335mean)
S01335c <-c(apply(S01335c,2,rbind))
names(S01335c) <- combinevec
S01335c
```

```
#mean of sub01336
```

```
##Combining into long vector
S01336max <- apply(S010336, 2, max, na.rm = TRUE)
S01336min <- apply(S010336, 2, min, na.rm = TRUE)
S01336mean<-apply(S010336, 2, mean, na.rm = TRUE)
```

```
S01336c<-cbind(S01336,S01336min,S01336max,S01336mean)
S01336c <-c(apply(S01336c,2,rbind))
names(S01336c) <- combinevec
S01336c
```

```
#mean of sub01337
```

```
##Combining into long vector
S01337max <- apply(S010337, 2, max, na.rm = TRUE)
S01337min <- apply(S010337, 2, min, na.rm = TRUE)
S01337mean<-apply(S010337, 2, mean, na.rm = TRUE)
S01337c<-cbind(S01337,S01337min,S01337max,S01337mean)
S01337c <-c(apply(S01337c,2,rbind))
names(S01337c) <- combinevec
S01337c
```

```
#mean of sub01338
```

```
##Combining into long vector
S01338max <- apply(S010338, 2, max, na.rm = TRUE)
S01338min <- apply(S010338, 2, min, na.rm = TRUE)
S01338mean<-apply(S010338, 2, mean, na.rm = TRUE)
S01338c<-cbind(S01338,S01338min,S01338max,S01338mean)
S01338c <-c(apply(S01338c,2,rbind))
names(S01338c) <- combinevec
S01338c
```

```
#mean of sub01339
```

```
##Combining into long vector
S01339max <- apply(S010339, 2, max, na.rm = TRUE)
S01339min <- apply(S010339, 2, min, na.rm = TRUE)
S01339mean<-apply(S010339, 2, mean, na.rm = TRUE)
S01339c<-cbind(S01339,S01339min,S01339max,S01339mean)
S01339c <-c(apply(S01339c,2,rbind))
names(S01339c) <- combinevec
S01339c
```

```
#mean of sub01340
```

```
##Combining into long vector
S01340max <- apply(S010340, 2, max, na.rm = TRUE)
S01340min <- apply(S010340, 2, min, na.rm = TRUE)
S01340mean<-apply(S010340, 2, mean, na.rm = TRUE)
S01340c<-cbind(S01340,S01340min,S01340max,S01340mean)
S01340c <-c(apply(S01340c,2,rbind))
names(S01340c) <- combinevec
S01340c
```

```
#mean of sub01341
```

```
##Combining into long vector
S01341max <- apply(S010341, 2, max, na.rm = TRUE)
S01341min <- apply(S010341, 2, min, na.rm = TRUE)
S01341mean<-apply(S010341, 2, mean, na.rm = TRUE)
S01341c<-cbind(S01341,S01341min,S01341max,S01341mean)
S01341c <-c(apply(S01341c,2,rbind))
names(S01341c) <- combinevec
S01341c
```

```
#mean of sub01342
```

```
##Combining into long vector
S01342max <- apply(S010342, 2, max, na.rm = TRUE)
S01342min <- apply(S010342, 2, min, na.rm = TRUE)
S01342mean<-apply(S010342, 2, mean, na.rm = TRUE)
S01342c<-cbind(S01342,S01342min,S01342max,S01342mean)
S01342c <-c(apply(S01342c,2,rbind))
names(S01342c) <- combinevec
S01342c
```

```
#mean of sub01343
```

```
##Combining into long vector
S01343max <- apply(S010343, 2, max, na.rm = TRUE)
S01343min <- apply(S010343, 2, min, na.rm = TRUE)
S01343mean<-apply(S010343, 2, mean, na.rm = TRUE)
S01343c<-cbind(S01343,S01343min,S01343max,S01343mean)
S01343c <-c(apply(S01343c,2,rbind))
names(S01343c) <- combinevec
S01343c
```

```
#mean of sub01344
```

```
##Combining into long vector
S01344max <- apply(S010344, 2, max, na.rm = TRUE)
S01344min <- apply(S010344, 2, min, na.rm = TRUE)
S01344mean<-apply(S010344, 2, mean, na.rm = TRUE)
S01344c<-cbind(S01344,S01344min,S01344max,S01344mean)
S01344c <-c(apply(S01344c,2,rbind))
names(S01344c) <- combinevec
S01344c
```

```
#mean of sub01345
```

```
##Combining into long vector
S01345max <- apply(S010345, 2, max, na.rm = TRUE)
S01345min <- apply(S010345, 2, min, na.rm = TRUE)
S01345mean<-apply(S010345, 2, mean, na.rm = TRUE)
```



```
S01345c<-cbind(S01345,S01345min,S01345max,S01345mean)
S01345c <-c(apply(S01345c,2,rbind))
names(S01345c) <- combinevec
S01345c
```

```
#mean of sub01346
```

```
##Combining into long vector
S01346max <- apply(S010346, 2, max, na.rm = TRUE)
S01346min <- apply(S010346, 2, min, na.rm = TRUE)
S01346mean<-apply(S010346, 2, mean, na.rm = TRUE)
S01346c<-cbind(S01346,S01346min,S01346max,S01346mean)
S01346c <-c(apply(S01346c,2,rbind))
names(S01346c) <- combinevec
S01346c
```

```
#mean of sub01347
```

```
##Combining into long vector
S01347max <- apply(S010347, 2, max, na.rm = TRUE)
S01347min <- apply(S010347, 2, min, na.rm = TRUE)
S01347mean<-apply(S010347, 2, mean, na.rm = TRUE)
S01347c<-cbind(S01347,S01347min,S01347max,S01347mean)
S01347c <-c(apply(S01347c,2,rbind))
names(S01347c) <- combinevec
S01347c
```

```
#mean of sub01348
```

```
##Combining into long vector
S01348max <- apply(S010348, 2, max, na.rm = TRUE)
S01348min <- apply(S010348, 2, min, na.rm = TRUE)
S01348mean<-apply(S010348, 2, mean, na.rm = TRUE)
S01348c<-cbind(S01348,S01348min,S01348max,S01348mean)
S01348c <-c(apply(S01348c,2,rbind))
names(S01348c) <- combinevec
S01348c
```

```
#mean of sub01349
```

```
##Combining into long vector
S01349max <- apply(S010349, 2, max, na.rm = TRUE)
S01349min <- apply(S010349, 2, min, na.rm = TRUE)
S01349mean<-apply(S010349, 2, mean, na.rm = TRUE)
S01349c<-cbind(S01349,S01349min,S01349max,S01349mean)
S01349c <-c(apply(S01349c,2,rbind))
names(S01349c) <- combinevec
S01349c
```

```
#mean of sub01350
```

```
##Combining into long vector
S01350max <- apply(S010350, 2, max, na.rm = TRUE)
S01350min <- apply(S010350, 2, min, na.rm = TRUE)
S01350mean<-apply(S010350, 2, mean, na.rm = TRUE)
S01350c<-cbind(S01350,S01350min,S01350max,S01350mean)
S01350c <-c(apply(S01350c,2,rbind))
names(S01350c) <- combinevec
S01350c
```

```
#mean of sub01351
```

```
##Combining into long vector
S01351max <- apply(S010351, 2, max, na.rm = TRUE)
S01351min <- apply(S010351, 2, min, na.rm = TRUE)
S01351mean<-apply(S010351, 2, mean, na.rm = TRUE)
S01351c<-cbind(S01351,S01351min,S01351max,S01351mean)
S01351c <-c(apply(S01351c,2,rbind))
names(S01351c) <- combinevec
S01351c
```

```
#mean of sub01352
```

```
##Combining into long vector
S01352max <- apply(S010352, 2, max, na.rm = TRUE)
S01352min <- apply(S010352, 2, min, na.rm = TRUE)
S01352mean<-apply(S010352, 2, mean, na.rm = TRUE)
S01352c<-cbind(S01352,S01352min,S01352max,S01352mean)
S01352c <-c(apply(S01352c,2,rbind))
names(S01352c) <- combinevec
S01352c
```

```
#mean of sub01353
```

```
##Combining into long vector
S01353max <- apply(S010353, 2, max, na.rm = TRUE)
S01353min <- apply(S010353, 2, min, na.rm = TRUE)
S01353mean<-apply(S010353, 2, mean, na.rm = TRUE)
S01353c<-cbind(S01353,S01353min,S01353max,S01353mean)
S01353c <-c(apply(S01353c,2,rbind))
names(S01353c) <- combinevec
S01353c
```

```
#mean of sub01354
```

```
##Combining into long vector
S01354max <- apply(S010354, 2, max, na.rm = TRUE)
S01354min <- apply(S010354, 2, min, na.rm = TRUE)
```

```

S01354mean<-apply(S010354, 2, mean, na.rm = TRUE)
S01354c<-cbind(S01354,S01354min,S01354max,S01354mean)
S01354c <-c(apply(S01354c,2,rbind))
names(S01354c) <- combinevec
S01354c

```

```

#mean of sub01355

```

```

##Combining into long vector
S01355max <- apply(S010355, 2, max, na.rm = TRUE)
S01355min <- apply(S010355, 2, min, na.rm = TRUE)
S01355mean<-apply(S010355, 2, mean, na.rm = TRUE)
S01355c<-cbind(S01355,S01355min,S01355max,S01355mean)
S01355c <-c(apply(S01355c,2,rbind))
names(S01355c) <- combinevec
S01355c

```

```

#mean of sub01356

```

```

##Combining into long vector
S01356max <- apply(S010356, 2, max, na.rm = TRUE)
S01356min <- apply(S010356, 2, min, na.rm = TRUE)
S01356mean<-apply(S010356, 2, mean, na.rm = TRUE)
S01356c<-cbind(S01356,S01356min,S01356max,S01356mean)
S01356c <-c(apply(S01356c,2,rbind))
names(S01356c) <- combinevec
S01356c

```

```

#mean of sub01357

```

```

##Combining into long vector
S01357max <- apply(S010357, 2, max, na.rm = TRUE)
S01357min <- apply(S010357, 2, min, na.rm = TRUE)
S01357mean<-apply(S010357, 2, mean, na.rm = TRUE)
S01357c<-cbind(S01357,S01357min,S01357max,S01357mean)
S01357c <-c(apply(S01357c,2,rbind))
names(S01357c) <- combinevec
S01357c

```

```

#mean of sub01358

```

```

##Combining into long vector
S01358max <- apply(S010358, 2, max, na.rm = TRUE)
S01358min <- apply(S010358, 2, min, na.rm = TRUE)
S01358mean<-apply(S010358, 2, mean, na.rm = TRUE)
S01358c<-cbind(S01358,S01358min,S01358max,S01358mean)
S01358c <-c(apply(S01358c,2,rbind))
names(S01358c) <- combinevec
S01358c

```

```
#mean of sub01359
```

```
##Combining into long vector
S01359max <- apply(S010359, 2, max, na.rm = TRUE)
S01359min <- apply(S010359, 2, min, na.rm = TRUE)
S01359mean<-apply(S010359, 2, mean, na.rm = TRUE)
S01359c<-cbind(S01359,S01359min,S01359max,S01359mean)
S01359c <-c(apply(S01359c,2,rbind))
names(S01359c) <- combinevec
S01359c
```

```
#mean of sub01360
```

```
##Combining into long vector
S01360max <- apply(S010360, 2, max, na.rm = TRUE)
S01360min <- apply(S010360, 2, min, na.rm = TRUE)
S01360mean<-apply(S010360, 2, mean, na.rm = TRUE)
S01360c<-cbind(S01360,S01360min,S01360max,S01360mean)
S01360c <-c(apply(S01360c,2,rbind))
names(S01360c) <- combinevec
S01360c
```

```
#mean of sub01361
```

```
##Combining into long vector
S01361max <- apply(S010361, 2, max, na.rm = TRUE)
S01361min <- apply(S010361, 2, min, na.rm = TRUE)
S01361mean<-apply(S010361, 2, mean, na.rm = TRUE)
S01361c<-cbind(S01361,S01361min,S01361max,S01361mean)
S01361c <-c(apply(S01361c,2,rbind))
names(S01361c) <- combinevec
S01361c
```

```
#mean of sub01362
```

```
##Combining into long vector
S01362max <- apply(S010362, 2, max, na.rm = TRUE)
S01362min <- apply(S010362, 2, min, na.rm = TRUE)
S01362mean<-apply(S010362, 2, mean, na.rm = TRUE)
S01362c<-cbind(S01362,S01362min,S01362max,S01362mean)
S01362c <-c(apply(S01362c,2,rbind))
names(S01362c) <- combinevec
S01362c
```

```
#mean of sub01363
```

```
##Combining into long vector
S01363max <- apply(S010363, 2, max, na.rm = TRUE)
S01363min <- apply(S010363, 2, min, na.rm = TRUE)
```

```
S01363mean<-apply(S010363, 2, mean, na.rm = TRUE)
S01363c<-cbind(S01363,S01363min,S01363max,S01363mean)
S01363c <-c(apply(S01363c,2,rbind))
names(S01363c) <- combinevec
S01363c
```

```
#mean of sub01364
```

```
##Combining into long vector
S01364max <- apply(S010364, 2, max, na.rm = TRUE)
S01364min <- apply(S010364, 2, min, na.rm = TRUE)
S01364mean<-apply(S010364, 2, mean, na.rm = TRUE)
S01364c<-cbind(S01364,S01364min,S01364max,S01364mean)
S01364c <-c(apply(S01364c,2,rbind))
names(S01364c) <- combinevec
S01364c
```

```
#mean of sub01365
```

```
##Combining into long vector
S01365max <- apply(S010365, 2, max, na.rm = TRUE)
S01365min <- apply(S010365, 2, min, na.rm = TRUE)
S01365mean<-apply(S010365, 2, mean, na.rm = TRUE)
S01365c<-cbind(S01365,S01365min,S01365max,S01365mean)
S01365c <-c(apply(S01365c,2,rbind))
names(S01365c) <- combinevec
S01365c
```

```
#mean of sub01366
```

```
##Combining into long vector
S01366max <- apply(S010366, 2, max, na.rm = TRUE)
S01366min <- apply(S010366, 2, min, na.rm = TRUE)
S01366mean<-apply(S010366, 2, mean, na.rm = TRUE)
S01366c<-cbind(S01366,S01366min,S01366max,S01366mean)
S01366c <-c(apply(S01366c,2,rbind))
names(S01366c) <- combinevec
S01366c
```

```
#mean of sub01367
```

```
##Combining into long vector
S01367max <- apply(S010367, 2, max, na.rm = TRUE)
S01367min <- apply(S010367, 2, min, na.rm = TRUE)
S01367mean<-apply(S010367, 2, mean, na.rm = TRUE)
S01367c<-cbind(S01367,S01367min,S01367max,S01367mean)
S01367c <-c(apply(S01367c,2,rbind))
names(S01367c) <- combinevec
S01367c
```

```
#mean of sub01368
```

```
##Combining into long vector
```

```
S01368max <- apply(S010368, 2, max, na.rm = TRUE)
S01368min <- apply(S010368, 2, min, na.rm = TRUE)
S01368mean<-apply(S010368, 2, mean, na.rm = TRUE)
S01368c<-cbind(S01368,S01368min,S01368max,S01368mean)
S01368c <-c(apply(S01368c,2,rbind))
names(S01368c) <- combinevec
S01368c
```

```
#mean of sub01369
```

```
##Combining into long vector
```

```
S01369max <- apply(S010369, 2, max, na.rm = TRUE)
S01369min <- apply(S010369, 2, min, na.rm = TRUE)
S01369mean<-apply(S010369, 2, mean, na.rm = TRUE)
S01369c<-cbind(S01369,S01369min,S01369max,S01369mean)
S01369c <-c(apply(S01369c,2,rbind))
names(S01369c) <- combinevec
S01369c
```

```
#mean of sub01370
```

```
##Combining into long vector
```

```
S01370max <- apply(S010370, 2, max, na.rm = TRUE)
S01370min <- apply(S010370, 2, min, na.rm = TRUE)
S01370mean<-apply(S010370, 2, mean, na.rm = TRUE)
S01370c<-cbind(S01370,S01370min,S01370max,S01370mean)
S01370c <-c(apply(S01370c,2,rbind))
names(S01370c) <- combinevec
S01370c
```

```
#mean of sub01371
```

```
##Combining into long vector
```

```
S01371max <- apply(S010371, 2, max, na.rm = TRUE)
S01371min <- apply(S010371, 2, min, na.rm = TRUE)
S01371mean<-apply(S010371, 2, mean, na.rm = TRUE)
S01371c<-cbind(S01371,S01371min,S01371max,S01371mean)
S01371c <-c(apply(S01371c,2,rbind))
names(S01371c) <- combinevec
S01371c
```

```
#mean of sub01372
```

```
##Combining into long vector
```

```
S01372max <- apply(S010372, 2, max, na.rm = TRUE)
S01372min <- apply(S010372, 2, min, na.rm = TRUE)
S01372mean<-apply(S010372, 2, mean, na.rm = TRUE)
S01372c<-cbind(S01372,S01372min,S01372max,S01372mean)
```

```
S01372c <-c(apply(S01372c,2,rbind))
names(S01372c) <- combinevec
S01372c
```

```
#mean of sub01373
```

```
##Combining into long vector
S01373max <- apply(S010373, 2, max, na.rm = TRUE)
S01373min <- apply(S010373, 2, min, na.rm = TRUE)
S01373mean<-apply(S010373, 2, mean, na.rm = TRUE)
S01373c<-cbind(S01373,S01373min,S01373max,S01373mean)
S01373c <-c(apply(S01373c,2,rbind))
names(S01373c) <- combinevec
S01373c
```

```
#mean of sub01374
```

```
##Combining into long vector
S01374max <- apply(S010374, 2, max, na.rm = TRUE)
S01374min <- apply(S010374, 2, min, na.rm = TRUE)
S01374mean<-apply(S010374, 2, mean, na.rm = TRUE)
S01374c<-cbind(S01374,S01374min,S01374max,S01374mean)
S01374c <-c(apply(S01374c,2,rbind))
names(S01374c) <- combinevec
S01374c
```

```
#mean of sub01375
```

```
##Combining into long vector
S01375max <- apply(S010375, 2, max, na.rm = TRUE)
S01375min <- apply(S010375, 2, min, na.rm = TRUE)
S01375mean<-apply(S010375, 2, mean, na.rm = TRUE)
S01375c<-cbind(S01375,S01375min,S01375max,S01375mean)
S01375c <-c(apply(S01375c,2,rbind))
names(S01375c) <- combinevec
S01375c
```

```
#mean of sub01376
```

```
##Combining into long vector
S01376max <- apply(S010376, 2, max, na.rm = TRUE)
S01376min <- apply(S010376, 2, min, na.rm = TRUE)
S01376mean<-apply(S010376, 2, mean, na.rm = TRUE)
S01376c<-cbind(S01376,S01376min,S01376max,S01376mean)
S01376c <-c(apply(S01376c,2,rbind))
names(S01376c) <- combinevec
S01376c
```

```
#mean of sub01377
```

```
##Combining into long vector
S01377max <- apply(S010377, 2, max, na.rm = TRUE)
S01377min <- apply(S010377, 2, min, na.rm = TRUE)
S01377mean<-apply(S010377, 2, mean, na.rm = TRUE)
S01377c<-cbind(S01377,S01377min,S01377max,S01377mean)
S01377c <-c(apply(S01377c,2,rbind))
names(S01377c) <- combinevec
S01377c
```

```
#mean of sub01378
```

```
##Combining into long vector
S01378max <- apply(S010378, 2, max, na.rm = TRUE)
S01378min <- apply(S010378, 2, min, na.rm = TRUE)
S01378mean<-apply(S010378, 2, mean, na.rm = TRUE)
S01378c<-cbind(S01378,S01378min,S01378max,S01378mean)
S01378c <-c(apply(S01378c,2,rbind))
names(S01378c) <- combinevec
S01378c
```

```
#mean of sub01379
```

```
##Combining into long vector
S01379max <- apply(S010379, 2, max, na.rm = TRUE)
S01379min <- apply(S010379, 2, min, na.rm = TRUE)
S01379mean<-apply(S010379, 2, mean, na.rm = TRUE)
S01379c<-cbind(S01379,S01379min,S01379max,S01379mean)
S01379c <-c(apply(S01379c,2,rbind))
names(S01379c) <- combinevec
S01379c
```

```
#mean of sub01380
```

```
##Combining into long vector
S01380max <- apply(S010380, 2, max, na.rm = TRUE)
S01380min <- apply(S010380, 2, min, na.rm = TRUE)
S01380mean<-apply(S010380, 2, mean, na.rm = TRUE)
S01380c<-cbind(S01380,S01380min,S01380max,S01380mean)
S01380c <-c(apply(S01380c,2,rbind))
names(S01380c) <- combinevec
S01380c
```

```
#mean of sub01381
```

```
##Combining into long vector
S01381max <- apply(S010381, 2, max, na.rm = TRUE)
S01381min <- apply(S010381, 2, min, na.rm = TRUE)
S01381mean<-apply(S010381, 2, mean, na.rm = TRUE)
S01381c<-cbind(S01381,S01381min,S01381max,S01381mean)
S01381c <-c(apply(S01381c,2,rbind))
```



```
names(S01381c) <- combinevec  
S01381c
```

```
#mean of sub01382
```

```
##Combining into long vector  
S01382max <- apply(S010382, 2, max, na.rm = TRUE)  
S01382min <- apply(S010382, 2, min, na.rm = TRUE)  
S01382mean<-apply(S010382, 2, mean, na.rm = TRUE)  
S01382c<-cbind(S01382,S01382min,S01382max,S01382mean)  
S01382c <-c(apply(S01382c,2,rbind))  
names(S01382c) <- combinevec  
S01382c
```

```
#mean of sub01383
```

```
##Combining into long vector  
S01383max <- apply(S010383, 2, max, na.rm = TRUE)  
S01383min <- apply(S010383, 2, min, na.rm = TRUE)  
S01383mean<-apply(S010383, 2, mean, na.rm = TRUE)  
S01383c<-cbind(S01383,S01383min,S01383max,S01383mean)  
S01383c <-c(apply(S01383c,2,rbind))  
names(S01383c) <- combinevec  
S01383c
```

```
#mean of sub01384
```

```
##Combining into long vector  
S01384max <- apply(S010384, 2, max, na.rm = TRUE)  
S01384min <- apply(S010384, 2, min, na.rm = TRUE)  
S01384mean<-apply(S010384, 2, mean, na.rm = TRUE)  
S01384c<-cbind(S01384,S01384min,S01384max,S01384mean)  
S01384c <-c(apply(S01384c,2,rbind))  
names(S01384c) <- combinevec  
S01384c
```

```
#mean of sub01385
```

```
##Combining into long vector  
S01385max <- apply(S010385, 2, max, na.rm = TRUE)  
S01385min <- apply(S010385, 2, min, na.rm = TRUE)  
S01385mean<-apply(S010385, 2, mean, na.rm = TRUE)  
S01385c<-cbind(S01385,S01385min,S01385max,S01385mean)  
S01385c <-c(apply(S01385c,2,rbind))  
names(S01385c) <- combinevec  
S01385c
```

```
#mean of sub01386
```

```
##Combining into long vector
S01386max <- apply(S010386, 2, max, na.rm = TRUE)
S01386min <- apply(S010386, 2, min, na.rm = TRUE)
S01386mean<-apply(S010386, 2, mean, na.rm = TRUE)
S01386c<-cbind(S01386,S01386min,S01386max,S01386mean)
S01386c <-c(apply(S01386c,2,rbind))
names(S01386c) <- combinevec
S01386c
```

```
#mean of sub01387
```

```
##Combining into long vector
S01387max <- apply(S010387, 2, max, na.rm = TRUE)
S01387min <- apply(S010387, 2, min, na.rm = TRUE)
S01387mean<-apply(S010387, 2, mean, na.rm = TRUE)
S01387c<-cbind(S01387,S01387min,S01387max,S01387mean)
S01387c <-c(apply(S01387c,2,rbind))
names(S01387c) <- combinevec
S01387c
```

```
#mean of sub01388
```

```
##Combining into long vector
S01388max <- apply(S010388, 2, max, na.rm = TRUE)
S01388min <- apply(S010388, 2, min, na.rm = TRUE)
S01388mean<-apply(S010388, 2, mean, na.rm = TRUE)
S01388c<-cbind(S01388,S01388min,S01388max,S01388mean)
S01388c <-c(apply(S01388c,2,rbind))
names(S01388c) <- combinevec
S01388c
```

```
#mean of sub01389
```

```
##Combining into long vector
S01389max <- apply(S010389, 2, max, na.rm = TRUE)
S01389min <- apply(S010389, 2, min, na.rm = TRUE)
S01389mean<-apply(S010389, 2, mean, na.rm = TRUE)
S01389c<-cbind(S01389,S01389min,S01389max,S01389mean)
S01389c <-c(apply(S01389c,2,rbind))
names(S01389c) <- combinevec
S01389c
```

```
#mean of sub01390
```

```
##Combining into long vector
S01390max <- apply(S010390, 2, max, na.rm = TRUE)
S01390min <- apply(S010390, 2, min, na.rm = TRUE)
S01390mean<-apply(S010390, 2, mean, na.rm = TRUE)
S01390c<-cbind(S01390,S01390min,S01390max,S01390mean)
S01390c <-c(apply(S01390c,2,rbind))
```

```
names(S01390c) <- combinevec  
S01390c
```

```
#mean of sub01391
```

```
##Combining into long vector  
S01391max <- apply(S010391, 2, max, na.rm = TRUE)  
S01391min <- apply(S010391, 2, min, na.rm = TRUE)  
S01391mean<-apply(S010391, 2, mean, na.rm = TRUE)  
S01391c<-cbind(S01391,S01391min,S01391max,S01391mean)  
S01391c <-c(apply(S01391c,2,rbind))  
names(S01391c) <- combinevec  
S01391c
```

```
#mean of sub01392
```

```
##Combining into long vector  
S01392max <- apply(S010392, 2, max, na.rm = TRUE)  
S01392min <- apply(S010392, 2, min, na.rm = TRUE)  
S01392mean<-apply(S010392, 2, mean, na.rm = TRUE)  
S01392c<-cbind(S01392,S01392min,S01392max,S01392mean)  
S01392c <-c(apply(S01392c,2,rbind))  
names(S01392c) <- combinevec  
S01392c
```

```
#mean of sub01393
```

```
##Combining into long vector  
S01393max <- apply(S010393, 2, max, na.rm = TRUE)  
S01393min <- apply(S010393, 2, min, na.rm = TRUE)  
S01393mean<-apply(S010393, 2, mean, na.rm = TRUE)  
S01393c<-cbind(S01393,S01393min,S01393max,S01393mean)  
S01393c <-c(apply(S01393c,2,rbind))  
names(S01393c) <- combinevec  
S01393c
```

```
#mean of sub01394
```

```
##Combining into long vector  
S01394max <- apply(S010394, 2, max, na.rm = TRUE)  
S01394min <- apply(S010394, 2, min, na.rm = TRUE)  
S01394mean<-apply(S010394, 2, mean, na.rm = TRUE)  
S01394c<-cbind(S01394,S01394min,S01394max,S01394mean)  
S01394c <-c(apply(S01394c,2,rbind))  
names(S01394c) <- combinevec  
S01394c
```

```
#mean of sub01395
```

```
##Combining into long vector
```

```

S01395max <- apply(S010395, 2, max, na.rm = TRUE)
S01395min <- apply(S010395, 2, min, na.rm = TRUE)
S01395mean<-apply(S010395, 2, mean, na.rm = TRUE)
S01395c<-cbind(S01395,S01395min,S01395max,S01395mean)
S01395c <-c(apply(S01395c,2,rbind))
names(S01395c) <- combinevec
S01395c

```

```

#mean of sub01396

```

```

##Combining into long vector
S01396max <- apply(S010396, 2, max, na.rm = TRUE)
S01396min <- apply(S010396, 2, min, na.rm = TRUE)
S01396mean<-apply(S010396, 2, mean, na.rm = TRUE)
S01396c<-cbind(S01396,S01396min,S01396max,S01396mean)
S01396c <-c(apply(S01396c,2,rbind))
names(S01396c) <- combinevec
S01396c

```

```

#mean of sub01397

```

```

##Combining into long vector
S01397max <- apply(S010397, 2, max, na.rm = TRUE)
S01397min <- apply(S010397, 2, min, na.rm = TRUE)
S01397mean<-apply(S010397, 2, mean, na.rm = TRUE)
S01397c<-cbind(S01397,S01397min,S01397max,S01397mean)
S01397c <-c(apply(S01397c,2,rbind))
names(S01397c) <- combinevec
S01397c

```

```

#mean of sub01398

```

```

##Combining into long vector
S01398max <- apply(S010398, 2, max, na.rm = TRUE)
S01398min <- apply(S010398, 2, min, na.rm = TRUE)
S01398mean<-apply(S010398, 2, mean, na.rm = TRUE)
S01398c<-cbind(S01398,S01398min,S01398max,S01398mean)
S01398c <-c(apply(S01398c,2,rbind))
names(S01398c) <- combinevec
S01398c

```

```

#mean of sub01399

```

```

##Combining into long vector
S01399max <- apply(S010399, 2, max, na.rm = TRUE)
S01399min <- apply(S010399, 2, min, na.rm = TRUE)
S01399mean<-apply(S010399, 2, mean, na.rm = TRUE)
S01399c<-cbind(S01399,S01399min,S01399max,S01399mean)
S01399c <-c(apply(S01399c,2,rbind))
names(S01399c) <- combinevec

```

S01399c

#mean of sub01400

##Combining into long vector

S01400max <- apply(S010400, 2, max, na.rm = TRUE)

S01400min <- apply(S010400, 2, min, na.rm = TRUE)

S01400mean<-apply(S010400, 2, mean, na.rm = TRUE)

S01400c<-cbind(S01400,S01400min,S01400max,S01400mean)

S01400c <-c(apply(S01400c,2,rbind))

names(S01400c) <- combinevec

S01400c

#mean of sub01401

##Combining into long vector

S01401max <- apply(S010401, 2, max, na.rm = TRUE)

S01401min <- apply(S010401, 2, min, na.rm = TRUE)

S01401mean<-apply(S010401, 2, mean, na.rm = TRUE)

S01401c<-cbind(S01401,S01401min,S01401max,S01401mean)

S01401c <-c(apply(S01401c,2,rbind))

names(S01401c) <- combinevec

S01401c

#mean of sub01402

##Combining into long vector

S01402max <- apply(S010402, 2, max, na.rm = TRUE)

S01402min <- apply(S010402, 2, min, na.rm = TRUE)

S01402mean<-apply(S010402, 2, mean, na.rm = TRUE)

S01402c<-cbind(S01402,S01402min,S01402max,S01402mean)

S01402c <-c(apply(S01402c,2,rbind))

names(S01402c) <- combinevec

S01402c

#mean of sub01403

##Combining into long vector

S01403max <- apply(S010403, 2, max, na.rm = TRUE)

S01403min <- apply(S010403, 2, min, na.rm = TRUE)

S01403mean<-apply(S010403, 2, mean, na.rm = TRUE)

S01403c<-cbind(S01403,S01403min,S01403max,S01403mean)

S01403c <-c(apply(S01403c,2,rbind))

names(S01403c) <- combinevec

S01403c

#mean of sub01404

##Combining into long vector

```

S01404max <- apply(S01404, 2, max, na.rm = TRUE)
S01404min <- apply(S01404, 2, min, na.rm = TRUE)
S01404mean<-apply(S01404, 2, mean, na.rm = TRUE)
S01404c<-cbind(S01404,S01404min,S01404max,S01404mean)
S01404c <-c(apply(S01404c,2,rbind))
names(S01404c) <- combinevec
S01404c

```

```

#mean of sub01405

```

```

#Combining into long vector
S01405max <- apply(S01405, 2, max, na.rm = TRUE)
S01405min <- apply(S01405, 2, min, na.rm = TRUE)
S01405mean<-apply(S01405, 2, mean, na.rm = TRUE)
S01405c<-cbind(S01405,S01405min,S01405max,S01405mean)
S01405c <-c(apply(S01405c,2,rbind))
names(S01405c) <- combinevec
S01405c

```

```

#mean of sub01406

```

```

#Combining into long vector
S01406max <- apply(S01406, 2, max, na.rm = TRUE)
S01406min <- apply(S01406, 2, min, na.rm = TRUE)
S01406mean<-apply(S01406, 2, mean, na.rm = TRUE)
S01406c<-cbind(S01406,S01406min,S01406max,S01406mean)
S01406c <-c(apply(S01406c,2,rbind))
names(S01406c) <- combinevec
S01406c

```

```

#mean of sub01407

```

```

#Combining into long vector
S01407max <- apply(S01407, 2, max, na.rm = TRUE)
S01407min <- apply(S01407, 2, min, na.rm = TRUE)
S01407mean<-apply(S01407, 2, mean, na.rm = TRUE)
S01407c<-cbind(S01407,S01407min,S01407max,S01407mean)
S01407c <-c(apply(S01407c,2,rbind))
names(S01407c) <- combinevec
S01407c

```

```

#mean of sub01408

```

```

#Combining into long vector
S01408max <- apply(S01408, 2, max, na.rm = TRUE)
S01408min <- apply(S01408, 2, min, na.rm = TRUE)
S01408mean<-apply(S01408, 2, mean, na.rm = TRUE)
S01408c<-cbind(S01408,S01408min,S01408max,S01408mean)
S01408c <-c(apply(S01408c,2,rbind))
names(S01408c) <- combinevec

```

S01408c

#mean of sub01409

#Combining into long vector

```
S01409max <- apply(S010409, 2, max, na.rm = TRUE)
S01409min <- apply(S010409, 2, min, na.rm = TRUE)
S01409mean<-apply(S010409, 2, mean, na.rm = TRUE)
S01409c<-cbind(S01409,S01409min,S01409max,S01409mean)
S01409c <-c(apply(S01409c,2,rbind))
names(S01409c) <- combinevec
S01409c
```

#mean of sub01410

#Combining into long vector

```
S01410max <- apply(S010410, 2, max, na.rm = TRUE)
S01410min <- apply(S010410, 2, min, na.rm = TRUE)
S01410mean<-apply(S010410, 2, mean, na.rm = TRUE)
S01410c<-cbind(S01410,S01410min,S01410max,S01410mean)
S01410c <-c(apply(S01410c,2,rbind))
names(S01410c) <- combinevec
S01410c
```

#mean of sub01411

#Combining into long vector

```
S01411max <- apply(S010411, 2, max, na.rm = TRUE)
S01411min <- apply(S010411, 2, min, na.rm = TRUE)
S01411mean<-apply(S010411, 2, mean, na.rm = TRUE)
S01411c<-cbind(S01411,S01411min,S01411max,S01411mean)
S01411c <-c(apply(S01411c,2,rbind))
names(S01411c) <- combinevec
S01411c
```

#mean of sub01412

#Combining into long vector

```
S01412max <- apply(S010412, 2, max, na.rm = TRUE)
S01412min <- apply(S010412, 2, min, na.rm = TRUE)
S01412mean<-apply(S010412, 2, mean, na.rm = TRUE)
S01412c<-cbind(S01412,S01412min,S01412max,S01412mean)
S01412c <-c(apply(S01412c,2,rbind))
names(S01412c) <- combinevec
S01412c
```

#mean of sub01413

#Combining into long vector

```
S01413max <- apply(S010413, 2, max, na.rm = TRUE)
```

```
S01413min <- apply(S010413, 2, min, na.rm = TRUE)
S01413mean<-apply(S010413, 2, mean, na.rm = TRUE)
S01413c<-cbind(S01413,S01413min,S01413max,S01413mean)
S01413c <-c(apply(S01413c,2,rbind))
names(S01413c) <- combinevec
S01413c
```

```
#mean of sub01414
```

```
#Combining into long vector
S01414max <- apply(S010414, 2, max, na.rm = TRUE)
S01414min <- apply(S010414, 2, min, na.rm = TRUE)
S01414mean<-apply(S010414, 2, mean, na.rm = TRUE)
S01414c<-cbind(S01414,S01414min,S01414max,S01414mean)
S01414c <-c(apply(S01414c,2,rbind))
names(S01414c) <- combinevec
S01414c
```

```
#mean of sub01415
```

```
#Combining into long vector
S01415max <- apply(S010415, 2, max, na.rm = TRUE)
S01415min <- apply(S010415, 2, min, na.rm = TRUE)
S01415mean<-apply(S010415, 2, mean, na.rm = TRUE)
S01415c<-cbind(S01415,S01415min,S01415max,S01415mean)
S01415c <-c(apply(S01415c,2,rbind))
names(S01415c) <- combinevec
S01415c
```

```
#mean of sub01416
```

```
#Combining into long vector
S01416max <- apply(S010416, 2, max, na.rm = TRUE)
S01416min <- apply(S010416, 2, min, na.rm = TRUE)
S01416mean<-apply(S010416, 2, mean, na.rm = TRUE)
S01416c<-cbind(S01416,S01416min,S01416max,S01416mean)
S01416c <-c(apply(S01416c,2,rbind))
names(S01416c) <- combinevec
S01416c
```

```
#mean of sub01417
```

```
#Combining into long vector
S01417max <- apply(S010417, 2, max, na.rm = TRUE)
S01417min <- apply(S010417, 2, min, na.rm = TRUE)
S01417mean<-apply(S010417, 2, mean, na.rm = TRUE)
S01417c<-cbind(S01417,S01417min,S01417max,S01417mean)
S01417c <-c(apply(S01417c,2,rbind))
names(S01417c) <- combinevec
```


S01417c

#mean of sub01418

#Combining into long vector

```
S01418max <- apply(S010418, 2, max, na.rm = TRUE)
S01418min <- apply(S010418, 2, min, na.rm = TRUE)
S01418mean<-apply(S010418, 2, mean, na.rm = TRUE)
S01418c<-cbind(S01418,S01418min,S01418max,S01418mean)
S01418c <-c(apply(S01418c,2,rbind))
names(S01418c) <- combinevec
S01418c
```

#mean of sub01419

#Combining into long vector

```
S01419max <- apply(S010419, 2, max, na.rm = TRUE)
S01419min <- apply(S010419, 2, min, na.rm = TRUE)
S01419mean<-apply(S010419, 2, mean, na.rm = TRUE)
S01419c<-cbind(S01419,S01419min,S01419max,S01419mean)
S01419c <-c(apply(S01419c,2,rbind))
names(S01419c) <- combinevec
S01419c
```

#mean of sub01420

#Combining into long vector

```
S01420max <- apply(S010420, 2, max, na.rm = TRUE)
S01420min <- apply(S010420, 2, min, na.rm = TRUE)
S01420mean<-apply(S010420, 2, mean, na.rm = TRUE)
S01420c<-cbind(S01420,S01420min,S01420max,S01420mean)
S01420c <-c(apply(S01420c,2,rbind))
names(S01420c) <- combinevec
S01420c
```

#mean of sub01421

#Combining into long vector

```
S01421max <- apply(S010421, 2, max, na.rm = TRUE)
S01421min <- apply(S010421, 2, min, na.rm = TRUE)
S01421mean<-apply(S010421, 2, mean, na.rm = TRUE)
S01421c<-cbind(S01421,S01421min,S01421max,S01421mean)
S01421c <-c(apply(S01421c,2,rbind))
names(S01421c) <- combinevec
S01421c
```

#mean of sub01422

#Combining into long vector

```

S01422max <- apply(S010422, 2, max, na.rm = TRUE)
S01422min <- apply(S010422, 2, min, na.rm = TRUE)
S01422mean<-apply(S010422, 2, mean, na.rm = TRUE)
S01422c<-cbind(S01422,S01422min,S01422max,S01422mean)
S01422c <-c(apply(S01422c,2,rbind))
names(S01422c) <- combinevec
S01422c

```

```

#mean of sub01423

```

```

#Combining into long vector
S01423max <- apply(S010423, 2, max, na.rm = TRUE)
S01423min <- apply(S010423, 2, min, na.rm = TRUE)
S01423mean<-apply(S010423, 2, mean, na.rm = TRUE)
S01423c<-cbind(S01423,S01423min,S01423max,S01423mean)
S01423c <-c(apply(S01423c,2,rbind))
names(S01423c) <- combinevec
S01423c

```

```

#mean of sub01424

```

```

#Combining into long vector
S01424max <- apply(S010424, 2, max, na.rm = TRUE)
S01424min <- apply(S010424, 2, min, na.rm = TRUE)
S01424mean<-apply(S010424, 2, mean, na.rm = TRUE)
S01424c<-cbind(S01424,S01424min,S01424max,S01424mean)
S01424c <-c(apply(S01424c,2,rbind))
names(S01424c) <- combinevec
S01424c

```

```

#mean of sub01425

```

```

#Combining into long vector
S01425max <- apply(S010425, 2, max, na.rm = TRUE)
S01425min <- apply(S010425, 2, min, na.rm = TRUE)
S01425mean<-apply(S010425, 2, mean, na.rm = TRUE)
S01425c<-cbind(S01425,S01425min,S01425max,S01425mean)
S01425c <-c(apply(S01425c,2,rbind))
names(S01425c) <- combinevec
S01425c

```

```

#mean of sub01426

```

```

#Combining into long vector
S01426max <- apply(S010426, 2, max, na.rm = TRUE)
S01426min <- apply(S010426, 2, min, na.rm = TRUE)
S01426mean<-apply(S010426, 2, mean, na.rm = TRUE)
S01426c<-cbind(S01426,S01426min,S01426max,S01426mean)
S01426c <-c(apply(S01426c,2,rbind))
names(S01426c) <- combinevec

```

S01426c

#mean of sub01427

#Combining into long vector

```
S01427max <- apply(S010427, 2, max, na.rm = TRUE)
S01427min <- apply(S010427, 2, min, na.rm = TRUE)
S01427mean<-apply(S010427, 2, mean, na.rm = TRUE)
S01427c<-cbind(S01427,S01427min,S01427max,S01427mean)
S01427c <-c(apply(S01427c,2,rbind))
names(S01427c) <- combinevec
S01427c
```

#mean of sub01428

#Combining into long vector

```
S01428max <- apply(S010428, 2, max, na.rm = TRUE)
S01428min <- apply(S010428, 2, min, na.rm = TRUE)
S01428mean<-apply(S010428, 2, mean, na.rm = TRUE)
S01428c<-cbind(S01428,S01428min,S01428max,S01428mean)
S01428c <-c(apply(S01428c,2,rbind))
names(S01428c) <- combinevec
S01428c
```

#mean of sub01429

#Combining into long vector

```
S01429max <- apply(S010429, 2, max, na.rm = TRUE)
S01429min <- apply(S010429, 2, min, na.rm = TRUE)
S01429mean<-apply(S010429, 2, mean, na.rm = TRUE)
S01429c<-cbind(S01429,S01429min,S01429max,S01429mean)
S01429c <-c(apply(S01429c,2,rbind))
names(S01429c) <- combinevec
S01429c
```

#mean of sub01430

#Combining into long vector

```
S01430max <- apply(S010430, 2, max, na.rm = TRUE)
S01430min <- apply(S010430, 2, min, na.rm = TRUE)
S01430mean<-apply(S010430, 2, mean, na.rm = TRUE)
S01430c<-cbind(S01430,S01430min,S01430max,S01430mean)
S01430c <-c(apply(S01430c,2,rbind))
names(S01430c) <- combinevec
S01430c
```

#mean of sub01431

#Combining into long vector

```

S01431max <- apply(S010431, 2, max, na.rm = TRUE)
S01431min <- apply(S010431, 2, min, na.rm = TRUE)
S01431mean<-apply(S010431, 2, mean, na.rm = TRUE)
S01431c<-cbind(S01431,S01431min,S01431max,S01431mean)
S01431c <-c(apply(S01431c,2,rbind))
names(S01431c) <- combinevec
S01431c

```

```

#mean of sub01432

```

```

#Combining into long vector
S01432max <- apply(S010432, 2, max, na.rm = TRUE)
S01432min <- apply(S010432, 2, min, na.rm = TRUE)
S01432mean<-apply(S010432, 2, mean, na.rm = TRUE)
S01432c<-cbind(S01432,S01432min,S01432max,S01432mean)
S01432c <-c(apply(S01432c,2,rbind))
names(S01432c) <- combinevec
S01432c

```

```

#mean of sub01433

```

```

#Combining into long vector
S01433max <- apply(S010433, 2, max, na.rm = TRUE)
S01433min <- apply(S010433, 2, min, na.rm = TRUE)
S01433mean<-apply(S010433, 2, mean, na.rm = TRUE)
S01433c<-cbind(S01433,S01433min,S01433max,S01433mean)
S01433c <-c(apply(S01433c,2,rbind))
names(S01433c) <- combinevec
S01433c

```

```

#mean of sub01434

```

```

#Combining into long vector
S01434max <- apply(S010434, 2, max, na.rm = TRUE)
S01434min <- apply(S010434, 2, min, na.rm = TRUE)
S01434mean<-apply(S010434, 2, mean, na.rm = TRUE)
S01434c<-cbind(S01434,S01434min,S01434max,S01434mean)
S01434c <-c(apply(S01434c,2,rbind))
names(S01434c) <- combinevec
S01434c

```

```

#mean of sub01435

```

```

#Combining into long vector
S01435max <- apply(S010435, 2, max, na.rm = TRUE)
S01435min <- apply(S010435, 2, min, na.rm = TRUE)
S01435mean<-apply(S010435, 2, mean, na.rm = TRUE)
S01435c<-cbind(S01435,S01435min,S01435max,S01435mean)
S01435c <-c(apply(S01435c,2,rbind))
names(S01435c) <- combinevec

```

S01435c

#mean of sub01436

#Combining into long vector

S01436max <- apply(S010436, 2, max, na.rm = TRUE)

S01436min <- apply(S010436, 2, min, na.rm = TRUE)

S01436mean<-apply(S010436, 2, mean, na.rm = TRUE)

S01436c<-cbind(S01436,S01436min,S01436max,S01436mean)

S01436c <-c(apply(S01436c,2,rbind))

names(S01436c) <- combinevec

S01436c

#mean of sub01437

#Combining into long vector

S01437max <- apply(S010437, 2, max, na.rm = TRUE)

S01437min <- apply(S010437, 2, min, na.rm = TRUE)

S01437mean<-apply(S010437, 2, mean, na.rm = TRUE)

S01437c<-cbind(S01437,S01437min,S01437max,S01437mean)

S01437c <-c(apply(S01437c,2,rbind))

names(S01437c) <- combinevec

S01437c

#mean of sub01438

#Combining into long vector

S01438max <- apply(S010438, 2, max, na.rm = TRUE)

S01438min <- apply(S010438, 2, min, na.rm = TRUE)

S01438mean<-apply(S010438, 2, mean, na.rm = TRUE)

S01438c<-cbind(S01438,S01438min,S01438max,S01438mean)

S01438c <-c(apply(S01438c,2,rbind))

names(S01438c) <- combinevec

S01438c

#mean of sub01439

#Combining into long vector

S01439max <- apply(S010439, 2, max, na.rm = TRUE)

S01439min <- apply(S010439, 2, min, na.rm = TRUE)

S01439mean<-apply(S010439, 2, mean, na.rm = TRUE)

S01439c<-cbind(S01439,S01439min,S01439max,S01439mean)

S01439c <-c(apply(S01439c,2,rbind))

names(S01439c) <- combinevec

S01439c

...

```

```{r new S02 long}
#Combining into long vector

#S02
#mean of sub02
##Combining into long vector
S0200max <- apply(S02000, 2, max, na.rm = TRUE)
S0200min <- apply(S02000, 2, min, na.rm = TRUE)
S0200mean<-apply(S02000, 2, mean, na.rm = TRUE)
S0200c<-cbind(S0200,S0200min,S0200max,S0200mean)
S0200c <-c(apply(S0200c,2,rbind))
names(S0200c) <- combinevec
S0200c

#mean of sub02001
##Combining into long vector
S0201max <- apply(S02001, 2, max, na.rm = TRUE)
S0201min <- apply(S02001, 2, min, na.rm = TRUE)
S0201mean<-apply(S02001, 2, mean, na.rm = TRUE)
S0201c<-cbind(S0201,S0201min,S0201max,S0201mean)
S0201c <-c(apply(S0201c,2,rbind))
names(S0201c) <- combinevec
S0201c
#mean of sub02002

#mean of sub02002
##Combining into long vector
S0202max <- apply(S02002, 2, max, na.rm = TRUE)
S0202min <- apply(S02002, 2, min, na.rm = TRUE)
S0202mean<-apply(S02002, 2, mean, na.rm = TRUE)
S0202c<-cbind(S0202,S0202min,S0202max,S0202mean)
S0202c <-c(apply(S0202c,2,rbind))
names(S0202c) <- combinevec
S0202c

#mean of sub02003
##Combining into long vector
S0203max <- apply(S02003, 2, max, na.rm = TRUE)
S0203min <- apply(S02003, 2, min, na.rm = TRUE)
S0203mean<-apply(S02003, 2, mean, na.rm = TRUE)
S0203c<-cbind(S0203,S0203min,S0203max,S0203mean)
S0203c <-c(apply(S0203c,2,rbind))
names(S0203c) <- combinevec
S0203c

#mean of sub02004
##Combining into long vector
S0204max <- apply(S02004, 2, max, na.rm = TRUE)
S0204min <- apply(S02004, 2, min, na.rm = TRUE)

```

```
S0204mean<-apply(S02004, 2, mean, na.rm = TRUE)
S0204c<-cbind(S0204,S0204min,S0204max,S0204mean)
S0204c <-c(apply(S0204c,2,rbind))
names(S0204c) <- combinevec
S0204c
```

```
#mean of sub02005
##Combining into long vector
S0205max <- apply(S02005, 2, max, na.rm = TRUE)
S0205min <- apply(S02005, 2, min, na.rm = TRUE)
S0205mean<-apply(S02005, 2, mean, na.rm = TRUE)
S0205c<-cbind(S0205,S0205min,S0205max,S0205mean)
S0205c <-c(apply(S0205c,2,rbind))
names(S0205c) <- combinevec
S0205c
```

```
#mean of sub02006
##Combining into long vector
S0206max <- apply(S02006, 2, max, na.rm = TRUE)
S0206min <- apply(S02006, 2, min, na.rm = TRUE)
S0206mean<-apply(S02006, 2, mean, na.rm = TRUE)
S0206c<-cbind(S0206,S0206min,S0206max,S0206mean)
S0206c <-c(apply(S0206c,2,rbind))
names(S0206c) <- combinevec
S0206c
```

```
#mean of sub02007
```

```
##Combining into long vector
S0207max <- apply(S02007, 2, max, na.rm = TRUE)
S0207min <- apply(S02007, 2, min, na.rm = TRUE)
S0207mean<-apply(S02007, 2, mean, na.rm = TRUE)
S0207c<-cbind(S0207,S0207min,S0207max,S0207mean)
S0207c <-c(apply(S0207c,2,rbind))
names(S0207c) <- combinevec
S0207c
```

```
#mean of sub02008
```

```
##Combining into long vector
S0208max <- apply(S02008, 2, max, na.rm = TRUE)
S0208min <- apply(S02008, 2, min, na.rm = TRUE)
S0208mean<-apply(S02008, 2, mean, na.rm = TRUE)
S0208c<-cbind(S0208,S0208min,S0208max,S0208mean)
S0208c <-c(apply(S0208c,2,rbind))
names(S0208c) <- combinevec
S0208c
```

```
#mean of sub02009
```

```
##Combining into long vector
S0209max <- apply(S02009, 2, max, na.rm = TRUE)
```

```
S0209min <- apply(S02009, 2, min, na.rm = TRUE)
S0209mean<-apply(S02009, 2, mean, na.rm = TRUE)
S0209c<-cbind(S0209,S0209min,S0209max,S0209mean)
S0209c <-c(apply(S0209c,2,rbind))
names(S0209c) <- combinevec
S0209c
```

```
#mean of sub02010
```

```
##Combining into long vector
S0210max <- apply(S02010, 2, max, na.rm = TRUE)
S0210min <- apply(S02010, 2, min, na.rm = TRUE)
S0210mean<-apply(S02010, 2, mean, na.rm = TRUE)
S0210c<-cbind(S0210,S0210min,S0210max,S0210mean)
S0210c <-c(apply(S0210c,2,rbind))
names(S0210c) <- combinevec
S0210c
```

```
#mean of sub02011
```

```
##Combining into long vector
S0211max <- apply(S02011, 2, max, na.rm = TRUE)
S0211min <- apply(S02011, 2, min, na.rm = TRUE)
S0211mean<-apply(S02011, 2, mean, na.rm = TRUE)
S0211c<-cbind(S0211,S0211min,S0211max,S0211mean)
S0211c <-c(apply(S0211c,2,rbind))
names(S0211c) <- combinevec
S0211c
```

```
#mean of sub02012
```

```
##Combining into long vector
S0212max <- apply(S02012, 2, max, na.rm = TRUE)
S0212min <- apply(S02012, 2, min, na.rm = TRUE)
S0212mean<-apply(S02012, 2, mean, na.rm = TRUE)
S0212c<-cbind(S0212,S0212min,S0212max,S0212mean)
S0212c <-c(apply(S0212c,2,rbind))
names(S0212c) <- combinevec
S0212c
```

```
#mean of sub02013
```

```
##Combining into long vector
S0213max <- apply(S02013, 2, max, na.rm = TRUE)
S0213min <- apply(S02013, 2, min, na.rm = TRUE)
S0213mean<-apply(S02013, 2, mean, na.rm = TRUE)
S0213c<-cbind(S0213,S0213min,S0213max,S0213mean)
S0213c <-c(apply(S0213c,2,rbind))
names(S0213c) <- combinevec
S0213c
```

```
#mean of sub02014
```



```
##Combining into long vector
S0214max <- apply(S02014, 2, max, na.rm = TRUE)
S0214min <- apply(S02014, 2, min, na.rm = TRUE)
S0214mean<-apply(S02014, 2, mean, na.rm = TRUE)
S0214c<-cbind(S0214,S0214min,S0214max,S0214mean)
S0214c <-c(apply(S0214c,2,rbind))
names(S0214c) <- combinevec
S0214c
```

```
#mean of sub02015
```

```
##Combining into long vector
S0215max <- apply(S02015, 2, max, na.rm = TRUE)
S0215min <- apply(S02015, 2, min, na.rm = TRUE)
S0215mean<-apply(S02015, 2, mean, na.rm = TRUE)
S0215c<-cbind(S0215,S0215min,S0215max,S0215mean)
S0215c <-c(apply(S0215c,2,rbind))
names(S0215c) <- combinevec
S0215c
```

```
#mean of sub02016
```

```
##Combining into long vector
S0216max <- apply(S02016, 2, max, na.rm = TRUE)
S0216min <- apply(S02016, 2, min, na.rm = TRUE)
S0216mean<-apply(S02016, 2, mean, na.rm = TRUE)
S0216c<-cbind(S0216,S0216min,S0216max,S0216mean)
S0216c <-c(apply(S0216c,2,rbind))
names(S0216c) <- combinevec
S0216c
```

```
#mean of sub02017
```

```
##Combining into long vector
S0217max <- apply(S02017, 2, max, na.rm = TRUE)
S0217min <- apply(S02017, 2, min, na.rm = TRUE)
S0217mean<-apply(S02017, 2, mean, na.rm = TRUE)
S0217c<-cbind(S0217,S0217min,S0217max,S0217mean)
S0217c <-c(apply(S0217c,2,rbind))
names(S0217c) <- combinevec
S0217c
```

```
#mean of sub02018
```

```
##Combining into long vector
S0218max <- apply(S02018, 2, max, na.rm = TRUE)
S0218min <- apply(S02018, 2, min, na.rm = TRUE)
S0218mean<-apply(S02018, 2, mean, na.rm = TRUE)
S0218c<-cbind(S0218,S0218min,S0218max,S0218mean)
S0218c <-c(apply(S0218c,2,rbind))
names(S0218c) <- combinevec
S0218c
```

```
#mean of sub02019
```

```
##Combining into long vector
S0219max <- apply(S02019, 2, max, na.rm = TRUE)
S0219min <- apply(S02019, 2, min, na.rm = TRUE)
S0219mean<-apply(S02019, 2, mean, na.rm = TRUE)
S0219c<-cbind(S0219,S0219min,S0219max,S0219mean)
S0219c <-c(apply(S0219c,2,rbind))
names(S0219c) <- combinevec
S0219c
```

```
#mean of sub02020
```

```
##Combining into long vector
S0220max <- apply(S02020, 2, max, na.rm = TRUE)
S0220min <- apply(S02020, 2, min, na.rm = TRUE)
S0220mean<-apply(S02020, 2, mean, na.rm = TRUE)
S0220c<-cbind(S0220,S0220min,S0220max,S0220mean)
S0220c <-c(apply(S0220c,2,rbind))
names(S0220c) <- combinevec
S0220c
```

```
#mean of sub02021
```

```
##Combining into long vector
S0221max <- apply(S02021, 2, max, na.rm = TRUE)
S0221min <- apply(S02021, 2, min, na.rm = TRUE)
S0221mean<-apply(S02021, 2, mean, na.rm = TRUE)
S0221c<-cbind(S0221,S0221min,S0221max,S0221mean)
S0221c <-c(apply(S0221c,2,rbind))
names(S0221c) <- combinevec
S0221c
```

```
#mean of sub02022
```

```
##Combining into long vector
S0222max <- apply(S02022, 2, max, na.rm = TRUE)
S0222min <- apply(S02022, 2, min, na.rm = TRUE)
S0222mean<-apply(S02022, 2, mean, na.rm = TRUE)
S0222c<-cbind(S0222,S0222min,S0222max,S0222mean)
S0222c <-c(apply(S0222c,2,rbind))
names(S0222c) <- combinevec
S0222c
```

```
#mean of sub02023
```

```
##Combining into long vector
S0223max <- apply(S02023, 2, max, na.rm = TRUE)
```

```
S0223min <- apply(S02023, 2, min, na.rm = TRUE)
S0223mean<-apply(S02023, 2, mean, na.rm = TRUE)
S0223c<-cbind(S0223,S0223min,S0223max,S0223mean)
S0223c <-c(apply(S0223c,2,rbind))
names(S0223c) <- combinevec
S0223c
```

```
#mean of sub02024
```

```
##Combining into long vector
S0224max <- apply(S02024, 2, max, na.rm = TRUE)
S0224min <- apply(S02024, 2, min, na.rm = TRUE)
S0224mean<-apply(S02024, 2, mean, na.rm = TRUE)
S0224c<-cbind(S0224,S0224min,S0224max,S0224mean)
S0224c <-c(apply(S0224c,2,rbind))
names(S0224c) <- combinevec
S0224c
```

```
#mean of sub02025
```

```
##Combining into long vector
S0225max <- apply(S02025, 2, max, na.rm = TRUE)
S0225min <- apply(S02025, 2, min, na.rm = TRUE)
S0225mean<-apply(S02025, 2, mean, na.rm = TRUE)
S0225c<-cbind(S0225,S0225min,S0225max,S0225mean)
S0225c <-c(apply(S0225c,2,rbind))
names(S0225c) <- combinevec
S0225c
```

```
#mean of sub02026
```

```
##Combining into long vector
S0226max <- apply(S02026, 2, max, na.rm = TRUE)
S0226min <- apply(S02026, 2, min, na.rm = TRUE)
S0226mean<-apply(S02026, 2, mean, na.rm = TRUE)
S0226c<-cbind(S0226,S0226min,S0226max,S0226mean)
S0226c <-c(apply(S0226c,2,rbind))
names(S0226c) <- combinevec
S0226c
```

```
#mean of sub02027
```

```
##Combining into long vector
S0227max <- apply(S02027, 2, max, na.rm = TRUE)
S0227min <- apply(S02027, 2, min, na.rm = TRUE)
S0227mean<-apply(S02027, 2, mean, na.rm = TRUE)
S0227c<-cbind(S0227,S0227min,S0227max,S0227mean)
S0227c <-c(apply(S0227c,2,rbind))
names(S0227c) <- combinevec
S0227c
```

```
#mean of sub02028
```

```
##Combining into long vector
S0228max <- apply(S02028, 2, max, na.rm = TRUE)
S0228min <- apply(S02028, 2, min, na.rm = TRUE)
S0228mean<-apply(S02028, 2, mean, na.rm = TRUE)
S0228c<-cbind(S0228,S0228min,S0228max,S0228mean)
S0228c <-c(apply(S0228c,2,rbind))
names(S0228c) <- combinevec
S0228c
```

```
#mean of sub02029
```

```
##Combining into long vector
S0229max <- apply(S02029, 2, max, na.rm = TRUE)
S0229min <- apply(S02029, 2, min, na.rm = TRUE)
S0229mean<-apply(S02029, 2, mean, na.rm = TRUE)
S0229c<-cbind(S0229,S0229min,S0229max,S0229mean)
S0229c <-c(apply(S0229c,2,rbind))
names(S0229c) <- combinevec
S0229c
```

```
#mean of sub02030
```

```
##Combining into long vector
S0230max <- apply(S02030, 2, max, na.rm = TRUE)
S0230min <- apply(S02030, 2, min, na.rm = TRUE)
S0230mean<-apply(S02030, 2, mean, na.rm = TRUE)
S0230c<-cbind(S0230,S0230min,S0230max,S0230mean)
S0230c <-c(apply(S0230c,2,rbind))
names(S0230c) <- combinevec
S0230c
```

```
#mean of sub02031
```

```
##Combining into long vector
S0231max <- apply(S02031, 2, max, na.rm = TRUE)
S0231min <- apply(S02031, 2, min, na.rm = TRUE)
S0231mean<-apply(S02031, 2, mean, na.rm = TRUE)
S0231c<-cbind(S0231,S0231min,S0231max,S0231mean)
S0231c <-c(apply(S0231c,2,rbind))
names(S0231c) <- combinevec
S0231c
```

```
#mean of sub02032
```

```
##Combining into long vector
S0232max <- apply(S02032, 2, max, na.rm = TRUE)
S0232min <- apply(S02032, 2, min, na.rm = TRUE)
S0232mean<-apply(S02032, 2, mean, na.rm = TRUE)
S0232c<-cbind(S0232,S0232min,S0232max,S0232mean)
S0232c <-c(apply(S0232c,2,rbind))
names(S0232c) <- combinevec
```

S0232c

#mean of sub02033

##Combining into long vector

```
S0233max <- apply(S02033, 2, max, na.rm = TRUE)
S0233min <- apply(S02033, 2, min, na.rm = TRUE)
S0233mean<-apply(S02033, 2, mean, na.rm = TRUE)
S0233c<-cbind(S0233,S0233min,S0233max,S0233mean)
S0233c <-c(apply(S0233c,2,rbind))
names(S0233c) <- combinevec
S0233c
```

#mean of sub02034

##Combining into long vector

```
S0234max <- apply(S02034, 2, max, na.rm = TRUE)
S0234min <- apply(S02034, 2, min, na.rm = TRUE)
S0234mean<-apply(S02034, 2, mean, na.rm = TRUE)
S0234c<-cbind(S0234,S0234min,S0234max,S0234mean)
S0234c <-c(apply(S0234c,2,rbind))
names(S0234c) <- combinevec
S0234c
```

#mean of sub02035

##Combining into long vector

```
S0235max <- apply(S02035, 2, max, na.rm = TRUE)
S0235min <- apply(S02035, 2, min, na.rm = TRUE)
S0235mean<-apply(S02035, 2, mean, na.rm = TRUE)
S0235c<-cbind(S0235,S0235min,S0235max,S0235mean)
S0235c <-c(apply(S0235c,2,rbind))
names(S0235c) <- combinevec
S0235c
```

#mean of sub02036

##Combining into long vector

```
S0236max <- apply(S02036, 2, max, na.rm = TRUE)
S0236min <- apply(S02036, 2, min, na.rm = TRUE)
S0236mean<-apply(S02036, 2, mean, na.rm = TRUE)
S0236c<-cbind(S0236,S0236min,S0236max,S0236mean)
S0236c <-c(apply(S0236c,2,rbind))
names(S0236c) <- combinevec
S0236c
```

#mean of sub02037

##Combining into long vector

```
S0237max <- apply(S02037, 2, max, na.rm = TRUE)
```

```

S0237min <- apply(S02037, 2, min, na.rm = TRUE)
S0237mean<-apply(S02037, 2, mean, na.rm = TRUE)
S0237c<-cbind(S0237,S0237min,S0237max,S0237mean)
S0237c <-c(apply(S0237c,2,rbind))
names(S0237c) <- combinevec
S0237c

```

```

#mean of sub02038

```

```

##Combining into long vector
S0238max <- apply(S02038, 2, max, na.rm = TRUE)
S0238min <- apply(S02038, 2, min, na.rm = TRUE)
S0238mean<-apply(S02038, 2, mean, na.rm = TRUE)
S0238c<-cbind(S0238,S0238min,S0238max,S0238mean)
S0238c <-c(apply(S0238c,2,rbind))
names(S0238c) <- combinevec
S0238c

```

```

#mean of sub02039

```

```

##Combining into long vector
S0239max <- apply(S02039, 2, max, na.rm = TRUE)
S0239min <- apply(S02039, 2, min, na.rm = TRUE)
S0239mean<-apply(S02039, 2, mean, na.rm = TRUE)
S0239c<-cbind(S0239,S0239min,S0239max,S0239mean)
S0239c <-c(apply(S0239c,2,rbind))
names(S0239c) <- combinevec
S0239c

```

```

#mean of sub02040

```

```

##Combining into long vector
S0240max <- apply(S02040, 2, max, na.rm = TRUE)
S0240min <- apply(S02040, 2, min, na.rm = TRUE)
S0240mean<-apply(S02040, 2, mean, na.rm = TRUE)
S0240c<-cbind(S0240,S0240min,S0240max,S0240mean)
S0240c <-c(apply(S0240c,2,rbind))
names(S0240c) <- combinevec
S0240c

```

```

#mean of sub02041

```

```

##Combining into long vector
S0241max <- apply(S02041, 2, max, na.rm = TRUE)
S0241min <- apply(S02041, 2, min, na.rm = TRUE)
S0241mean<-apply(S02041, 2, mean, na.rm = TRUE)
S0241c<-cbind(S0241,S0241min,S0241max,S0241mean)
S0241c <-c(apply(S0241c,2,rbind))
names(S0241c) <- combinevec
S0241c

```

```

#mean of sub02042

```

```
##Combining into long vector
S0242max <- apply(S02042, 2, max, na.rm = TRUE)
S0242min <- apply(S02042, 2, min, na.rm = TRUE)
S0242mean<-apply(S02042, 2, mean, na.rm = TRUE)
S0242c<-cbind(S0242,S0242min,S0242max,S0242mean)
S0242c <-c(apply(S0242c,2,rbind))
names(S0242c) <- combinevec
S0242c
```

```
#mean of sub02043
```

```
##Combining into long vector
S0243max <- apply(S02043, 2, max, na.rm = TRUE)
S0243min <- apply(S02043, 2, min, na.rm = TRUE)
S0243mean<-apply(S02043, 2, mean, na.rm = TRUE)
S0243c<-cbind(S0243,S0243min,S0243max,S0243mean)
S0243c <-c(apply(S0243c,2,rbind))
names(S0243c) <- combinevec
S0243c
```

```
#mean of sub02044
```

```
##Combining into long vector
S0244max <- apply(S02044, 2, max, na.rm = TRUE)
S0244min <- apply(S02044, 2, min, na.rm = TRUE)
S0244mean<-apply(S02044, 2, mean, na.rm = TRUE)
S0244c<-cbind(S0244,S0244min,S0244max,S0244mean)
S0244c <-c(apply(S0244c,2,rbind))
names(S0244c) <- combinevec
S0244c
```

```
#mean of sub02045
```

```
##Combining into long vector
S0245max <- apply(S02045, 2, max, na.rm = TRUE)
S0245min <- apply(S02045, 2, min, na.rm = TRUE)
S0245mean<-apply(S02045, 2, mean, na.rm = TRUE)
S0245c<-cbind(S0245,S0245min,S0245max,S0245mean)
S0245c <-c(apply(S0245c,2,rbind))
names(S0245c) <- combinevec
S0245c
```

```
#mean of sub02046
```

```
##Combining into long vector
S0246max <- apply(S02046, 2, max, na.rm = TRUE)
S0246min <- apply(S02046, 2, min, na.rm = TRUE)
```

```
S0246mean<-apply(S02046, 2, mean, na.rm = TRUE)
S0246c<-cbind(S0246,S0246min,S0246max,S0246mean)
S0246c <-c(apply(S0246c,2,rbind))
names(S0246c) <- combinevec
S0246c
```

```
#mean of sub02047
```

```
##Combining into long vector
S0247max <- apply(S02047, 2, max, na.rm = TRUE)
S0247min <- apply(S02047, 2, min, na.rm = TRUE)
S0247mean<-apply(S02047, 2, mean, na.rm = TRUE)
S0247c<-cbind(S0247,S0247min,S0247max,S0247mean)
S0247c <-c(apply(S0247c,2,rbind))
names(S0247c) <- combinevec
S0247c
```

```
#mean of sub02048
```

```
##Combining into long vector
S0248max <- apply(S02048, 2, max, na.rm = TRUE)
S0248min <- apply(S02048, 2, min, na.rm = TRUE)
S0248mean<-apply(S02048, 2, mean, na.rm = TRUE)
S0248c<-cbind(S0248,S0248min,S0248max,S0248mean)
S0248c <-c(apply(S0248c,2,rbind))
names(S0248c) <- combinevec
S0248c
```

```
#mean of sub02049
```

```
##Combining into long vector
S0249max <- apply(S02049, 2, max, na.rm = TRUE)
S0249min <- apply(S02049, 2, min, na.rm = TRUE)
S0249mean<-apply(S02049, 2, mean, na.rm = TRUE)
S0249c<-cbind(S0249,S0249min,S0249max,S0249mean)
S0249c <-c(apply(S0249c,2,rbind))
names(S0249c) <- combinevec
S0249c
```

```
#mean of sub02050
```

```
##Combining into long vector
S0250max <- apply(S02050, 2, max, na.rm = TRUE)
S0250min <- apply(S02050, 2, min, na.rm = TRUE)
S0250mean<-apply(S02050, 2, mean, na.rm = TRUE)
S0250c<-cbind(S0250,S0250min,S0250max,S0250mean)
S0250c <-c(apply(S0250c,2,rbind))
names(S0250c) <- combinevec
S0250c
```

```
#mean of sub02051
```

```
##Combining into long vector
S0251max <- apply(S02051, 2, max, na.rm = TRUE)
```



```
S0251min <- apply(S02051, 2, min, na.rm = TRUE)
S0251mean<-apply(S02051, 2, mean, na.rm = TRUE)
S0251c<-cbind(S0251,S0251min,S0251max,S0251mean)
S0251c <-c(apply(S0251c,2,rbind))
names(S0251c) <- combinevec
S0251c
```

```
#mean of sub02052
```

```
##Combining into long vector
S0252max <- apply(S02052, 2, max, na.rm = TRUE)
S0252min <- apply(S02052, 2, min, na.rm = TRUE)
S0252mean<-apply(S02052, 2, mean, na.rm = TRUE)
S0252c<-cbind(S0252,S0252min,S0252max,S0252mean)
S0252c <-c(apply(S0252c,2,rbind))
names(S0252c) <- combinevec
S0252c
```

```
#mean of sub02053
```

```
##Combining into long vector
S0253max <- apply(S02053, 2, max, na.rm = TRUE)
S0253min <- apply(S02053, 2, min, na.rm = TRUE)
S0253mean<-apply(S02053, 2, mean, na.rm = TRUE)
S0253c<-cbind(S0253,S0253min,S0253max,S0253mean)
S0253c <-c(apply(S0253c,2,rbind))
names(S0253c) <- combinevec
S0253c
```

```
#mean of sub02054
```

```
##Combining into long vector
S0254max <- apply(S02054, 2, max, na.rm = TRUE)
S0254min <- apply(S02054, 2, min, na.rm = TRUE)
S0254mean<-apply(S02054, 2, mean, na.rm = TRUE)
S0254c<-cbind(S0254,S0254min,S0254max,S0254mean)
S0254c <-c(apply(S0254c,2,rbind))
names(S0254c) <- combinevec
S0254c
```

```
#mean of sub02055
```

```
##Combining into long vector
S0255max <- apply(S02055, 2, max, na.rm = TRUE)
S0255min <- apply(S02055, 2, min, na.rm = TRUE)
S0255mean<-apply(S02055, 2, mean, na.rm = TRUE)
S0255c<-cbind(S0255,S0255min,S0255max,S0255mean)
S0255c <-c(apply(S0255c,2,rbind))
names(S0255c) <- combinevec
S0255c
```

```
#mean of sub02056
```

```
##Combining into long vector
S0256max <- apply(S02056, 2, max, na.rm = TRUE)
S0256min <- apply(S02056, 2, min, na.rm = TRUE)
S0256mean<-apply(S02056, 2, mean, na.rm = TRUE)
S0256c<-cbind(S0256,S0256min,S0256max,S0256mean)
S0256c <-c(apply(S0256c,2,rbind))
names(S0256c) <- combinevec
S0256c
```

```
#mean of sub02057
```

```
##Combining into long vector
S0257max <- apply(S02057, 2, max, na.rm = TRUE)
S0257min <- apply(S02057, 2, min, na.rm = TRUE)
S0257mean<-apply(S02057, 2, mean, na.rm = TRUE)
S0257c<-cbind(S0257,S0257min,S0257max,S0257mean)
S0257c <-c(apply(S0257c,2,rbind))
names(S0257c) <- combinevec
S0257c
```

```
#mean of sub02058
```

```
##Combining into long vector
S0258max <- apply(S02058, 2, max, na.rm = TRUE)
S0258min <- apply(S02058, 2, min, na.rm = TRUE)
S0258mean<-apply(S02058, 2, mean, na.rm = TRUE)
S0258c<-cbind(S0258,S0258min,S0258max,S0258mean)
S0258c <-c(apply(S0258c,2,rbind))
names(S0258c) <- combinevec
S0258c
```

```
#mean of sub02059
```

```
##Combining into long vector
S0259max <- apply(S02059, 2, max, na.rm = TRUE)
S0259min <- apply(S02059, 2, min, na.rm = TRUE)
S0259mean<-apply(S02059, 2, mean, na.rm = TRUE)
S0259c<-cbind(S0259,S0259min,S0259max,S0259mean)
S0259c <-c(apply(S0259c,2,rbind))
names(S0259c) <- combinevec
S0259c
```

```
#mean of sub02060
```

```
##Combining into long vector
S0260max <- apply(S02060, 2, max, na.rm = TRUE)
S0260min <- apply(S02060, 2, min, na.rm = TRUE)
S0260mean<-apply(S02060, 2, mean, na.rm = TRUE)
S0260c<-cbind(S0260,S0260min,S0260max,S0260mean)
S0260c <-c(apply(S0260c,2,rbind))
```

```

names(S0260c) <- combinevec
S0260c

#mean of sub02061

##Combining into long vector
S0261max <- apply(S02061, 2, max, na.rm = TRUE)
S0261min <- apply(S02061, 2, min, na.rm = TRUE)
S0261mean<-apply(S02061, 2, mean, na.rm = TRUE)
S0261c<-cbind(S0261,S0261min,S0261max,S0261mean)
S0261c <-c(apply(S0261c,2,rbind))
names(S0261c) <- combinevec
S0261c

#mean of sub02062

##Combining into long vector
S0262max <- apply(S02062, 2, max, na.rm = TRUE)
S0262min <- apply(S02062, 2, min, na.rm = TRUE)
S0262mean<-apply(S02062, 2, mean, na.rm = TRUE)
S0262c<-cbind(S0262,S0262min,S0262max,S0262mean)
S0262c <-c(apply(S0262c,2,rbind))
names(S0262c) <- combinevec
S0262c

#mean of sub02063

##Combining into long vector
S0263max <- apply(S02063, 2, max, na.rm = TRUE)
S0263min <- apply(S02063, 2, min, na.rm = TRUE)
S0263mean<-apply(S02063, 2, mean, na.rm = TRUE)
S0263c<-cbind(S0263,S0263min,S0263max,S0263mean)
S0263c <-c(apply(S0263c,2,rbind))
names(S0263c) <- combinevec
S0263c

#mean of sub02064

##Combining into long vector
S0264max <- apply(S02064, 2, max, na.rm = TRUE)
S0264min <- apply(S02064, 2, min, na.rm = TRUE)
S0264mean<-apply(S02064, 2, mean, na.rm = TRUE)
S0264c<-cbind(S0264,S0264min,S0264max,S0264mean)
S0264c <-c(apply(S0264c,2,rbind))
names(S0264c) <- combinevec
S0264c

#mean of sub02065

##Combining into long vector
S0265max <- apply(S02065, 2, max, na.rm = TRUE)
S0265min <- apply(S02065, 2, min, na.rm = TRUE)
S0265mean<-apply(S02065, 2, mean, na.rm = TRUE)
S0265c<-cbind(S0265,S0265min,S0265max,S0265mean)

```

```
S0265c <-c(apply(S0265c,2,rbind))
names(S0265c) <- combinevec
S0265c
```

```
#mean of sub02066
```

```
##Combining into long vector
S0266max <- apply(S02066, 2, max, na.rm = TRUE)
S0266min <- apply(S02066, 2, min, na.rm = TRUE)
S0266mean<-apply(S02066, 2, mean, na.rm = TRUE)
S0266c<-cbind(S0266,S0266min,S0266max,S0266mean)
S0266c <-c(apply(S0266c,2,rbind))
names(S0266c) <- combinevec
S0266c
```

```
#mean of sub02067
```

```
##Combining into long vector
S0267max <- apply(S02067, 2, max, na.rm = TRUE)
S0267min <- apply(S02067, 2, min, na.rm = TRUE)
S0267mean<-apply(S02067, 2, mean, na.rm = TRUE)
S0267c<-cbind(S0267,S0267min,S0267max,S0267mean)
S0267c <-c(apply(S0267c,2,rbind))
names(S0267c) <- combinevec
S0267c
```

```
#mean of sub02068
```

```
##Combining into long vector
S0268max <- apply(S02068, 2, max, na.rm = TRUE)
S0268min <- apply(S02068, 2, min, na.rm = TRUE)
S0268mean<-apply(S02068, 2, mean, na.rm = TRUE)
S0268c<-cbind(S0268,S0268min,S0268max,S0268mean)
S0268c <-c(apply(S0268c,2,rbind))
names(S0268c) <- combinevec
S0268c
```

```
#mean of sub02069
```

```
##Combining into long vector
S0269max <- apply(S02069, 2, max, na.rm = TRUE)
S0269min <- apply(S02069, 2, min, na.rm = TRUE)
S0269mean<-apply(S02069, 2, mean, na.rm = TRUE)
S0269c<-cbind(S0269,S0269min,S0269max,S0269mean)
S0269c <-c(apply(S0269c,2,rbind))
names(S0269c) <- combinevec
S0269c
```

```
#mean of sub02070
```

```
##Combining into long vector
```

```
S0270max <- apply(S02070, 2, max, na.rm = TRUE)
S0270min <- apply(S02070, 2, min, na.rm = TRUE)
S0270mean<-apply(S02070, 2, mean, na.rm = TRUE)
S0270c<-cbind(S0270,S0270min,S0270max,S0270mean)
S0270c <-c(apply(S0270c,2,rbind))
names(S0270c) <- combinevec
S0270c
```

```
#mean of sub02071
```

```
##Combining into long vector
S0271max <- apply(S02071, 2, max, na.rm = TRUE)
S0271min <- apply(S02071, 2, min, na.rm = TRUE)
S0271mean<-apply(S02071, 2, mean, na.rm = TRUE)
S0271c<-cbind(S0271,S0271min,S0271max,S0271mean)
S0271c <-c(apply(S0271c,2,rbind))
names(S0271c) <- combinevec
S0271c
```

```
#mean of sub02072
```

```
##Combining into long vector
S0272max <- apply(S02072, 2, max, na.rm = TRUE)
S0272min <- apply(S02072, 2, min, na.rm = TRUE)
S0272mean<-apply(S02072, 2, mean, na.rm = TRUE)
S0272c<-cbind(S0272,S0272min,S0272max,S0272mean)
S0272c <-c(apply(S0272c,2,rbind))
names(S0272c) <- combinevec
S0272c
```

```
#mean of sub02073
```

```
##Combining into long vector
S0273max <- apply(S02073, 2, max, na.rm = TRUE)
S0273min <- apply(S02073, 2, min, na.rm = TRUE)
S0273mean<-apply(S02073, 2, mean, na.rm = TRUE)
S0273c<-cbind(S0273,S0273min,S0273max,S0273mean)
S0273c <-c(apply(S0273c,2,rbind))
names(S0273c) <- combinevec
S0273c
```

```
##Combining into long vector
S0274max <- apply(S02074, 2, max, na.rm = TRUE)
S0274min <- apply(S02074, 2, min, na.rm = TRUE)
S0274mean<-apply(S02074, 2, mean, na.rm = TRUE)
S0274c<-cbind(S0274,S0274min,S0274max,S0274mean)
S0274c <-c(apply(S0274c,2,rbind))
names(S0274c) <- combinevec
S0274c
```

```
#mean of sub02075
```

```
##Combining into long vector
```

```
S0275max <- apply(S02075, 2, max, na.rm = TRUE)
S0275min <- apply(S02075, 2, min, na.rm = TRUE)
S0275mean<-apply(S02075, 2, mean, na.rm = TRUE)
S0275c<-cbind(S0275,S0275min,S0275max,S0275mean)
S0275c <-c(apply(S0275c,2,rbind))
names(S0275c) <- combinevec
S0275c
```

```
#mean of sub02076
```

```
##Combining into long vector
S0276max <- apply(S02076, 2, max, na.rm = TRUE)
S0276min <- apply(S02076, 2, min, na.rm = TRUE)
S0276mean<-apply(S02076, 2, mean, na.rm = TRUE)
S0276c<-cbind(S0276,S0276min,S0276max,S0276mean)
S0276c <-c(apply(S0276c,2,rbind))
names(S0276c) <- combinevec
S0276c
```

```
#mean of sub02077
```

```
##Combining into long vector
S0277max <- apply(S02077, 2, max, na.rm = TRUE)
S0277min <- apply(S02077, 2, min, na.rm = TRUE)
S0277mean<-apply(S02077, 2, mean, na.rm = TRUE)
S0277c<-cbind(S0277,S0277min,S0277max,S0277mean)
S0277c <-c(apply(S0277c,2,rbind))
names(S0277c) <- combinevec
S0277c
```

```
#mean of sub02078
```

```
##Combining into long vector
S0278max <- apply(S02078, 2, max, na.rm = TRUE)
S0278min <- apply(S02078, 2, min, na.rm = TRUE)
S0278mean<-apply(S02078, 2, mean, na.rm = TRUE)
S0278c<-cbind(S0278,S0278min,S0278max,S0278mean)
S0278c <-c(apply(S0278c,2,rbind))
names(S0278c) <- combinevec
S0278c
```

```
#mean of sub02079
```

```
##Combining into long vector
S0279max <- apply(S02079, 2, max, na.rm = TRUE)
S0279min <- apply(S02079, 2, min, na.rm = TRUE)
S0279mean<-apply(S02079, 2, mean, na.rm = TRUE)
S0279c<-cbind(S0279,S0279min,S0279max,S0279mean)
S0279c <-c(apply(S0279c,2,rbind))
names(S0279c) <- combinevec
S0279c
```

```
#mean of sub02080
```

```
##Combining into long vector
S0280max <- apply(S02080, 2, max, na.rm = TRUE)
S0280min <- apply(S02080, 2, min, na.rm = TRUE)
S0280mean<-apply(S02080, 2, mean, na.rm = TRUE)
S0280c<-cbind(S0280,S0280min,S0280max,S0280mean)
S0280c <-c(apply(S0280c,2,rbind))
names(S0280c) <- combinevec
S0280c
```

```
#mean of sub02081
```

```
##Combining into long vector
S0281max <- apply(S02081, 2, max, na.rm = TRUE)
S0281min <- apply(S02081, 2, min, na.rm = TRUE)
S0281mean<-apply(S02081, 2, mean, na.rm = TRUE)
S0281c<-cbind(S0281,S0281min,S0281max,S0281mean)
S0281c <-c(apply(S0281c,2,rbind))
names(S0281c) <- combinevec
S0281c
```

```
#mean of sub02082
```

```
##Combining into long vector
S0282max <- apply(S02082, 2, max, na.rm = TRUE)
S0282min <- apply(S02082, 2, min, na.rm = TRUE)
S0282mean<-apply(S02082, 2, mean, na.rm = TRUE)
S0282c<-cbind(S0282,S0282min,S0282max,S0282mean)
S0282c <-c(apply(S0282c,2,rbind))
names(S0282c) <- combinevec
S0282c
```

```
#mean of sub02083
```

```
##Combining into long vector
S0283max <- apply(S02083, 2, max, na.rm = TRUE)
S0283min <- apply(S02083, 2, min, na.rm = TRUE)
S0283mean<-apply(S02083, 2, mean, na.rm = TRUE)
S0283c<-cbind(S0283,S0283min,S0283max,S0283mean)
S0283c <-c(apply(S0283c,2,rbind))
names(S0283c) <- combinevec
S0283c
```

```
#mean of sub02084
```

```
##Combining into long vector
S0284max <- apply(S02084, 2, max, na.rm = TRUE)
S0284min <- apply(S02084, 2, min, na.rm = TRUE)
```

```
S0284mean<-apply(S02084, 2, mean, na.rm = TRUE)
S0284c<-cbind(S0284,S0284min,S0284max,S0284mean)
S0284c <-c(apply(S0284c,2,rbind))
names(S0284c) <- combinevec
S0284c
```

```
#mean of sub02085
```

```
##Combining into long vector
S0285max <- apply(S02085, 2, max, na.rm = TRUE)
S0285min <- apply(S02085, 2, min, na.rm = TRUE)
S0285mean<-apply(S02085, 2, mean, na.rm = TRUE)
S0285c<-cbind(S0285,S0285min,S0285max,S0285mean)
S0285c <-c(apply(S0285c,2,rbind))
names(S0285c) <- combinevec
S0285c
```

```
#mean of sub02086
```

```
##Combining into long vector
S0286max <- apply(S02086, 2, max, na.rm = TRUE)
S0286min <- apply(S02086, 2, min, na.rm = TRUE)
S0286mean<-apply(S02086, 2, mean, na.rm = TRUE)
S0286c<-cbind(S0286,S0286min,S0286max,S0286mean)
S0286c <-c(apply(S0286c,2,rbind))
names(S0286c) <- combinevec
S0286c
```

```
#mean of sub02087
```

```
##Combining into long vector
S0287max <- apply(S02087, 2, max, na.rm = TRUE)
S0287min <- apply(S02087, 2, min, na.rm = TRUE)
S0287mean<-apply(S02087, 2, mean, na.rm = TRUE)
S0287c<-cbind(S0287,S0287min,S0287max,S0287mean)
S0287c <-c(apply(S0287c,2,rbind))
names(S0287c) <- combinevec
S0287c
```

```
#mean of sub02088
```

```
##Combining into long vector
S0288max <- apply(S02088, 2, max, na.rm = TRUE)
S0288min <- apply(S02088, 2, min, na.rm = TRUE)
S0288mean<-apply(S02088, 2, mean, na.rm = TRUE)
S0288c<-cbind(S0288,S0288min,S0288max,S0288mean)
S0288c <-c(apply(S0288c,2,rbind))
names(S0288c) <- combinevec
S0288c
```

```
#mean of sub02089
```



```
##Combining into long vector
S0289max <- apply(S02089, 2, max, na.rm = TRUE)
S0289min <- apply(S02089, 2, min, na.rm = TRUE)
S0289mean<-apply(S02089, 2, mean, na.rm = TRUE)
S0289c<-cbind(S0289,S0289min,S0289max,S0289mean)
S0289c <-c(apply(S0289c,2,rbind))
names(S0289c) <- combinevec
S0289c
```

```
#mean of sub02090
```

```
##Combining into long vector
S0290max <- apply(S02090, 2, max, na.rm = TRUE)
S0290min <- apply(S02090, 2, min, na.rm = TRUE)
S0290mean<-apply(S02090, 2, mean, na.rm = TRUE)
S0290c<-cbind(S0290,S0290min,S0290max,S0290mean)
S0290c <-c(apply(S0290c,2,rbind))
names(S0290c) <- combinevec
S0290c
```

```
#mean of sub02091
```

```
##Combining into long vector
S0291max <- apply(S02091, 2, max, na.rm = TRUE)
S0291min <- apply(S02091, 2, min, na.rm = TRUE)
S0291mean<-apply(S02091, 2, mean, na.rm = TRUE)
S0291c<-cbind(S0291,S0291min,S0291max,S0291mean)
S0291c <-c(apply(S0291c,2,rbind))
names(S0291c) <- combinevec
S0291c
```

```
#mean of sub02092
```

```
##Combining into long vector
S0292max <- apply(S02092, 2, max, na.rm = TRUE)
S0292min <- apply(S02092, 2, min, na.rm = TRUE)
S0292mean<-apply(S02092, 2, mean, na.rm = TRUE)
S0292c<-cbind(S0292,S0292min,S0292max,S0292mean)
S0292c <-c(apply(S0292c,2,rbind))
names(S0292c) <- combinevec
S0292c
```

```
#mean of sub02093
```

```
##Combining into long vector
S0293max <- apply(S02093, 2, max, na.rm = TRUE)
S0293min <- apply(S02093, 2, min, na.rm = TRUE)
S0293mean<-apply(S02093, 2, mean, na.rm = TRUE)
```

```
S0293c<-cbind(S0293,S0293min,S0293max,S0293mean)
S0293c <-c(apply(S0293c,2,rbind))
names(S0293c) <- combinevec
S0293c
```

```
#mean of sub02094
```

```
##Combining into long vector
S0294max <- apply(S02094, 2, max, na.rm = TRUE)
S0294min <- apply(S02094, 2, min, na.rm = TRUE)
S0294mean<-apply(S02094, 2, mean, na.rm = TRUE)
S0294c<-cbind(S0294,S0294min,S0294max,S0294mean)
S0294c <-c(apply(S0294c,2,rbind))
names(S0294c) <- combinevec
S0294c
```

```
#mean of sub02095
```

```
##Combining into long vector
S0295max <- apply(S02095, 2, max, na.rm = TRUE)
S0295min <- apply(S02095, 2, min, na.rm = TRUE)
S0295mean<-apply(S02095, 2, mean, na.rm = TRUE)
S0295c<-cbind(S0295,S0295min,S0295max,S0295mean)
S0295c <-c(apply(S0295c,2,rbind))
names(S0295c) <- combinevec
S0295c
```

```
#mean of sub02096
```

```
##Combining into long vector
S0296max <- apply(S02096, 2, max, na.rm = TRUE)
S0296min <- apply(S02096, 2, min, na.rm = TRUE)
S0296mean<-apply(S02096, 2, mean, na.rm = TRUE)
S0296c<-cbind(S0296,S0296min,S0296max,S0296mean)
S0296c <-c(apply(S0296c,2,rbind))
names(S0296c) <- combinevec
S0296c
```

```
#mean of sub02097
```

```
##Combining into long vector
S0297max <- apply(S02097, 2, max, na.rm = TRUE)
S0297min <- apply(S02097, 2, min, na.rm = TRUE)
S0297mean<-apply(S02097, 2, mean, na.rm = TRUE)
S0297c<-cbind(S0297,S0297min,S0297max,S0297mean)
S0297c <-c(apply(S0297c,2,rbind))
names(S0297c) <- combinevec
S0297c
```

```
#mean of sub02098
```

```
##Combining into long vector
S0298max <- apply(S02098, 2, max, na.rm = TRUE)
S0298min <- apply(S02098, 2, min, na.rm = TRUE)
S0298mean<-apply(S02098, 2, mean, na.rm = TRUE)
S0298c<-cbind(S0298,S0298min,S0298max,S0298mean)
S0298c <-c(apply(S0298c,2,rbind))
names(S0298c) <- combinevec
S0298c
```

```
#mean of sub02099
```

```
##Combining into long vector
S0299max <- apply(S02099, 2, max, na.rm = TRUE)
S0299min <- apply(S02099, 2, min, na.rm = TRUE)
S0299mean<-apply(S02099, 2, mean, na.rm = TRUE)
S0299c<-cbind(S0299,S0299min,S0299max,S0299mean)
S0299c <-c(apply(S0299c,2,rbind))
names(S0299c) <- combinevec
S0299c
```

```
#mean of sub02100
```

```
##Combining into long vector
S02100max <- apply(S020100, 2, max, na.rm = TRUE)
S02100min <- apply(S020100, 2, min, na.rm = TRUE)
S02100mean<-apply(S020100, 2, mean, na.rm = TRUE)
S02100c<-cbind(S02100,S02100min,S02100max,S02100mean)
S02100c <-c(apply(S02100c,2,rbind))
names(S02100c) <- combinevec
S02100c
```

```
#mean of sub02101
```

```
##Combining into long vector
S02101max <- apply(S020101, 2, max, na.rm = TRUE)
S02101min <- apply(S020101, 2, min, na.rm = TRUE)
S02101mean<-apply(S020101, 2, mean, na.rm = TRUE)
S02101c<-cbind(S02101,S02101min,S02101max,S02101mean)
S02101c <-c(apply(S02101c,2,rbind))
names(S02101c) <- combinevec
S02101c
```

```
#mean of sub02102
```

```
##Combining into long vector
S02102max <- apply(S020102, 2, max, na.rm = TRUE)
S02102min <- apply(S020102, 2, min, na.rm = TRUE)
S02102mean<-apply(S020102, 2, mean, na.rm = TRUE)
S02102c<-cbind(S02102,S02102min,S02102max,S02102mean)
S02102c <-c(apply(S02102c,2,rbind))
```

```
names(S02102c) <- combinevec
S02102c
```

```
#mean of sub02103
```

```
##Combining into long vector
S02103max <- apply(S020103, 2, max, na.rm = TRUE)
S02103min <- apply(S020103, 2, min, na.rm = TRUE)
S02103mean<-apply(S020103, 2, mean, na.rm = TRUE)
S02103c<-cbind(S02103,S02103min,S02103max,S02103mean)
S02103c <-c(apply(S02103c,2,rbind))
names(S02103c) <- combinevec
S02103c
```

```
#mean of sub02104
```

```
##Combining into long vector
S02104max <- apply(S020104, 2, max, na.rm = TRUE)
S02104min <- apply(S020104, 2, min, na.rm = TRUE)
S02104mean<-apply(S020104, 2, mean, na.rm = TRUE)
S02104c<-cbind(S02104,S02104min,S02104max,S02104mean)
S02104c <-c(apply(S02104c,2,rbind))
names(S02104c) <- combinevec
S02104c
```

```
#mean of sub02105
```

```
##Combining into long vector
S02105max <- apply(S020105, 2, max, na.rm = TRUE)
S02105min <- apply(S020105, 2, min, na.rm = TRUE)
S02105mean<-apply(S020105, 2, mean, na.rm = TRUE)
S02105c<-cbind(S02105,S02105min,S02105max,S02105mean)
S02105c <-c(apply(S02105c,2,rbind))
names(S02105c) <- combinevec
S02105c
```

```
#mean of sub02106
```

```
##Combining into long vector
S02106max <- apply(S020106, 2, max, na.rm = TRUE)
S02106min <- apply(S020106, 2, min, na.rm = TRUE)
S02106mean<-apply(S020106, 2, mean, na.rm = TRUE)
S02106c<-cbind(S02106,S02106min,S02106max,S02106mean)
S02106c <-c(apply(S02106c,2,rbind))
names(S02106c) <- combinevec
S02106c
```

```
#mean of sub02107
```

```
##Combining into long vector
S02107max <- apply(S020107, 2, max, na.rm = TRUE)
S02107min <- apply(S020107, 2, min, na.rm = TRUE)
S02107mean<-apply(S020107, 2, mean, na.rm = TRUE)
S02107c<-cbind(S02107,S02107min,S02107max,S02107mean)
S02107c <-c(apply(S02107c,2,rbind))
names(S02107c) <- combinevec
S02107c
```

```
#mean of sub02108
```

```
##Combining into long vector
S02108max <- apply(S020108, 2, max, na.rm = TRUE)
S02108min <- apply(S020108, 2, min, na.rm = TRUE)
S02108mean<-apply(S020108, 2, mean, na.rm = TRUE)
S02108c<-cbind(S02108,S02108min,S02108max,S02108mean)
S02108c <-c(apply(S02108c,2,rbind))
names(S02108c) <- combinevec
S02108c
```

```
#mean of sub02109
```

```
##Combining into long vector
S02109max <- apply(S020109, 2, max, na.rm = TRUE)
S02109min <- apply(S020109, 2, min, na.rm = TRUE)
S02109mean<-apply(S020109, 2, mean, na.rm = TRUE)
S02109c<-cbind(S02109,S02109min,S02109max,S02109mean)
S02109c <-c(apply(S02109c,2,rbind))
names(S02109c) <- combinevec
S02109c
```

```
#mean of sub02110
```

```
##Combining into long vector
S02110max <- apply(S020110, 2, max, na.rm = TRUE)
S02110min <- apply(S020110, 2, min, na.rm = TRUE)
S02110mean<-apply(S020110, 2, mean, na.rm = TRUE)
S02110c<-cbind(S02110,S02110min,S02110max,S02110mean)
S02110c <-c(apply(S02110c,2,rbind))
names(S02110c) <- combinevec
S02110c
```

```
#mean of sub02111
```

```
##Combining into long vector
S02111max <- apply(S020111, 2, max, na.rm = TRUE)
S02111min <- apply(S020111, 2, min, na.rm = TRUE)
S02111mean<-apply(S020111, 2, mean, na.rm = TRUE)
S02111c<-cbind(S02111,S02111min,S02111max,S02111mean)
S02111c <-c(apply(S02111c,2,rbind))
names(S02111c) <- combinevec
```

S02111c

#mean of sub02112

##Combining into long vector

S02112max <- apply(S020112, 2, max, na.rm = TRUE)

S02112min <- apply(S020112, 2, min, na.rm = TRUE)

S02112mean<-apply(S020112, 2, mean, na.rm = TRUE)

S02112c<-cbind(S02112,S02112min,S02112max,S02112mean)

S02112c <-c(apply(S02112c,2,rbind))

names(S02112c) <- combinevec

S02112c

#mean of sub02113

##Combining into long vector

S02113max <- apply(S020113, 2, max, na.rm = TRUE)

S02113min <- apply(S020113, 2, min, na.rm = TRUE)

S02113mean<-apply(S020113, 2, mean, na.rm = TRUE)

S02113c<-cbind(S02113,S02113min,S02113max,S02113mean)

S02113c <-c(apply(S02113c,2,rbind))

names(S02113c) <- combinevec

S02113c

#mean of sub02114

##Combining into long vector

S02114max <- apply(S020114, 2, max, na.rm = TRUE)

S02114min <- apply(S020114, 2, min, na.rm = TRUE)

S02114mean<-apply(S020114, 2, mean, na.rm = TRUE)

S02114c<-cbind(S02114,S02114min,S02114max,S02114mean)

S02114c <-c(apply(S02114c,2,rbind))

names(S02114c) <- combinevec

S02114c

#mean of sub02115

##Combining into long vector

S02115max <- apply(S020115, 2, max, na.rm = TRUE)

S02115min <- apply(S020115, 2, min, na.rm = TRUE)

S02115mean<-apply(S020115, 2, mean, na.rm = TRUE)

S02115c<-cbind(S02115,S02115min,S02115max,S02115mean)

S02115c <-c(apply(S02115c,2,rbind))

names(S02115c) <- combinevec

S02115c

#mean of sub02116

```
##Combining into long vector
S02116max <- apply(S020116, 2, max, na.rm = TRUE)
S02116min <- apply(S020116, 2, min, na.rm = TRUE)
S02116mean<-apply(S020116, 2, mean, na.rm = TRUE)
S02116c<-cbind(S02116,S02116min,S02116max,S02116mean)
S02116c <-c(apply(S02116c,2,rbind))
names(S02116c) <- combinevec
S02116c
```

```
#mean of sub02117
```

```
##Combining into long vector
S02117max <- apply(S020117, 2, max, na.rm = TRUE)
S02117min <- apply(S020117, 2, min, na.rm = TRUE)
S02117mean<-apply(S020117, 2, mean, na.rm = TRUE)
S02117c<-cbind(S02117,S02117min,S02117max,S02117mean)
S02117c <-c(apply(S02117c,2,rbind))
names(S02117c) <- combinevec
S02117c
```

```
#mean of sub02118
```

```
##Combining into long vector
S02118max <- apply(S020118, 2, max, na.rm = TRUE)
S02118min <- apply(S020118, 2, min, na.rm = TRUE)
S02118mean<-apply(S020118, 2, mean, na.rm = TRUE)
S02118c<-cbind(S02118,S02118min,S02118max,S02118mean)
S02118c <-c(apply(S02118c,2,rbind))
names(S02118c) <- combinevec
S02118c
```

```
#mean of sub02119
```

```
##Combining into long vector
S02119max <- apply(S020119, 2, max, na.rm = TRUE)
S02119min <- apply(S020119, 2, min, na.rm = TRUE)
S02119mean<-apply(S020119, 2, mean, na.rm = TRUE)
S02119c<-cbind(S02119,S02119min,S02119max,S02119mean)
S02119c <-c(apply(S02119c,2,rbind))
names(S02119c) <- combinevec
S02119c
```

```
#mean of sub02120
```

```
##Combining into long vector
S02120max <- apply(S020120, 2, max, na.rm = TRUE)
S02120min <- apply(S020120, 2, min, na.rm = TRUE)
S02120mean<-apply(S020120, 2, mean, na.rm = TRUE)
S02120c<-cbind(S02120,S02120min,S02120max,S02120mean)
S02120c <-c(apply(S02120c,2,rbind))
```

```
names(S02120c) <- combinevec
S02120c
```

```
#mean of sub02121
```

```
##Combining into long vector
S02121max <- apply(S020121, 2, max, na.rm = TRUE)
S02121min <- apply(S020121, 2, min, na.rm = TRUE)
S02121mean<-apply(S020121, 2, mean, na.rm = TRUE)
S02121c<-cbind(S02121,S02121min,S02121max,S02121mean)
S02121c <-c(apply(S02121c,2,rbind))
names(S02121c) <- combinevec
S02121c
```

```
#mean of sub02122
```

```
##Combining into long vector
S02122max <- apply(S020122, 2, max, na.rm = TRUE)
S02122min <- apply(S020122, 2, min, na.rm = TRUE)
S02122mean<-apply(S020122, 2, mean, na.rm = TRUE)
S02122c<-cbind(S02122,S02122min,S02122max,S02122mean)
S02122c <-c(apply(S02122c,2,rbind))
names(S02122c) <- combinevec
S02122c
```

```
#mean of sub02123
```

```
##Combining into long vector
S02123max <- apply(S020123, 2, max, na.rm = TRUE)
S02123min <- apply(S020123, 2, min, na.rm = TRUE)
S02123mean<-apply(S020123, 2, mean, na.rm = TRUE)
S02123c<-cbind(S02123,S02123min,S02123max,S02123mean)
S02123c <-c(apply(S02123c,2,rbind))
names(S02123c) <- combinevec
S02123c
```

```
#mean of sub02124
```

```
##Combining into long vector
S02124max <- apply(S020124, 2, max, na.rm = TRUE)
S02124min <- apply(S020124, 2, min, na.rm = TRUE)
S02124mean<-apply(S020124, 2, mean, na.rm = TRUE)
S02124c<-cbind(S02124,S02124min,S02124max,S02124mean)
S02124c <-c(apply(S02124c,2,rbind))
names(S02124c) <- combinevec
S02124c
```

```
#mean of sub02125
```



```
##Combining into long vector
S02125max <- apply(S020125, 2, max, na.rm = TRUE)
S02125min <- apply(S020125, 2, min, na.rm = TRUE)
S02125mean<-apply(S020125, 2, mean, na.rm = TRUE)
S02125c<-cbind(S02125,S02125min,S02125max,S02125mean)
S02125c <-c(apply(S02125c,2,rbind))
names(S02125c) <- combinevec
S02125c
```

```
#mean of sub02126
```

```
##Combining into long vector
S02126max <- apply(S020126, 2, max, na.rm = TRUE)
S02126min <- apply(S020126, 2, min, na.rm = TRUE)
S02126mean<-apply(S020126, 2, mean, na.rm = TRUE)
S02126c<-cbind(S02126,S02126min,S02126max,S02126mean)
S02126c <-c(apply(S02126c,2,rbind))
names(S02126c) <- combinevec
S02126c
```

```
#mean of sub02127
```

```
##Combining into long vector
S02127max <- apply(S020127, 2, max, na.rm = TRUE)
S02127min <- apply(S020127, 2, min, na.rm = TRUE)
S02127mean<-apply(S020127, 2, mean, na.rm = TRUE)
S02127c<-cbind(S02127,S02127min,S02127max,S02127mean)
S02127c <-c(apply(S02127c,2,rbind))
names(S02127c) <- combinevec
S02127c
```

```
#mean of sub02128
```

```
##Combining into long vector
S02128max <- apply(S020128, 2, max, na.rm = TRUE)
S02128min <- apply(S020128, 2, min, na.rm = TRUE)
S02128mean<-apply(S020128, 2, mean, na.rm = TRUE)
S02128c<-cbind(S02128,S02128min,S02128max,S02128mean)
S02128c <-c(apply(S02128c,2,rbind))
names(S02128c) <- combinevec
S02128c
```

```
#mean of sub02129
```

```
##Combining into long vector
S02129max <- apply(S020129, 2, max, na.rm = TRUE)
S02129min <- apply(S020129, 2, min, na.rm = TRUE)
S02129mean<-apply(S020129, 2, mean, na.rm = TRUE)
S02129c<-cbind(S02129,S02129min,S02129max,S02129mean)
S02129c <-c(apply(S02129c,2,rbind))
names(S02129c) <- combinevec
```

S02129c

#mean of sub02130

##Combining into long vector

S02130max <- apply(S020130, 2, max, na.rm = TRUE)

S02130min <- apply(S020130, 2, min, na.rm = TRUE)

S02130mean<-apply(S020130, 2, mean, na.rm = TRUE)

S02130c<-cbind(S02130,S02130min,S02130max,S02130mean)

S02130c <-c(apply(S02130c,2,rbind))

names(S02130c) <- combinevec

S02130c

#mean of sub02131

##Combining into long vector

S02131max <- apply(S020131, 2, max, na.rm = TRUE)

S02131min <- apply(S020131, 2, min, na.rm = TRUE)

S02131mean<-apply(S020131, 2, mean, na.rm = TRUE)

S02131c<-cbind(S02131,S02131min,S02131max,S02131mean)

S02131c <-c(apply(S02131c,2,rbind))

names(S02131c) <- combinevec

S02131c

#mean of sub02132

##Combining into long vector

S02132max <- apply(S020132, 2, max, na.rm = TRUE)

S02132min <- apply(S020132, 2, min, na.rm = TRUE)

S02132mean<-apply(S020132, 2, mean, na.rm = TRUE)

S02132c<-cbind(S02132,S02132min,S02132max,S02132mean)

S02132c <-c(apply(S02132c,2,rbind))

names(S02132c) <- combinevec

S02132c

#mean of sub02133

##Combining into long vector

S02133max <- apply(S020133, 2, max, na.rm = TRUE)

S02133min <- apply(S020133, 2, min, na.rm = TRUE)

S02133mean<-apply(S020133, 2, mean, na.rm = TRUE)

S02133c<-cbind(S02133,S02133min,S02133max,S02133mean)

S02133c <-c(apply(S02133c,2,rbind))

names(S02133c) <- combinevec

S02133c

#mean of sub02134

```
##Combining into long vector
S02134max <- apply(S020134, 2, max, na.rm = TRUE)
S02134min <- apply(S020134, 2, min, na.rm = TRUE)
S02134mean<-apply(S020134, 2, mean, na.rm = TRUE)
S02134c<-cbind(S02134,S02134min,S02134max,S02134mean)
S02134c <-c(apply(S02134c,2,rbind))
names(S02134c) <- combinevec
S02134c
```

```
#mean of sub02135
```

```
##Combining into long vector
S02135max <- apply(S020135, 2, max, na.rm = TRUE)
S02135min <- apply(S020135, 2, min, na.rm = TRUE)
S02135mean<-apply(S020135, 2, mean, na.rm = TRUE)
S02135c<-cbind(S02135,S02135min,S02135max,S02135mean)
S02135c <-c(apply(S02135c,2,rbind))
names(S02135c) <- combinevec
S02135c
```

```
#mean of sub02136
```

```
##Combining into long vector
S02136max <- apply(S020136, 2, max, na.rm = TRUE)
S02136min <- apply(S020136, 2, min, na.rm = TRUE)
S02136mean<-apply(S020136, 2, mean, na.rm = TRUE)
S02136c<-cbind(S02136,S02136min,S02136max,S02136mean)
S02136c <-c(apply(S02136c,2,rbind))
names(S02136c) <- combinevec
S02136c
```

```
#mean of sub02137
```

```
##Combining into long vector
S02137max <- apply(S020137, 2, max, na.rm = TRUE)
S02137min <- apply(S020137, 2, min, na.rm = TRUE)
S02137mean<-apply(S020137, 2, mean, na.rm = TRUE)
S02137c<-cbind(S02137,S02137min,S02137max,S02137mean)
S02137c <-c(apply(S02137c,2,rbind))
names(S02137c) <- combinevec
S02137c
```

```
#mean of sub02138
```

```
##Combining into long vector
S02138max <- apply(S020138, 2, max, na.rm = TRUE)
S02138min <- apply(S020138, 2, min, na.rm = TRUE)
S02138mean<-apply(S020138, 2, mean, na.rm = TRUE)
S02138c<-cbind(S02138,S02138min,S02138max,S02138mean)
```

```
S02138c <-c(apply(S02138c,2,rbind))
names(S02138c) <- combinevec
S02138c
```

```
#mean of sub02139
```

```
##Combining into long vector
S02139max <- apply(S020139, 2, max, na.rm = TRUE)
S02139min <- apply(S020139, 2, min, na.rm = TRUE)
S02139mean<-apply(S020139, 2, mean, na.rm = TRUE)
S02139c<-cbind(S02139,S02139min,S02139max,S02139mean)
S02139c <-c(apply(S02139c,2,rbind))
names(S02139c) <- combinevec
S02139c
```

```
#mean of sub02140
```

```
##Combining into long vector
S02140max <- apply(S020140, 2, max, na.rm = TRUE)
S02140min <- apply(S020140, 2, min, na.rm = TRUE)
S02140mean<-apply(S020140, 2, mean, na.rm = TRUE)
S02140c<-cbind(S02140,S02140min,S02140max,S02140mean)
S02140c <-c(apply(S02140c,2,rbind))
names(S02140c) <- combinevec
S02140c
```

```
#mean of sub02141
```

```
##Combining into long vector
S02141max <- apply(S020141, 2, max, na.rm = TRUE)
S02141min <- apply(S020141, 2, min, na.rm = TRUE)
S02141mean<-apply(S020141, 2, mean, na.rm = TRUE)
S02141c<-cbind(S02141,S02141min,S02141max,S02141mean)
S02141c <-c(apply(S02141c,2,rbind))
names(S02141c) <- combinevec
S02141c
```

```
#mean of sub02142
```

```
##Combining into long vector
S02142max <- apply(S020142, 2, max, na.rm = TRUE)
S02142min <- apply(S020142, 2, min, na.rm = TRUE)
S02142mean<-apply(S020142, 2, mean, na.rm = TRUE)
S02142c<-cbind(S02142,S02142min,S02142max,S02142mean)
S02142c <-c(apply(S02142c,2,rbind))
names(S02142c) <- combinevec
S02142c
```

```
#mean of sub02143
```

```
##Combining into long vector
S02143max <- apply(S020143, 2, max, na.rm = TRUE)
S02143min <- apply(S020143, 2, min, na.rm = TRUE)
S02143mean<-apply(S020143, 2, mean, na.rm = TRUE)
S02143c<-cbind(S02143,S02143min,S02143max,S02143mean)
S02143c <-c(apply(S02143c,2,rbind))
names(S02143c) <- combinevec
S02143c
```

```
#mean of sub02144
```

```
##Combining into long vector
S02144max <- apply(S020144, 2, max, na.rm = TRUE)
S02144min <- apply(S020144, 2, min, na.rm = TRUE)
S02144mean<-apply(S020144, 2, mean, na.rm = TRUE)
S02144c<-cbind(S02144,S02144min,S02144max,S02144mean)
S02144c <-c(apply(S02144c,2,rbind))
names(S02144c) <- combinevec
S02144c
```

```
#mean of sub02145
```

```
##Combining into long vector
S02145max <- apply(S020145, 2, max, na.rm = TRUE)
S02145min <- apply(S020145, 2, min, na.rm = TRUE)
S02145mean<-apply(S020145, 2, mean, na.rm = TRUE)
S02145c<-cbind(S02145,S02145min,S02145max,S02145mean)
S02145c <-c(apply(S02145c,2,rbind))
names(S02145c) <- combinevec
S02145c
```

```
#mean of sub02146
```

```
##Combining into long vector
S02146max <- apply(S020146, 2, max, na.rm = TRUE)
S02146min <- apply(S020146, 2, min, na.rm = TRUE)
S02146mean<-apply(S020146, 2, mean, na.rm = TRUE)
S02146c<-cbind(S02146,S02146min,S02146max,S02146mean)
S02146c <-c(apply(S02146c,2,rbind))
names(S02146c) <- combinevec
S02146c
```

```
#mean of sub02147
```

```
##Combining into long vector
S02147max <- apply(S020147, 2, max, na.rm = TRUE)
S02147min <- apply(S020147, 2, min, na.rm = TRUE)
S02147mean<-apply(S020147, 2, mean, na.rm = TRUE)
S02147c<-cbind(S02147,S02147min,S02147max,S02147mean)
```

```
S02147c <-c(apply(S02147c,2,rbind))
names(S02147c) <- combinevec
S02147c
```

```
#mean of sub02148
```

```
##Combining into long vector
S02148max <- apply(S020148, 2, max, na.rm = TRUE)
S02148min <- apply(S020148, 2, min, na.rm = TRUE)
S02148mean<-apply(S020148, 2, mean, na.rm = TRUE)
S02148c<-cbind(S02148,S02148min,S02148max,S02148mean)
S02148c <-c(apply(S02148c,2,rbind))
names(S02148c) <- combinevec
S02148c
```

```
#mean of sub02149
```

```
##Combining into long vector
S02149max <- apply(S020149, 2, max, na.rm = TRUE)
S02149min <- apply(S020149, 2, min, na.rm = TRUE)
S02149mean<-apply(S020149, 2, mean, na.rm = TRUE)
S02149c<-cbind(S02149,S02149min,S02149max,S02149mean)
S02149c <-c(apply(S02149c,2,rbind))
names(S02149c) <- combinevec
S02149c
```

```
#mean of sub02150
```

```
##Combining into long vector
S02150max <- apply(S020150, 2, max, na.rm = TRUE)
S02150min <- apply(S020150, 2, min, na.rm = TRUE)
S02150mean<-apply(S020150, 2, mean, na.rm = TRUE)
S02150c<-cbind(S02150,S02150min,S02150max,S02150mean)
S02150c <-c(apply(S02150c,2,rbind))
names(S02150c) <- combinevec
S02150c
```

```
#mean of sub02151
```

```
##Combining into long vector
S02151max <- apply(S020151, 2, max, na.rm = TRUE)
S02151min <- apply(S020151, 2, min, na.rm = TRUE)
S02151mean<-apply(S020151, 2, mean, na.rm = TRUE)
S02151c<-cbind(S02151,S02151min,S02151max,S02151mean)
S02151c <-c(apply(S02151c,2,rbind))
names(S02151c) <- combinevec
S02151c
```

```
#mean of sub02152
```

```
##Combining into long vector
S02152max <- apply(S020152, 2, max, na.rm = TRUE)
S02152min <- apply(S020152, 2, min, na.rm = TRUE)
S02152mean<-apply(S020152, 2, mean, na.rm = TRUE)
S02152c<-cbind(S02152,S02152min,S02152max,S02152mean)
S02152c <-c(apply(S02152c,2,rbind))
names(S02152c) <- combinevec
S02152c
```

```
#mean of sub02153
```

```
##Combining into long vector
S02153max <- apply(S020153, 2, max, na.rm = TRUE)
S02153min <- apply(S020153, 2, min, na.rm = TRUE)
S02153mean<-apply(S020153, 2, mean, na.rm = TRUE)
S02153c<-cbind(S02153,S02153min,S02153max,S02153mean)
S02153c <-c(apply(S02153c,2,rbind))
names(S02153c) <- combinevec
S02153c
```

```
#mean of sub02154
```

```
##Combining into long vector
S02154max <- apply(S020154, 2, max, na.rm = TRUE)
S02154min <- apply(S020154, 2, min, na.rm = TRUE)
S02154mean<-apply(S020154, 2, mean, na.rm = TRUE)
S02154c<-cbind(S02154,S02154min,S02154max,S02154mean)
S02154c <-c(apply(S02154c,2,rbind))
names(S02154c) <- combinevec
S02154c
```

```
#mean of sub02155
```

```
##Combining into long vector
S02155max <- apply(S020155, 2, max, na.rm = TRUE)
S02155min <- apply(S020155, 2, min, na.rm = TRUE)
S02155mean<-apply(S020155, 2, mean, na.rm = TRUE)
S02155c<-cbind(S02155,S02155min,S02155max,S02155mean)
S02155c <-c(apply(S02155c,2,rbind))
names(S02155c) <- combinevec
S02155c
```

```
#mean of sub02156
```

```
##Combining into long vector
S02156max <- apply(S020156, 2, max, na.rm = TRUE)
S02156min <- apply(S020156, 2, min, na.rm = TRUE)
S02156mean<-apply(S020156, 2, mean, na.rm = TRUE)
```

```
S02156c<-cbind(S02156,S02156min,S02156max,S02156mean)
S02156c <-c(apply(S02156c,2,rbind))
names(S02156c) <- combinevec
S02156c
```

```
#mean of sub02157
```

```
##Combining into long vector
S02157max <- apply(S020157, 2, max, na.rm = TRUE)
S02157min <- apply(S020157, 2, min, na.rm = TRUE)
S02157mean<-apply(S020157, 2, mean, na.rm = TRUE)
S02157c<-cbind(S02157,S02157min,S02157max,S02157mean)
S02157c <-c(apply(S02157c,2,rbind))
names(S02157c) <- combinevec
S02157c
```

```
#mean of sub02158
```

```
##Combining into long vector
S02158max <- apply(S020158, 2, max, na.rm = TRUE)
S02158min <- apply(S020158, 2, min, na.rm = TRUE)
S02158mean<-apply(S020158, 2, mean, na.rm = TRUE)
S02158c<-cbind(S02158,S02158min,S02158max,S02158mean)
S02158c <-c(apply(S02158c,2,rbind))
names(S02158c) <- combinevec
S02158c
```

```
#mean of sub02159
```

```
##Combining into long vector
S02159max <- apply(S020159, 2, max, na.rm = TRUE)
S02159min <- apply(S020159, 2, min, na.rm = TRUE)
S02159mean<-apply(S020159, 2, mean, na.rm = TRUE)
S02159c<-cbind(S02159,S02159min,S02159max,S02159mean)
S02159c <-c(apply(S02159c,2,rbind))
names(S02159c) <- combinevec
S02159c
```

```
#mean of sub02160
```

```
##Combining into long vector
S02160max <- apply(S020160, 2, max, na.rm = TRUE)
S02160min <- apply(S020160, 2, min, na.rm = TRUE)
S02160mean<-apply(S020160, 2, mean, na.rm = TRUE)
S02160c<-cbind(S02160,S02160min,S02160max,S02160mean)
S02160c <-c(apply(S02160c,2,rbind))
names(S02160c) <- combinevec
S02160c
```

```
#mean of sub02161
```



```
##Combining into long vector
S02161max <- apply(S020161, 2, max, na.rm = TRUE)
S02161min <- apply(S020161, 2, min, na.rm = TRUE)
S02161mean<-apply(S020161, 2, mean, na.rm = TRUE)
S02161c<-cbind(S02161,S02161min,S02161max,S02161mean)
S02161c <-c(apply(S02161c,2,rbind))
names(S02161c) <- combinevec
S02161c
```

```
#mean of sub02162
```

```
##Combining into long vector
S02162max <- apply(S020162, 2, max, na.rm = TRUE)
S02162min <- apply(S020162, 2, min, na.rm = TRUE)
S02162mean<-apply(S020162, 2, mean, na.rm = TRUE)
S02162c<-cbind(S02162,S02162min,S02162max,S02162mean)
S02162c <-c(apply(S02162c,2,rbind))
names(S02162c) <- combinevec
S02162c
```

```
#mean of sub02163
```

```
##Combining into long vector
S02163max <- apply(S020163, 2, max, na.rm = TRUE)
S02163min <- apply(S020163, 2, min, na.rm = TRUE)
S02163mean<-apply(S020163, 2, mean, na.rm = TRUE)
S02163c<-cbind(S02163,S02163min,S02163max,S02163mean)
S02163c <-c(apply(S02163c,2,rbind))
names(S02163c) <- combinevec
S02163c
```

```
#mean of sub02164
```

```
##Combining into long vector
S02164max <- apply(S020164, 2, max, na.rm = TRUE)
S02164min <- apply(S020164, 2, min, na.rm = TRUE)
S02164mean<-apply(S020164, 2, mean, na.rm = TRUE)
S02164c<-cbind(S02164,S02164min,S02164max,S02164mean)
S02164c <-c(apply(S02164c,2,rbind))
names(S02164c) <- combinevec
S02164c
```

```
#mean of sub02165
```

```
##Combining into long vector
S02165max <- apply(S020165, 2, max, na.rm = TRUE)
S02165min <- apply(S020165, 2, min, na.rm = TRUE)
S02165mean<-apply(S020165, 2, mean, na.rm = TRUE)
S02165c<-cbind(S02165,S02165min,S02165max,S02165mean)
S02165c <-c(apply(S02165c,2,rbind))
names(S02165c) <- combinevec
```

S02165c

#mean of sub02166

##Combining into long vector

S02166max <- apply(S020166, 2, max, na.rm = TRUE)

S02166min <- apply(S020166, 2, min, na.rm = TRUE)

S02166mean<-apply(S020166, 2, mean, na.rm = TRUE)

S02166c<-cbind(S02166,S02166min,S02166max,S02166mean)

S02166c <-c(apply(S02166c,2,rbind))

names(S02166c) <- combinevec

S02166c

#mean of sub02167

##Combining into long vector

S02167max <- apply(S020167, 2, max, na.rm = TRUE)

S02167min <- apply(S020167, 2, min, na.rm = TRUE)

S02167mean<-apply(S020167, 2, mean, na.rm = TRUE)

S02167c<-cbind(S02167,S02167min,S02167max,S02167mean)

S02167c <-c(apply(S02167c,2,rbind))

names(S02167c) <- combinevec

S02167c

#mean of sub02168

##Combining into long vector

S02168max <- apply(S020168, 2, max, na.rm = TRUE)

S02168min <- apply(S020168, 2, min, na.rm = TRUE)

S02168mean<-apply(S020168, 2, mean, na.rm = TRUE)

S02168c<-cbind(S02168,S02168min,S02168max,S02168mean)

S02168c <-c(apply(S02168c,2,rbind))

names(S02168c) <- combinevec

S02168c

#mean of sub02169

##Combining into long vector

S02169max <- apply(S020169, 2, max, na.rm = TRUE)

S02169min <- apply(S020169, 2, min, na.rm = TRUE)

S02169mean<-apply(S020169, 2, mean, na.rm = TRUE)

S02169c<-cbind(S02169,S02169min,S02169max,S02169mean)

S02169c <-c(apply(S02169c,2,rbind))

names(S02169c) <- combinevec

S02169c

#mean of sub02170

##Combining into long vector

S02170max <- apply(S020170, 2, max, na.rm = TRUE)

S02170min <- apply(S020170, 2, min, na.rm = TRUE)

```

S02170mean<-apply(S020170, 2, mean, na.rm = TRUE)
S02170c<-cbind(S02170,S02170min,S02170max,S02170mean)
S02170c <-c(apply(S02170c,2,rbind))
names(S02170c) <- combinevec
S02170c

```

```

#mean of sub02171

```

```

##Combining into long vector
S02171max <- apply(S020171, 2, max, na.rm = TRUE)
S02171min <- apply(S020171, 2, min, na.rm = TRUE)
S02171mean<-apply(S020171, 2, mean, na.rm = TRUE)
S02171c<-cbind(S02171,S02171min,S02171max,S02171mean)
S02171c <-c(apply(S02171c,2,rbind))
names(S02171c) <- combinevec
S02171c

```

```

#mean of sub02172

```

```

##Combining into long vector
S02172max <- apply(S020172, 2, max, na.rm = TRUE)
S02172min <- apply(S020172, 2, min, na.rm = TRUE)
S02172mean<-apply(S020172, 2, mean, na.rm = TRUE)
S02172c<-cbind(S02172,S02172min,S02172max,S02172mean)
S02172c <-c(apply(S02172c,2,rbind))
names(S02172c) <- combinevec
S02172c

```

```

#mean of sub02173

```

```

##Combining into long vector
S02173max <- apply(S020173, 2, max, na.rm = TRUE)
S02173min <- apply(S020173, 2, min, na.rm = TRUE)
S02173mean<-apply(S020173, 2, mean, na.rm = TRUE)
S02173c<-cbind(S02173,S02173min,S02173max,S02173mean)
S02173c <-c(apply(S02173c,2,rbind))
names(S02173c) <- combinevec
S02173c

```

```

#mean of sub02174

```

```

##Combining into long vector
S02174max <- apply(S020174, 2, max, na.rm = TRUE)
S02174min <- apply(S020174, 2, min, na.rm = TRUE)
S02174mean<-apply(S020174, 2, mean, na.rm = TRUE)
S02174c<-cbind(S02174,S02174min,S02174max,S02174mean)
S02174c <-c(apply(S02174c,2,rbind))
names(S02174c) <- combinevec
S02174c

```

```

#mean of sub02175

```

```
##Combining into long vector
S02175max <- apply(S020175, 2, max, na.rm = TRUE)
S02175min <- apply(S020175, 2, min, na.rm = TRUE)
S02175mean<-apply(S020175, 2, mean, na.rm = TRUE)
S02175c<-cbind(S02175,S02175min,S02175max,S02175mean)
S02175c <-c(apply(S02175c,2,rbind))
names(S02175c) <- combinevec
S02175c
```

```
#mean of sub02176
```

```
##Combining into long vector
S02176max <- apply(S020176, 2, max, na.rm = TRUE)
S02176min <- apply(S020176, 2, min, na.rm = TRUE)
S02176mean<-apply(S020176, 2, mean, na.rm = TRUE)
S02176c<-cbind(S02176,S02176min,S02176max,S02176mean)
S02176c <-c(apply(S02176c,2,rbind))
names(S02176c) <- combinevec
S02176c
```

```
#mean of sub02177
```

```
##Combining into long vector
S02177max <- apply(S020177, 2, max, na.rm = TRUE)
S02177min <- apply(S020177, 2, min, na.rm = TRUE)
S02177mean<-apply(S020177, 2, mean, na.rm = TRUE)
S02177c<-cbind(S02177,S02177min,S02177max,S02177mean)
S02177c <-c(apply(S02177c,2,rbind))
names(S02177c) <- combinevec
S02177c
```

```
#mean of sub02178
```

```
##Combining into long vector
S02178max <- apply(S020178, 2, max, na.rm = TRUE)
S02178min <- apply(S020178, 2, min, na.rm = TRUE)
S02178mean<-apply(S020178, 2, mean, na.rm = TRUE)
S02178c<-cbind(S02178,S02178min,S02178max,S02178mean)
S02178c <-c(apply(S02178c,2,rbind))
names(S02178c) <- combinevec
S02178c
```

```
#mean of sub02179
```

```
##Combining into long vector
S02179max <- apply(S020179, 2, max, na.rm = TRUE)
S02179min <- apply(S020179, 2, min, na.rm = TRUE)
S02179mean<-apply(S020179, 2, mean, na.rm = TRUE)
```

```
S02179c<-cbind(S02179,S02179min,S02179max,S02179mean)
S02179c <-c(apply(S02179c,2,rbind))
names(S02179c) <- combinevec
S02179c
```

```
#mean of sub02180
```

```
##Combining into long vector
S02180max <- apply(S020180, 2, max, na.rm = TRUE)
S02180min <- apply(S020180, 2, min, na.rm = TRUE)
S02180mean<-apply(S020180, 2, mean, na.rm = TRUE)
S02180c<-cbind(S02180,S02180min,S02180max,S02180mean)
S02180c <-c(apply(S02180c,2,rbind))
names(S02180c) <- combinevec
S02180c
```

```
#mean of sub02181
```

```
##Combining into long vector
S02181max <- apply(S020181, 2, max, na.rm = TRUE)
S02181min <- apply(S020181, 2, min, na.rm = TRUE)
S02181mean<-apply(S020181, 2, mean, na.rm = TRUE)
S02181c<-cbind(S02181,S02181min,S02181max,S02181mean)
S02181c <-c(apply(S02181c,2,rbind))
names(S02181c) <- combinevec
S02181c
```

```
#mean of sub02182
```

```
##Combining into long vector
S02182max <- apply(S020182, 2, max, na.rm = TRUE)
S02182min <- apply(S020182, 2, min, na.rm = TRUE)
S02182mean<-apply(S020182, 2, mean, na.rm = TRUE)
S02182c<-cbind(S02182,S02182min,S02182max,S02182mean)
S02182c <-c(apply(S02182c,2,rbind))
names(S02182c) <- combinevec
S02182c
```

```
#mean of sub02183
```

```
##Combining into long vector
S02183max <- apply(S020183, 2, max, na.rm = TRUE)
S02183min <- apply(S020183, 2, min, na.rm = TRUE)
S02183mean<-apply(S020183, 2, mean, na.rm = TRUE)
S02183c<-cbind(S02183,S02183min,S02183max,S02183mean)
S02183c <-c(apply(S02183c,2,rbind))
names(S02183c) <- combinevec
S02183c
```

```
#mean of sub02184
```

```
##Combining into long vector
S02184max <- apply(S020184, 2, max, na.rm = TRUE)
S02184min <- apply(S020184, 2, min, na.rm = TRUE)
S02184mean<-apply(S020184, 2, mean, na.rm = TRUE)
S02184c<-cbind(S02184,S02184min,S02184max,S02184mean)
S02184c <-c(apply(S02184c,2,rbind))
names(S02184c) <- combinevec
S02184c
```

```
#mean of sub02185
```

```
##Combining into long vector
S02185max <- apply(S020185, 2, max, na.rm = TRUE)
S02185min <- apply(S020185, 2, min, na.rm = TRUE)
S02185mean<-apply(S020185, 2, mean, na.rm = TRUE)
S02185c<-cbind(S02185,S02185min,S02185max,S02185mean)
S02185c <-c(apply(S02185c,2,rbind))
names(S02185c) <- combinevec
S02185c
```

```
#mean of sub02186
```

```
##Combining into long vector
S02186max <- apply(S020186, 2, max, na.rm = TRUE)
S02186min <- apply(S020186, 2, min, na.rm = TRUE)
S02186mean<-apply(S020186, 2, mean, na.rm = TRUE)
S02186c<-cbind(S02186,S02186min,S02186max,S02186mean)
S02186c <-c(apply(S02186c,2,rbind))
names(S02186c) <- combinevec
S02186c
```

```
#mean of sub02187
```

```
##Combining into long vector
S02187max <- apply(S020187, 2, max, na.rm = TRUE)
S02187min <- apply(S020187, 2, min, na.rm = TRUE)
S02187mean<-apply(S020187, 2, mean, na.rm = TRUE)
S02187c<-cbind(S02187,S02187min,S02187max,S02187mean)
S02187c <-c(apply(S02187c,2,rbind))
names(S02187c) <- combinevec
S02187c
```

```
#mean of sub02188
```

```
##Combining into long vector
S02188max <- apply(S020188, 2, max, na.rm = TRUE)
S02188min <- apply(S020188, 2, min, na.rm = TRUE)
S02188mean<-apply(S020188, 2, mean, na.rm = TRUE)
```

```
S02188c<-cbind(S02188,S02188min,S02188max,S02188mean)
S02188c <-c(apply(S02188c,2,rbind))
names(S02188c) <- combinevec
S02188c
```

```
#mean of sub02189
```

```
##Combining into long vector
S02189max <- apply(S020189, 2, max, na.rm = TRUE)
S02189min <- apply(S020189, 2, min, na.rm = TRUE)
S02189mean<-apply(S020189, 2, mean, na.rm = TRUE)
S02189c<-cbind(S02189,S02189min,S02189max,S02189mean)
S02189c <-c(apply(S02189c,2,rbind))
names(S02189c) <- combinevec
S02189c
```

```
#mean of sub02190
```

```
##Combining into long vector
S02190max <- apply(S020190, 2, max, na.rm = TRUE)
S02190min <- apply(S020190, 2, min, na.rm = TRUE)
S02190mean<-apply(S020190, 2, mean, na.rm = TRUE)
S02190c<-cbind(S02190,S02190min,S02190max,S02190mean)
S02190c <-c(apply(S02190c,2,rbind))
names(S02190c) <- combinevec
S02190c
```

```
#mean of sub02191
```

```
##Combining into long vector
S02191max <- apply(S020191, 2, max, na.rm = TRUE)
S02191min <- apply(S020191, 2, min, na.rm = TRUE)
S02191mean<-apply(S020191, 2, mean, na.rm = TRUE)
S02191c<-cbind(S02191,S02191min,S02191max,S02191mean)
S02191c <-c(apply(S02191c,2,rbind))
names(S02191c) <- combinevec
S02191c
```

```
#mean of sub02192
```

```
##Combining into long vector
S02192max <- apply(S020192, 2, max, na.rm = TRUE)
S02192min <- apply(S020192, 2, min, na.rm = TRUE)
S02192mean<-apply(S020192, 2, mean, na.rm = TRUE)
S02192c<-cbind(S02192,S02192min,S02192max,S02192mean)
S02192c <-c(apply(S02192c,2,rbind))
names(S02192c) <- combinevec
S02192c
```

```
#mean of sub02193
```

```
##Combining into long vector
S02193max <- apply(S020193, 2, max, na.rm = TRUE)
S02193min <- apply(S020193, 2, min, na.rm = TRUE)
S02193mean<-apply(S020193, 2, mean, na.rm = TRUE)
S02193c<-cbind(S02193,S02193min,S02193max,S02193mean)
S02193c <-c(apply(S02193c,2,rbind))
names(S02193c) <- combinevec
S02193c
```

```
#mean of sub02194
```

```
##Combining into long vector
S02194max <- apply(S020194, 2, max, na.rm = TRUE)
S02194min <- apply(S020194, 2, min, na.rm = TRUE)
S02194mean<-apply(S020194, 2, mean, na.rm = TRUE)
S02194c<-cbind(S02194,S02194min,S02194max,S02194mean)
S02194c <-c(apply(S02194c,2,rbind))
names(S02194c) <- combinevec
S02194c
```

```
#mean of sub02195
```

```
##Combining into long vector
S02195max <- apply(S020195, 2, max, na.rm = TRUE)
S02195min <- apply(S020195, 2, min, na.rm = TRUE)
S02195mean<-apply(S020195, 2, mean, na.rm = TRUE)
S02195c<-cbind(S02195,S02195min,S02195max,S02195mean)
S02195c <-c(apply(S02195c,2,rbind))
names(S02195c) <- combinevec
S02195c
```

```
#mean of sub02196
```

```
##Combining into long vector
S02196max <- apply(S020196, 2, max, na.rm = TRUE)
S02196min <- apply(S020196, 2, min, na.rm = TRUE)
S02196mean<-apply(S020196, 2, mean, na.rm = TRUE)
S02196c<-cbind(S02196,S02196min,S02196max,S02196mean)
S02196c <-c(apply(S02196c,2,rbind))
names(S02196c) <- combinevec
S02196c
```

```
#mean of sub02197
```

```
##Combining into long vector
S02197max <- apply(S020197, 2, max, na.rm = TRUE)
S02197min <- apply(S020197, 2, min, na.rm = TRUE)
S02197mean<-apply(S020197, 2, mean, na.rm = TRUE)
S02197c<-cbind(S02197,S02197min,S02197max,S02197mean)
```



```
S02197c <-c(apply(S02197c,2,rbind))
names(S02197c) <- combinevec
S02197c
```

```
#mean of sub02198
```

```
##Combining into long vector
S02198max <- apply(S020198, 2, max, na.rm = TRUE)
S02198min <- apply(S020198, 2, min, na.rm = TRUE)
S02198mean<-apply(S020198, 2, mean, na.rm = TRUE)
S02198c<-cbind(S02198,S02198min,S02198max,S02198mean)
S02198c <-c(apply(S02198c,2,rbind))
names(S02198c) <- combinevec
S02198c
```

```
#mean of sub02199
```

```
##Combining into long vector
S02199max <- apply(S020199, 2, max, na.rm = TRUE)
S02199min <- apply(S020199, 2, min, na.rm = TRUE)
S02199mean<-apply(S020199, 2, mean, na.rm = TRUE)
S02199c<-cbind(S02199,S02199min,S02199max,S02199mean)
S02199c <-c(apply(S02199c,2,rbind))
names(S02199c) <- combinevec
S02199c
```

```
#mean of sub02200
```

```
##Combining into long vector
S02200max <- apply(S020200, 2, max, na.rm = TRUE)
S02200min <- apply(S020200, 2, min, na.rm = TRUE)
S02200mean<-apply(S020200, 2, mean, na.rm = TRUE)
S02200c<-cbind(S02200,S02200min,S02200max,S02200mean)
S02200c <-c(apply(S02200c,2,rbind))
names(S02200c) <- combinevec
S02200c
```

```
#mean of sub02201
```

```
##Combining into long vector
S02201max <- apply(S020201, 2, max, na.rm = TRUE)
S02201min <- apply(S020201, 2, min, na.rm = TRUE)
S02201mean<-apply(S020201, 2, mean, na.rm = TRUE)
S02201c<-cbind(S02201,S02201min,S02201max,S02201mean)
S02201c <-c(apply(S02201c,2,rbind))
names(S02201c) <- combinevec
S02201c
```

```
#mean of sub02202
```

```
##Combining into long vector
S02202max <- apply(S020202, 2, max, na.rm = TRUE)
S02202min <- apply(S020202, 2, min, na.rm = TRUE)
S02202mean<-apply(S020202, 2, mean, na.rm = TRUE)
S02202c<-cbind(S02202,S02202min,S02202max,S02202mean)
S02202c <-c(apply(S02202c,2,rbind))
names(S02202c) <- combinevec
S02202c
```

```
#mean of sub02203
```

```
##Combining into long vector
S02203max <- apply(S020203, 2, max, na.rm = TRUE)
S02203min <- apply(S020203, 2, min, na.rm = TRUE)
S02203mean<-apply(S020203, 2, mean, na.rm = TRUE)
S02203c<-cbind(S02203,S02203min,S02203max,S02203mean)
S02203c <-c(apply(S02203c,2,rbind))
names(S02203c) <- combinevec
S02203c
```

```
#mean of sub02204
```

```
##Combining into long vector
S02204max <- apply(S020204, 2, max, na.rm = TRUE)
S02204min <- apply(S020204, 2, min, na.rm = TRUE)
S02204mean<-apply(S020204, 2, mean, na.rm = TRUE)
S02204c<-cbind(S02204,S02204min,S02204max,S02204mean)
S02204c <-c(apply(S02204c,2,rbind))
names(S02204c) <- combinevec
S02204c
```

```
#mean of sub02205
```

```
##Combining into long vector
S02205max <- apply(S020205, 2, max, na.rm = TRUE)
S02205min <- apply(S020205, 2, min, na.rm = TRUE)
S02205mean<-apply(S020205, 2, mean, na.rm = TRUE)
S02205c<-cbind(S02205,S02205min,S02205max,S02205mean)
S02205c <-c(apply(S02205c,2,rbind))
names(S02205c) <- combinevec
S02205c
```

```
#mean of sub02206
```

```
##Combining into long vector
S02206max <- apply(S020206, 2, max, na.rm = TRUE)
S02206min <- apply(S020206, 2, min, na.rm = TRUE)
S02206mean<-apply(S020206, 2, mean, na.rm = TRUE)
S02206c<-cbind(S02206,S02206min,S02206max,S02206mean)
```

```
S02206c <-c(apply(S02206c,2,rbind))
names(S02206c) <- combinevec
S02206c
```

```
#mean of sub02207
```

```
##Combining into long vector
S02207max <- apply(S02207, 2, max, na.rm = TRUE)
S02207min <- apply(S02207, 2, min, na.rm = TRUE)
S02207mean<-apply(S02207, 2, mean, na.rm = TRUE)
S02207c<-cbind(S02207,S02207min,S02207max,S02207mean)
S02207c <-c(apply(S02207c,2,rbind))
names(S02207c) <- combinevec
S02207c
```

```
#mean of sub02208
```

```
##Combining into long vector
S02208max <- apply(S02208, 2, max, na.rm = TRUE)
S02208min <- apply(S02208, 2, min, na.rm = TRUE)
S02208mean<-apply(S02208, 2, mean, na.rm = TRUE)
S02208c<-cbind(S02208,S02208min,S02208max,S02208mean)
S02208c <-c(apply(S02208c,2,rbind))
names(S02208c) <- combinevec
S02208c
```

```
#mean of sub02209
```

```
##Combining into long vector
S02209max <- apply(S02209, 2, max, na.rm = TRUE)
S02209min <- apply(S02209, 2, min, na.rm = TRUE)
S02209mean<-apply(S02209, 2, mean, na.rm = TRUE)
S02209c<-cbind(S02209,S02209min,S02209max,S02209mean)
S02209c <-c(apply(S02209c,2,rbind))
names(S02209c) <- combinevec
S02209c
```

```
#mean of sub02210
```

```
##Combining into long vector
S02210max <- apply(S02210, 2, max, na.rm = TRUE)
S02210min <- apply(S02210, 2, min, na.rm = TRUE)
S02210mean<-apply(S02210, 2, mean, na.rm = TRUE)
S02210c<-cbind(S02210,S02210min,S02210max,S02210mean)
S02210c <-c(apply(S02210c,2,rbind))
names(S02210c) <- combinevec
S02210c
```

```
#mean of sub02211
```

```
##Combining into long vector
S02211max <- apply(S02211, 2, max, na.rm = TRUE)
```

```

S02211min <- apply(S020211, 2, min, na.rm = TRUE)
S02211mean<-apply(S020211, 2, mean, na.rm = TRUE)
S02211c<-cbind(S02211,S02211min,S02211max,S02211mean)
S02211c <-c(apply(S02211c,2,rbind))
names(S02211c) <- combinevec
S02211c

```

```

#mean of sub02212

```

```

##Combining into long vector
S02212max <- apply(S020212, 2, max, na.rm = TRUE)
S02212min <- apply(S020212, 2, min, na.rm = TRUE)
S02212mean<-apply(S020212, 2, mean, na.rm = TRUE)
S02212c<-cbind(S02212,S02212min,S02212max,S02212mean)
S02212c <-c(apply(S02212c,2,rbind))
names(S02212c) <- combinevec
S02212c

```

```

#mean of sub02213

```

```

##Combining into long vector
S02213max <- apply(S020213, 2, max, na.rm = TRUE)
S02213min <- apply(S020213, 2, min, na.rm = TRUE)
S02213mean<-apply(S020213, 2, mean, na.rm = TRUE)
S02213c<-cbind(S02213,S02213min,S02213max,S02213mean)
S02213c <-c(apply(S02213c,2,rbind))
names(S02213c) <- combinevec
S02213c

```

```

#mean of sub02214

```

```

##Combining into long vector
S02214max <- apply(S020214, 2, max, na.rm = TRUE)
S02214min <- apply(S020214, 2, min, na.rm = TRUE)
S02214mean<-apply(S020214, 2, mean, na.rm = TRUE)
S02214c<-cbind(S02214,S02214min,S02214max,S02214mean)
S02214c <-c(apply(S02214c,2,rbind))
names(S02214c) <- combinevec
S02214c

```

```

#mean of sub02215

```

```

##Combining into long vector
S02215max <- apply(S020215, 2, max, na.rm = TRUE)
S02215min <- apply(S020215, 2, min, na.rm = TRUE)
S02215mean<-apply(S020215, 2, mean, na.rm = TRUE)
S02215c<-cbind(S02215,S02215min,S02215max,S02215mean)
S02215c <-c(apply(S02215c,2,rbind))
names(S02215c) <- combinevec
S02215c

```

```
#mean of sub02216
```

```
##Combining into long vector
S02216max <- apply(S020216, 2, max, na.rm = TRUE)
S02216min <- apply(S020216, 2, min, na.rm = TRUE)
S02216mean<-apply(S020216, 2, mean, na.rm = TRUE)
S02216c<-cbind(S02216,S02216min,S02216max,S02216mean)
S02216c <-c(apply(S02216c,2,rbind))
names(S02216c) <- combinevec
S02216c
```

```
#mean of sub02217
```

```
##Combining into long vector
S02217max <- apply(S020217, 2, max, na.rm = TRUE)
S02217min <- apply(S020217, 2, min, na.rm = TRUE)
S02217mean<-apply(S020217, 2, mean, na.rm = TRUE)
S02217c<-cbind(S02217,S02217min,S02217max,S02217mean)
S02217c <-c(apply(S02217c,2,rbind))
names(S02217c) <- combinevec
S02217c
```

```
#mean of sub02218
```

```
##Combining into long vector
S02218max <- apply(S020218, 2, max, na.rm = TRUE)
S02218min <- apply(S020218, 2, min, na.rm = TRUE)
S02218mean<-apply(S020218, 2, mean, na.rm = TRUE)
S02218c<-cbind(S02218,S02218min,S02218max,S02218mean)
S02218c <-c(apply(S02218c,2,rbind))
names(S02218c) <- combinevec
S02218c
```

```
#mean of sub02219
```

```
##Combining into long vector
S02219max <- apply(S020219, 2, max, na.rm = TRUE)
S02219min <- apply(S020219, 2, min, na.rm = TRUE)
S02219mean<-apply(S020219, 2, mean, na.rm = TRUE)
S02219c<-cbind(S02219,S02219min,S02219max,S02219mean)
S02219c <-c(apply(S02219c,2,rbind))
names(S02219c) <- combinevec
S02219c
```

```
#mean of sub02220
```

```
##Combining into long vector
S02220max <- apply(S020220, 2, max, na.rm = TRUE)
S02220min <- apply(S020220, 2, min, na.rm = TRUE)
S02220mean<-apply(S020220, 2, mean, na.rm = TRUE)
S02220c<-cbind(S02220,S02220min,S02220max,S02220mean)
```

```
S02220c <-c(apply(S02220c,2,rbind))
names(S02220c) <- combinevec
S02220c
```

```
#mean of sub02221
```

```
##Combining into long vector
S02221max <- apply(S020221, 2, max, na.rm = TRUE)
S02221min <- apply(S020221, 2, min, na.rm = TRUE)
S02221mean<-apply(S020221, 2, mean, na.rm = TRUE)
S02221c<-cbind(S02221,S02221min,S02221max,S02221mean)
S02221c <-c(apply(S02221c,2,rbind))
names(S02221c) <- combinevec
S02221c
```

```
#mean of sub02222
```

```
##Combining into long vector
S02222max <- apply(S020222, 2, max, na.rm = TRUE)
S02222min <- apply(S020222, 2, min, na.rm = TRUE)
S02222mean<-apply(S020222, 2, mean, na.rm = TRUE)
S02222c<-cbind(S02222,S02222min,S02222max,S02222mean)
S02222c <-c(apply(S02222c,2,rbind))
names(S02222c) <- combinevec
S02222c
```

```
#mean of sub02223
```

```
##Combining into long vector
S02223max <- apply(S020223, 2, max, na.rm = TRUE)
S02223min <- apply(S020223, 2, min, na.rm = TRUE)
S02223mean<-apply(S020223, 2, mean, na.rm = TRUE)
S02223c<-cbind(S02223,S02223min,S02223max,S02223mean)
S02223c <-c(apply(S02223c,2,rbind))
names(S02223c) <- combinevec
S02223c
```

```
#mean of sub02224
```

```
##Combining into long vector
S02224max <- apply(S020224, 2, max, na.rm = TRUE)
S02224min <- apply(S020224, 2, min, na.rm = TRUE)
S02224mean<-apply(S020224, 2, mean, na.rm = TRUE)
S02224c<-cbind(S02224,S02224min,S02224max,S02224mean)
S02224c <-c(apply(S02224c,2,rbind))
names(S02224c) <- combinevec
S02224c
```

```
#mean of sub02225
```

```
##Combining into long vector
S02225max <- apply(S020225, 2, max, na.rm = TRUE)
S02225min <- apply(S020225, 2, min, na.rm = TRUE)
S02225mean<-apply(S020225, 2, mean, na.rm = TRUE)
S02225c<-cbind(S02225,S02225min,S02225max,S02225mean)
S02225c <-c(apply(S02225c,2,rbind))
names(S02225c) <- combinevec
S02225c
```

```
#mean of sub02226
```

```
##Combining into long vector
S02226max <- apply(S020226, 2, max, na.rm = TRUE)
S02226min <- apply(S020226, 2, min, na.rm = TRUE)
S02226mean<-apply(S020226, 2, mean, na.rm = TRUE)
S02226c<-cbind(S02226,S02226min,S02226max,S02226mean)
S02226c <-c(apply(S02226c,2,rbind))
names(S02226c) <- combinevec
S02226c
```

```
#mean of sub02227
```

```
##Combining into long vector
S02227max <- apply(S020227, 2, max, na.rm = TRUE)
S02227min <- apply(S020227, 2, min, na.rm = TRUE)
S02227mean<-apply(S020227, 2, mean, na.rm = TRUE)
S02227c<-cbind(S02227,S02227min,S02227max,S02227mean)
S02227c <-c(apply(S02227c,2,rbind))
names(S02227c) <- combinevec
S02227c
```

```
#mean of sub02228
```

```
##Combining into long vector
S02228max <- apply(S020228, 2, max, na.rm = TRUE)
S02228min <- apply(S020228, 2, min, na.rm = TRUE)
S02228mean<-apply(S020228, 2, mean, na.rm = TRUE)
S02228c<-cbind(S02228,S02228min,S02228max,S02228mean)
S02228c <-c(apply(S02228c,2,rbind))
names(S02228c) <- combinevec
S02228c
```

```
#mean of sub02229
```

```
##Combining into long vector
S02229max <- apply(S020229, 2, max, na.rm = TRUE)
S02229min <- apply(S020229, 2, min, na.rm = TRUE)
S02229mean<-apply(S020229, 2, mean, na.rm = TRUE)
S02229c<-cbind(S02229,S02229min,S02229max,S02229mean)
```

```
S02229c <-c(apply(S02229c,2,rbind))
names(S02229c) <- combinevec
S02229c
```

```
#mean of sub02230
```

```
##Combining into long vector
S02230max <- apply(S020230, 2, max, na.rm = TRUE)
S02230min <- apply(S020230, 2, min, na.rm = TRUE)
S02230mean<-apply(S020230, 2, mean, na.rm = TRUE)
S02230c<-cbind(S02230,S02230min,S02230max,S02230mean)
S02230c <-c(apply(S02230c,2,rbind))
names(S02230c) <- combinevec
S02230c
```

```
#mean of sub02231
```

```
##Combining into long vector
S02231max <- apply(S020231, 2, max, na.rm = TRUE)
S02231min <- apply(S020231, 2, min, na.rm = TRUE)
S02231mean<-apply(S020231, 2, mean, na.rm = TRUE)
S02231c<-cbind(S02231,S02231min,S02231max,S02231mean)
S02231c <-c(apply(S02231c,2,rbind))
names(S02231c) <- combinevec
S02231c
```

```
#mean of sub02232
```

```
##Combining into long vector
S02232max <- apply(S020232, 2, max, na.rm = TRUE)
S02232min <- apply(S020232, 2, min, na.rm = TRUE)
S02232mean<-apply(S020232, 2, mean, na.rm = TRUE)
S02232c<-cbind(S02232,S02232min,S02232max,S02232mean)
S02232c <-c(apply(S02232c,2,rbind))
names(S02232c) <- combinevec
S02232c
```

```
#mean of sub02233
```

```
##Combining into long vector
S02233max <- apply(S020233, 2, max, na.rm = TRUE)
S02233min <- apply(S020233, 2, min, na.rm = TRUE)
S02233mean<-apply(S020233, 2, mean, na.rm = TRUE)
S02233c<-cbind(S02233,S02233min,S02233max,S02233mean)
S02233c <-c(apply(S02233c,2,rbind))
names(S02233c) <- combinevec
S02233c
```

```
#mean of sub02234
```



```
##Combining into long vector
S02234max <- apply(S020234, 2, max, na.rm = TRUE)
S02234min <- apply(S020234, 2, min, na.rm = TRUE)
S02234mean<-apply(S020234, 2, mean, na.rm = TRUE)
S02234c<-cbind(S02234,S02234min,S02234max,S02234mean)
S02234c <-c(apply(S02234c,2,rbind))
names(S02234c) <- combinevec
S02234c
```

```
#mean of sub02235
```

```
##Combining into long vector
S02235max <- apply(S020235, 2, max, na.rm = TRUE)
S02235min <- apply(S020235, 2, min, na.rm = TRUE)
S02235mean<-apply(S020235, 2, mean, na.rm = TRUE)
S02235c<-cbind(S02235,S02235min,S02235max,S02235mean)
S02235c <-c(apply(S02235c,2,rbind))
names(S02235c) <- combinevec
S02235c
```

```
#mean of sub02236
```

```
##Combining into long vector
S02236max <- apply(S020236, 2, max, na.rm = TRUE)
S02236min <- apply(S020236, 2, min, na.rm = TRUE)
S02236mean<-apply(S020236, 2, mean, na.rm = TRUE)
S02236c<-cbind(S02236,S02236min,S02236max,S02236mean)
S02236c <-c(apply(S02236c,2,rbind))
names(S02236c) <- combinevec
S02236c
```

```
#mean of sub02237
```

```
##Combining into long vector
S02237max <- apply(S020237, 2, max, na.rm = TRUE)
S02237min <- apply(S020237, 2, min, na.rm = TRUE)
S02237mean<-apply(S020237, 2, mean, na.rm = TRUE)
S02237c<-cbind(S02237,S02237min,S02237max,S02237mean)
S02237c <-c(apply(S02237c,2,rbind))
names(S02237c) <- combinevec
S02237c
```

```
#mean of sub02238
```

```
##Combining into long vector
S02238max <- apply(S020238, 2, max, na.rm = TRUE)
S02238min <- apply(S020238, 2, min, na.rm = TRUE)
S02238mean<-apply(S020238, 2, mean, na.rm = TRUE)
S02238c<-cbind(S02238,S02238min,S02238max,S02238mean)
S02238c <-c(apply(S02238c,2,rbind))
names(S02238c) <- combinevec
```

S02238c

#mean of sub02239

##Combining into long vector

S02239max <- apply(S020239, 2, max, na.rm = TRUE)

S02239min <- apply(S020239, 2, min, na.rm = TRUE)

S02239mean<-apply(S020239, 2, mean, na.rm = TRUE)

S02239c<-cbind(S02239,S02239min,S02239max,S02239mean)

S02239c <-c(apply(S02239c,2,rbind))

names(S02239c) <- combinevec

S02239c

#mean of sub02240

##Combining into long vector

S02240max <- apply(S020240, 2, max, na.rm = TRUE)

S02240min <- apply(S020240, 2, min, na.rm = TRUE)

S02240mean<-apply(S020240, 2, mean, na.rm = TRUE)

S02240c<-cbind(S02240,S02240min,S02240max,S02240mean)

S02240c <-c(apply(S02240c,2,rbind))

names(S02240c) <- combinevec

S02240c

#mean of sub02241

##Combining into long vector

S02241max <- apply(S020241, 2, max, na.rm = TRUE)

S02241min <- apply(S020241, 2, min, na.rm = TRUE)

S02241mean<-apply(S020241, 2, mean, na.rm = TRUE)

S02241c<-cbind(S02241,S02241min,S02241max,S02241mean)

S02241c <-c(apply(S02241c,2,rbind))

names(S02241c) <- combinevec

S02241c

#mean of sub02242

##Combining into long vector

S02242max <- apply(S020242, 2, max, na.rm = TRUE)

S02242min <- apply(S020242, 2, min, na.rm = TRUE)

S02242mean<-apply(S020242, 2, mean, na.rm = TRUE)

S02242c<-cbind(S02242,S02242min,S02242max,S02242mean)

S02242c <-c(apply(S02242c,2,rbind))

names(S02242c) <- combinevec

S02242c

#mean of sub02243

##Combining into long vector

S02243max <- apply(S020243, 2, max, na.rm = TRUE)

```

S02243min <- apply(S020243, 2, min, na.rm = TRUE)
S02243mean<-apply(S020243, 2, mean, na.rm = TRUE)
S02243c<-cbind(S02243,S02243min,S02243max,S02243mean)
S02243c <-c(apply(S02243c,2,rbind))
names(S02243c) <- combinevec
S02243c

```

```

#mean of sub02244

```

```

##Combining into long vector
S02244max <- apply(S020244, 2, max, na.rm = TRUE)
S02244min <- apply(S020244, 2, min, na.rm = TRUE)
S02244mean<-apply(S020244, 2, mean, na.rm = TRUE)
S02244c<-cbind(S02244,S02244min,S02244max,S02244mean)
S02244c <-c(apply(S02244c,2,rbind))
names(S02244c) <- combinevec
S02244c

```

```

#mean of sub02245

```

```

##Combining into long vector
S02245max <- apply(S020245, 2, max, na.rm = TRUE)
S02245min <- apply(S020245, 2, min, na.rm = TRUE)
S02245mean<-apply(S020245, 2, mean, na.rm = TRUE)
S02245c<-cbind(S02245,S02245min,S02245max,S02245mean)
S02245c <-c(apply(S02245c,2,rbind))
names(S02245c) <- combinevec
S02245c

```

```

#mean of sub02246

```

```

##Combining into long vector
S02246max <- apply(S020246, 2, max, na.rm = TRUE)
S02246min <- apply(S020246, 2, min, na.rm = TRUE)
S02246mean<-apply(S020246, 2, mean, na.rm = TRUE)
S02246c<-cbind(S02246,S02246min,S02246max,S02246mean)
S02246c <-c(apply(S02246c,2,rbind))
names(S02246c) <- combinevec
S02246c

```

```

#mean of sub02247

```

```

##Combining into long vector
S02247max <- apply(S020247, 2, max, na.rm = TRUE)
S02247min <- apply(S020247, 2, min, na.rm = TRUE)
S02247mean<-apply(S020247, 2, mean, na.rm = TRUE)
S02247c<-cbind(S02247,S02247min,S02247max,S02247mean)
S02247c <-c(apply(S02247c,2,rbind))
names(S02247c) <- combinevec
S02247c

```

```
#mean of sub02248
```

```
##Combining into long vector
S02248max <- apply(S020248, 2, max, na.rm = TRUE)
S02248min <- apply(S020248, 2, min, na.rm = TRUE)
S02248mean<-apply(S020248, 2, mean, na.rm = TRUE)
S02248c<-cbind(S02248,S02248min,S02248max,S02248mean)
S02248c <-c(apply(S02248c,2,rbind))
names(S02248c) <- combinevec
S02248c
```

```
#mean of sub02249
```

```
##Combining into long vector
S02249max <- apply(S020249, 2, max, na.rm = TRUE)
S02249min <- apply(S020249, 2, min, na.rm = TRUE)
S02249mean<-apply(S020249, 2, mean, na.rm = TRUE)
S02249c<-cbind(S02249,S02249min,S02249max,S02249mean)
S02249c <-c(apply(S02249c,2,rbind))
names(S02249c) <- combinevec
S02249c
```

```
#mean of sub02250
```

```
##Combining into long vector
S02250max <- apply(S020250, 2, max, na.rm = TRUE)
S02250min <- apply(S020250, 2, min, na.rm = TRUE)
S02250mean<-apply(S020250, 2, mean, na.rm = TRUE)
S02250c<-cbind(S02250,S02250min,S02250max,S02250mean)
S02250c <-c(apply(S02250c,2,rbind))
names(S02250c) <- combinevec
S02250c
```

```
#mean of sub02251
```

```
##Combining into long vector
S02251max <- apply(S020251, 2, max, na.rm = TRUE)
S02251min <- apply(S020251, 2, min, na.rm = TRUE)
S02251mean<-apply(S020251, 2, mean, na.rm = TRUE)
S02251c<-cbind(S02251,S02251min,S02251max,S02251mean)
S02251c <-c(apply(S02251c,2,rbind))
names(S02251c) <- combinevec
S02251c
```

```
#mean of sub02252
```

```
##Combining into long vector
S02252max <- apply(S020252, 2, max, na.rm = TRUE)
S02252min <- apply(S020252, 2, min, na.rm = TRUE)
S02252mean<-apply(S020252, 2, mean, na.rm = TRUE)
```

```
S02252c<-cbind(S02252,S02252min,S02252max,S02252mean)
S02252c <-c(apply(S02252c,2,rbind))
names(S02252c) <- combinevec
S02252c
```

```
#mean of sub02253
```

```
##Combining into long vector
S02253max <- apply(S020253, 2, max, na.rm = TRUE)
S02253min <- apply(S020253, 2, min, na.rm = TRUE)
S02253mean<-apply(S020253, 2, mean, na.rm = TRUE)
S02253c<-cbind(S02253,S02253min,S02253max,S02253mean)
S02253c <-c(apply(S02253c,2,rbind))
names(S02253c) <- combinevec
S02253c
```

```
#mean of sub02254
```

```
##Combining into long vector
S02254max <- apply(S020254, 2, max, na.rm = TRUE)
S02254min <- apply(S020254, 2, min, na.rm = TRUE)
S02254mean<-apply(S020254, 2, mean, na.rm = TRUE)
S02254c<-cbind(S02254,S02254min,S02254max,S02254mean)
S02254c <-c(apply(S02254c,2,rbind))
names(S02254c) <- combinevec
S02254c
```

```
#mean of sub02255
```

```
##Combining into long vector
S02255max <- apply(S020255, 2, max, na.rm = TRUE)
S02255min <- apply(S020255, 2, min, na.rm = TRUE)
S02255mean<-apply(S020255, 2, mean, na.rm = TRUE)
S02255c<-cbind(S02255,S02255min,S02255max,S02255mean)
S02255c <-c(apply(S02255c,2,rbind))
names(S02255c) <- combinevec
S02255c
```

```
#mean of sub02256
```

```
##Combining into long vector
S02256max <- apply(S020256, 2, max, na.rm = TRUE)
S02256min <- apply(S020256, 2, min, na.rm = TRUE)
S02256mean<-apply(S020256, 2, mean, na.rm = TRUE)
S02256c<-cbind(S02256,S02256min,S02256max,S02256mean)
S02256c <-c(apply(S02256c,2,rbind))
names(S02256c) <- combinevec
S02256c
```

```
#mean of sub02257
```

```
##Combining into long vector
S02257max <- apply(S020257, 2, max, na.rm = TRUE)
S02257min <- apply(S020257, 2, min, na.rm = TRUE)
S02257mean<-apply(S020257, 2, mean, na.rm = TRUE)
S02257c<-cbind(S02257,S02257min,S02257max,S02257mean)
S02257c <-c(apply(S02257c,2,rbind))
names(S02257c) <- combinevec
S02257c
```

```
#mean of sub02258
```

```
##Combining into long vector
S02258max <- apply(S020258, 2, max, na.rm = TRUE)
S02258min <- apply(S020258, 2, min, na.rm = TRUE)
S02258mean<-apply(S020258, 2, mean, na.rm = TRUE)
S02258c<-cbind(S02258,S02258min,S02258max,S02258mean)
S02258c <-c(apply(S02258c,2,rbind))
names(S02258c) <- combinevec
S02258c
```

```
#mean of sub02259
```

```
##Combining into long vector
S02259max <- apply(S020259, 2, max, na.rm = TRUE)
S02259min <- apply(S020259, 2, min, na.rm = TRUE)
S02259mean<-apply(S020259, 2, mean, na.rm = TRUE)
S02259c<-cbind(S02259,S02259min,S02259max,S02259mean)
S02259c <-c(apply(S02259c,2,rbind))
names(S02259c) <- combinevec
S02259c
```

```
#mean of sub02260
```

```
##Combining into long vector
S02260max <- apply(S020260, 2, max, na.rm = TRUE)
S02260min <- apply(S020260, 2, min, na.rm = TRUE)
S02260mean<-apply(S020260, 2, mean, na.rm = TRUE)
S02260c<-cbind(S02260,S02260min,S02260max,S02260mean)
S02260c <-c(apply(S02260c,2,rbind))
names(S02260c) <- combinevec
S02260c
```

```
#mean of sub02261
```

```
##Combining into long vector
S02261max <- apply(S020261, 2, max, na.rm = TRUE)
S02261min <- apply(S020261, 2, min, na.rm = TRUE)
S02261mean<-apply(S020261, 2, mean, na.rm = TRUE)
```

```
S02261c<-cbind(S02261,S02261min,S02261max,S02261mean)
S02261c <-c(apply(S02261c,2,rbind))
names(S02261c) <- combinevec
S02261c
```

```
#mean of sub02262
```

```
##Combining into long vector
S02262max <- apply(S020262, 2, max, na.rm = TRUE)
S02262min <- apply(S020262, 2, min, na.rm = TRUE)
S02262mean<-apply(S020262, 2, mean, na.rm = TRUE)
S02262c<-cbind(S02262,S02262min,S02262max,S02262mean)
S02262c <-c(apply(S02262c,2,rbind))
names(S02262c) <- combinevec
S02262c
```

```
#mean of sub02263
```

```
##Combining into long vector
S02263max <- apply(S020263, 2, max, na.rm = TRUE)
S02263min <- apply(S020263, 2, min, na.rm = TRUE)
S02263mean<-apply(S020263, 2, mean, na.rm = TRUE)
S02263c<-cbind(S02263,S02263min,S02263max,S02263mean)
S02263c <-c(apply(S02263c,2,rbind))
names(S02263c) <- combinevec
S02263c
```

```
#mean of sub02264
```

```
##Combining into long vector
S02264max <- apply(S020264, 2, max, na.rm = TRUE)
S02264min <- apply(S020264, 2, min, na.rm = TRUE)
S02264mean<-apply(S020264, 2, mean, na.rm = TRUE)
S02264c<-cbind(S02264,S02264min,S02264max,S02264mean)
S02264c <-c(apply(S02264c,2,rbind))
names(S02264c) <- combinevec
S02264c
```

```
#mean of sub02265
```

```
##Combining into long vector
S02265max <- apply(S020265, 2, max, na.rm = TRUE)
S02265min <- apply(S020265, 2, min, na.rm = TRUE)
S02265mean<-apply(S020265, 2, mean, na.rm = TRUE)
S02265c<-cbind(S02265,S02265min,S02265max,S02265mean)
S02265c <-c(apply(S02265c,2,rbind))
names(S02265c) <- combinevec
S02265c
```

```
#mean of sub02266
```

```
##Combining into long vector
```

```
S02266max <- apply(S020266, 2, max, na.rm = TRUE)
S02266min <- apply(S020266, 2, min, na.rm = TRUE)
S02266mean<-apply(S020266, 2, mean, na.rm = TRUE)
S02266c<-cbind(S02266,S02266min,S02266max,S02266mean)
S02266c <-c(apply(S02266c,2,rbind))
names(S02266c) <- combinevec
S02266c
```

```
#mean of sub02267
```

```
##Combining into long vector
```

```
S02267max <- apply(S020267, 2, max, na.rm = TRUE)
S02267min <- apply(S020267, 2, min, na.rm = TRUE)
S02267mean<-apply(S020267, 2, mean, na.rm = TRUE)
S02267c<-cbind(S02267,S02267min,S02267max,S02267mean)
S02267c <-c(apply(S02267c,2,rbind))
names(S02267c) <- combinevec
S02267c
```

```
#mean of sub02268
```

```
##Combining into long vector
```

```
S02268max <- apply(S020268, 2, max, na.rm = TRUE)
S02268min <- apply(S020268, 2, min, na.rm = TRUE)
S02268mean<-apply(S020268, 2, mean, na.rm = TRUE)
S02268c<-cbind(S02268,S02268min,S02268max,S02268mean)
S02268c <-c(apply(S02268c,2,rbind))
names(S02268c) <- combinevec
S02268c
```

```
#mean of sub02269
```

```
##Combining into long vector
```

```
S02269max <- apply(S020269, 2, max, na.rm = TRUE)
S02269min <- apply(S020269, 2, min, na.rm = TRUE)
S02269mean<-apply(S020269, 2, mean, na.rm = TRUE)
S02269c<-cbind(S02269,S02269min,S02269max,S02269mean)
S02269c <-c(apply(S02269c,2,rbind))
names(S02269c) <- combinevec
S02269c
```

```
#mean of sub02270
```

```
##Combining into long vector
```

```
S02270max <- apply(S020270, 2, max, na.rm = TRUE)
S02270min <- apply(S020270, 2, min, na.rm = TRUE)
S02270mean<-apply(S020270, 2, mean, na.rm = TRUE)
```



```
S02270c<-cbind(S02270,S02270min,S02270max,S02270mean)
S02270c <-c(apply(S02270c,2,rbind))
names(S02270c) <- combinevec
S02270c
```

```
#mean of sub02271
```

```
##Combining into long vector
S02271max <- apply(S020271, 2, max, na.rm = TRUE)
S02271min <- apply(S020271, 2, min, na.rm = TRUE)
S02271mean<-apply(S020271, 2, mean, na.rm = TRUE)
S02271c<-cbind(S02271,S02271min,S02271max,S02271mean)
S02271c <-c(apply(S02271c,2,rbind))
names(S02271c) <- combinevec
S02271c
```

```
#mean of sub02272
```

```
##Combining into long vector
S02272max <- apply(S020272, 2, max, na.rm = TRUE)
S02272min <- apply(S020272, 2, min, na.rm = TRUE)
S02272mean<-apply(S020272, 2, mean, na.rm = TRUE)
S02272c<-cbind(S02272,S02272min,S02272max,S02272mean)
S02272c <-c(apply(S02272c,2,rbind))
names(S02272c) <- combinevec
S02272c
```

```
#mean of sub02273
```

```
##Combining into long vector
S02273max <- apply(S020273, 2, max, na.rm = TRUE)
S02273min <- apply(S020273, 2, min, na.rm = TRUE)
S02273mean<-apply(S020273, 2, mean, na.rm = TRUE)
S02273c<-cbind(S02273,S02273min,S02273max,S02273mean)
S02273c <-c(apply(S02273c,2,rbind))
names(S02273c) <- combinevec
S02273c
```

```
#mean of sub02274
```

```
##Combining into long vector
S02274max <- apply(S020274, 2, max, na.rm = TRUE)
S02274min <- apply(S020274, 2, min, na.rm = TRUE)
S02274mean<-apply(S020274, 2, mean, na.rm = TRUE)
S02274c<-cbind(S02274,S02274min,S02274max,S02274mean)
S02274c <-c(apply(S02274c,2,rbind))
names(S02274c) <- combinevec
S02274c
```

```
#mean of sub02275
```

```
##Combining into long vector
S02275max <- apply(S020275, 2, max, na.rm = TRUE)
S02275min <- apply(S020275, 2, min, na.rm = TRUE)
S02275mean<-apply(S020275, 2, mean, na.rm = TRUE)
S02275c<-cbind(S02275,S02275min,S02275max,S02275mean)
S02275c <-c(apply(S02275c,2,rbind))
names(S02275c) <- combinevec
S02275c
```

```
#mean of sub02276
```

```
##Combining into long vector
S02276max <- apply(S020276, 2, max, na.rm = TRUE)
S02276min <- apply(S020276, 2, min, na.rm = TRUE)
S02276mean<-apply(S020276, 2, mean, na.rm = TRUE)
S02276c<-cbind(S02276,S02276min,S02276max,S02276mean)
S02276c <-c(apply(S02276c,2,rbind))
names(S02276c) <- combinevec
S02276c
```

```
#mean of sub02277
```

```
##Combining into long vector
S02277max <- apply(S020277, 2, max, na.rm = TRUE)
S02277min <- apply(S020277, 2, min, na.rm = TRUE)
S02277mean<-apply(S020277, 2, mean, na.rm = TRUE)
S02277c<-cbind(S02277,S02277min,S02277max,S02277mean)
S02277c <-c(apply(S02277c,2,rbind))
names(S02277c) <- combinevec
S02277c
```

```
#mean of sub02278
```

```
##Combining into long vector
S02278max <- apply(S020278, 2, max, na.rm = TRUE)
S02278min <- apply(S020278, 2, min, na.rm = TRUE)
S02278mean<-apply(S020278, 2, mean, na.rm = TRUE)
S02278c<-cbind(S02278,S02278min,S02278max,S02278mean)
S02278c <-c(apply(S02278c,2,rbind))
names(S02278c) <- combinevec
S02278c
```

```
#mean of sub02279
```

```
##Combining into long vector
S02279max <- apply(S020279, 2, max, na.rm = TRUE)
S02279min <- apply(S020279, 2, min, na.rm = TRUE)
```

```
S02279mean<-apply(S020279, 2, mean, na.rm = TRUE)
S02279c<-cbind(S02279,S02279min,S02279max,S02279mean)
S02279c <-c(apply(S02279c,2,rbind))
names(S02279c) <- combinevec
S02279c
```

```
#mean of sub02280
```

```
##Combining into long vector
S02280max <- apply(S020280, 2, max, na.rm = TRUE)
S02280min <- apply(S020280, 2, min, na.rm = TRUE)
S02280mean<-apply(S020280, 2, mean, na.rm = TRUE)
S02280c<-cbind(S02280,S02280min,S02280max,S02280mean)
S02280c <-c(apply(S02280c,2,rbind))
names(S02280c) <- combinevec
S02280c
```

```
#mean of sub02281
```

```
##Combining into long vector
S02281max <- apply(S020281, 2, max, na.rm = TRUE)
S02281min <- apply(S020281, 2, min, na.rm = TRUE)
S02281mean<-apply(S020281, 2, mean, na.rm = TRUE)
S02281c<-cbind(S02281,S02281min,S02281max,S02281mean)
S02281c <-c(apply(S02281c,2,rbind))
names(S02281c) <- combinevec
S02281c
```

```
#mean of sub02282
```

```
##Combining into long vector
S02282max <- apply(S020282, 2, max, na.rm = TRUE)
S02282min <- apply(S020282, 2, min, na.rm = TRUE)
S02282mean<-apply(S020282, 2, mean, na.rm = TRUE)
S02282c<-cbind(S02282,S02282min,S02282max,S02282mean)
S02282c <-c(apply(S02282c,2,rbind))
names(S02282c) <- combinevec
S02282c
```

```
#mean of sub02283
```

```
##Combining into long vector
S02283max <- apply(S020283, 2, max, na.rm = TRUE)
S02283min <- apply(S020283, 2, min, na.rm = TRUE)
S02283mean<-apply(S020283, 2, mean, na.rm = TRUE)
S02283c<-cbind(S02283,S02283min,S02283max,S02283mean)
S02283c <-c(apply(S02283c,2,rbind))
names(S02283c) <- combinevec
S02283c
```

```
#mean of sub02284
```

```
##Combining into long vector
S02284max <- apply(S020284, 2, max, na.rm = TRUE)
S02284min <- apply(S020284, 2, min, na.rm = TRUE)
S02284mean<-apply(S020284, 2, mean, na.rm = TRUE)
S02284c<-cbind(S02284,S02284min,S02284max,S02284mean)
S02284c <-c(apply(S02284c,2,rbind))
names(S02284c) <- combinevec
S02284c
```

```
#mean of sub02285
```

```
##Combining into long vector
S02285max <- apply(S020285, 2, max, na.rm = TRUE)
S02285min <- apply(S020285, 2, min, na.rm = TRUE)
S02285mean<-apply(S020285, 2, mean, na.rm = TRUE)
S02285c<-cbind(S02285,S02285min,S02285max,S02285mean)
S02285c <-c(apply(S02285c,2,rbind))
names(S02285c) <- combinevec
S02285c
```

```
#mean of sub02286
```

```
##Combining into long vector
S02286max <- apply(S020286, 2, max, na.rm = TRUE)
S02286min <- apply(S020286, 2, min, na.rm = TRUE)
S02286mean<-apply(S020286, 2, mean, na.rm = TRUE)
S02286c<-cbind(S02286,S02286min,S02286max,S02286mean)
S02286c <-c(apply(S02286c,2,rbind))
names(S02286c) <- combinevec
S02286c
```

```
#mean of sub02287
```

```
##Combining into long vector
S02287max <- apply(S020287, 2, max, na.rm = TRUE)
S02287min <- apply(S020287, 2, min, na.rm = TRUE)
S02287mean<-apply(S020287, 2, mean, na.rm = TRUE)
S02287c<-cbind(S02287,S02287min,S02287max,S02287mean)
S02287c <-c(apply(S02287c,2,rbind))
names(S02287c) <- combinevec
S02287c
```

```
#mean of sub02288
```

```
##Combining into long vector
S02288max <- apply(S020288, 2, max, na.rm = TRUE)
S02288min <- apply(S020288, 2, min, na.rm = TRUE)
```

```
S02288mean<-apply(S020288, 2, mean, na.rm = TRUE)
S02288c<-cbind(S02288,S02288min,S02288max,S02288mean)
S02288c <-c(apply(S02288c,2,rbind))
names(S02288c) <- combinevec
S02288c
```

```
#mean of sub02289
```

```
##Combining into long vector
S02289max <- apply(S020289, 2, max, na.rm = TRUE)
S02289min <- apply(S020289, 2, min, na.rm = TRUE)
S02289mean<-apply(S020289, 2, mean, na.rm = TRUE)
S02289c<-cbind(S02289,S02289min,S02289max,S02289mean)
S02289c <-c(apply(S02289c,2,rbind))
names(S02289c) <- combinevec
S02289c
```

```
#mean of sub02290
```

```
##Combining into long vector
S02290max <- apply(S020290, 2, max, na.rm = TRUE)
S02290min <- apply(S020290, 2, min, na.rm = TRUE)
S02290mean<-apply(S020290, 2, mean, na.rm = TRUE)
S02290c<-cbind(S02290,S02290min,S02290max,S02290mean)
S02290c <-c(apply(S02290c,2,rbind))
names(S02290c) <- combinevec
S02290c
```

```
#mean of sub02291
```

```
##Combining into long vector
S02291max <- apply(S020291, 2, max, na.rm = TRUE)
S02291min <- apply(S020291, 2, min, na.rm = TRUE)
S02291mean<-apply(S020291, 2, mean, na.rm = TRUE)
S02291c<-cbind(S02291,S02291min,S02291max,S02291mean)
S02291c <-c(apply(S02291c,2,rbind))
names(S02291c) <- combinevec
S02291c
```

```
#mean of sub02292
```

```
##Combining into long vector
S02292max <- apply(S020292, 2, max, na.rm = TRUE)
S02292min <- apply(S020292, 2, min, na.rm = TRUE)
S02292mean<-apply(S020292, 2, mean, na.rm = TRUE)
S02292c<-cbind(S02292,S02292min,S02292max,S02292mean)
S02292c <-c(apply(S02292c,2,rbind))
names(S02292c) <- combinevec
S02292c
```

```
#mean of sub02293
```

```
##Combining into long vector
S02293max <- apply(S020293, 2, max, na.rm = TRUE)
S02293min <- apply(S020293, 2, min, na.rm = TRUE)
S02293mean<-apply(S020293, 2, mean, na.rm = TRUE)
S02293c<-cbind(S02293,S02293min,S02293max,S02293mean)
S02293c <-c(apply(S02293c,2,rbind))
names(S02293c) <- combinevec
S02293c
```

```
#mean of sub02294
```

```
##Combining into long vector
S02294max <- apply(S020294, 2, max, na.rm = TRUE)
S02294min <- apply(S020294, 2, min, na.rm = TRUE)
S02294mean<-apply(S020294, 2, mean, na.rm = TRUE)
S02294c<-cbind(S02294,S02294min,S02294max,S02294mean)
S02294c <-c(apply(S02294c,2,rbind))
names(S02294c) <- combinevec
S02294c
```

```
#mean of sub02295
```

```
##Combining into long vector
S02295max <- apply(S020295, 2, max, na.rm = TRUE)
S02295min <- apply(S020295, 2, min, na.rm = TRUE)
S02295mean<-apply(S020295, 2, mean, na.rm = TRUE)
S02295c<-cbind(S02295,S02295min,S02295max,S02295mean)
S02295c <-c(apply(S02295c,2,rbind))
names(S02295c) <- combinevec
S02295c
```

```
#mean of sub02296
```

```
##Combining into long vector
S02296max <- apply(S020296, 2, max, na.rm = TRUE)
S02296min <- apply(S020296, 2, min, na.rm = TRUE)
S02296mean<-apply(S020296, 2, mean, na.rm = TRUE)
S02296c<-cbind(S02296,S02296min,S02296max,S02296mean)
S02296c <-c(apply(S02296c,2,rbind))
names(S02296c) <- combinevec
S02296c
```

```
#mean of sub02297
```

```
##Combining into long vector
S02297max <- apply(S020297, 2, max, na.rm = TRUE)
S02297min <- apply(S020297, 2, min, na.rm = TRUE)
S02297mean<-apply(S020297, 2, mean, na.rm = TRUE)
S02297c<-cbind(S02297,S02297min,S02297max,S02297mean)
S02297c <-c(apply(S02297c,2,rbind))
```

```
names(S02297c) <- combinevec
S02297c
```

```
#mean of sub02298
```

```
##Combining into long vector
S02298max <- apply(S020298, 2, max, na.rm = TRUE)
S02298min <- apply(S020298, 2, min, na.rm = TRUE)
S02298mean<-apply(S020298, 2, mean, na.rm = TRUE)
S02298c<-cbind(S02298,S02298min,S02298max,S02298mean)
S02298c <-c(apply(S02298c,2,rbind))
names(S02298c) <- combinevec
S02298c
```

```
#mean of sub02299
```

```
##Combining into long vector
S02299max <- apply(S020299, 2, max, na.rm = TRUE)
S02299min <- apply(S020299, 2, min, na.rm = TRUE)
S02299mean<-apply(S020299, 2, mean, na.rm = TRUE)
S02299c<-cbind(S02299,S02299min,S02299max,S02299mean)
S02299c <-c(apply(S02299c,2,rbind))
names(S02299c) <- combinevec
S02299c
```

```
#mean of sub02300
```

```
##Combining into long vector
S02300max <- apply(S020300, 2, max, na.rm = TRUE)
S02300min <- apply(S020300, 2, min, na.rm = TRUE)
S02300mean<-apply(S020300, 2, mean, na.rm = TRUE)
S02300c<-cbind(S02300,S02300min,S02300max,S02300mean)
S02300c <-c(apply(S02300c,2,rbind))
names(S02300c) <- combinevec
S02300c
```

```
#mean of sub02301
```

```
##Combining into long vector
S02301max <- apply(S020301, 2, max, na.rm = TRUE)
S02301min <- apply(S020301, 2, min, na.rm = TRUE)
S02301mean<-apply(S020301, 2, mean, na.rm = TRUE)
S02301c<-cbind(S02301,S02301min,S02301max,S02301mean)
S02301c <-c(apply(S02301c,2,rbind))
names(S02301c) <- combinevec
S02301c
```

```
#mean of sub02302
```

```
##Combining into long vector
S02302max <- apply(S020302, 2, max, na.rm = TRUE)
S02302min <- apply(S020302, 2, min, na.rm = TRUE)
S02302mean<-apply(S020302, 2, mean, na.rm = TRUE)
S02302c<-cbind(S02302,S02302min,S02302max,S02302mean)
S02302c <-c(apply(S02302c,2,rbind))
names(S02302c) <- combinevec
S02302c
```

```
#mean of sub02303
```

```
##Combining into long vector
S02303max <- apply(S020303, 2, max, na.rm = TRUE)
S02303min <- apply(S020303, 2, min, na.rm = TRUE)
S02303mean<-apply(S020303, 2, mean, na.rm = TRUE)
S02303c<-cbind(S02303,S02303min,S02303max,S02303mean)
S02303c <-c(apply(S02303c,2,rbind))
names(S02303c) <- combinevec
S02303c
```

```
#mean of sub02304
```

```
##Combining into long vector
S02304max <- apply(S020304, 2, max, na.rm = TRUE)
S02304min <- apply(S020304, 2, min, na.rm = TRUE)
S02304mean<-apply(S020304, 2, mean, na.rm = TRUE)
S02304c<-cbind(S02304,S02304min,S02304max,S02304mean)
S02304c <-c(apply(S02304c,2,rbind))
names(S02304c) <- combinevec
S02304c
```

```
#mean of sub02305
```

```
##Combining into long vector
S02305max <- apply(S020305, 2, max, na.rm = TRUE)
S02305min <- apply(S020305, 2, min, na.rm = TRUE)
S02305mean<-apply(S020305, 2, mean, na.rm = TRUE)
S02305c<-cbind(S02305,S02305min,S02305max,S02305mean)
S02305c <-c(apply(S02305c,2,rbind))
names(S02305c) <- combinevec
S02305c
```

```
#mean of sub02306
```

```
##Combining into long vector
S02306max <- apply(S020306, 2, max, na.rm = TRUE)
S02306min <- apply(S020306, 2, min, na.rm = TRUE)
S02306mean<-apply(S020306, 2, mean, na.rm = TRUE)
S02306c<-cbind(S02306,S02306min,S02306max,S02306mean)
S02306c <-c(apply(S02306c,2,rbind))
```



```
names(S02306c) <- combinevec
S02306c
```

```
#mean of sub02307
```

```
##Combining into long vector
S02307max <- apply(S020307, 2, max, na.rm = TRUE)
S02307min <- apply(S020307, 2, min, na.rm = TRUE)
S02307mean<-apply(S020307, 2, mean, na.rm = TRUE)
S02307c<-cbind(S02307,S02307min,S02307max,S02307mean)
S02307c <-c(apply(S02307c,2,rbind))
names(S02307c) <- combinevec
S02307c
```

```
#mean of sub02308
```

```
##Combining into long vector
S02308max <- apply(S020308, 2, max, na.rm = TRUE)
S02308min <- apply(S020308, 2, min, na.rm = TRUE)
S02308mean<-apply(S020308, 2, mean, na.rm = TRUE)
S02308c<-cbind(S02308,S02308min,S02308max,S02308mean)
S02308c <-c(apply(S02308c,2,rbind))
names(S02308c) <- combinevec
S02308c
```

```
#mean of sub02309
```

```
##Combining into long vector
S02309max <- apply(S020309, 2, max, na.rm = TRUE)
S02309min <- apply(S020309, 2, min, na.rm = TRUE)
S02309mean<-apply(S020309, 2, mean, na.rm = TRUE)
S02309c<-cbind(S02309,S02309min,S02309max,S02309mean)
S02309c <-c(apply(S02309c,2,rbind))
names(S02309c) <- combinevec
S02309c
```

```
#mean of sub02310
```

```
##Combining into long vector
S02310max <- apply(S020310, 2, max, na.rm = TRUE)
S02310min <- apply(S020310, 2, min, na.rm = TRUE)
S02310mean<-apply(S020310, 2, mean, na.rm = TRUE)
S02310c<-cbind(S02310,S02310min,S02310max,S02310mean)
S02310c <-c(apply(S02310c,2,rbind))
names(S02310c) <- combinevec
S02310c
```

```
#mean of sub02311
```

```
##Combining into long vector
```

```

S02311max <- apply(S020311, 2, max, na.rm = TRUE)
S02311min <- apply(S020311, 2, min, na.rm = TRUE)
S02311mean<-apply(S020311, 2, mean, na.rm = TRUE)
S02311c<-cbind(S02311,S02311min,S02311max,S02311mean)
S02311c <-c(apply(S02311c,2,rbind))
names(S02311c) <- combinevec
S02311c

```

```

#mean of sub02312

```

```

##Combining into long vector
S02312max <- apply(S020312, 2, max, na.rm = TRUE)
S02312min <- apply(S020312, 2, min, na.rm = TRUE)
S02312mean<-apply(S020312, 2, mean, na.rm = TRUE)
S02312c<-cbind(S02312,S02312min,S02312max,S02312mean)
S02312c <-c(apply(S02312c,2,rbind))
names(S02312c) <- combinevec
S02312c

```

```

#mean of sub02313

```

```

##Combining into long vector
S02313max <- apply(S020313, 2, max, na.rm = TRUE)
S02313min <- apply(S020313, 2, min, na.rm = TRUE)
S02313mean<-apply(S020313, 2, mean, na.rm = TRUE)
S02313c<-cbind(S02313,S02313min,S02313max,S02313mean)
S02313c <-c(apply(S02313c,2,rbind))
names(S02313c) <- combinevec
S02313c

```

```

#mean of sub02314

```

```

##Combining into long vector
S02314max <- apply(S020314, 2, max, na.rm = TRUE)
S02314min <- apply(S020314, 2, min, na.rm = TRUE)
S02314mean<-apply(S020314, 2, mean, na.rm = TRUE)
S02314c<-cbind(S02314,S02314min,S02314max,S02314mean)
S02314c <-c(apply(S02314c,2,rbind))
names(S02314c) <- combinevec
S02314c

```

```

#mean of sub02315

```

```

##Combining into long vector
S02315max <- apply(S020315, 2, max, na.rm = TRUE)
S02315min <- apply(S020315, 2, min, na.rm = TRUE)
S02315mean<-apply(S020315, 2, mean, na.rm = TRUE)
S02315c<-cbind(S02315,S02315min,S02315max,S02315mean)
S02315c <-c(apply(S02315c,2,rbind))

```

```
names(S02315c) <- combinevec
S02315c
```

```
#mean of sub02316
```

```
##Combining into long vector
S02316max <- apply(S020316, 2, max, na.rm = TRUE)
S02316min <- apply(S020316, 2, min, na.rm = TRUE)
S02316mean<-apply(S020316, 2, mean, na.rm = TRUE)
S02316c<-cbind(S02316,S02316min,S02316max,S02316mean)
S02316c <-c(apply(S02316c,2,rbind))
names(S02316c) <- combinevec
S02316c
```

```
#mean of sub02317
```

```
##Combining into long vector
S02317max <- apply(S020317, 2, max, na.rm = TRUE)
S02317min <- apply(S020317, 2, min, na.rm = TRUE)
S02317mean<-apply(S020317, 2, mean, na.rm = TRUE)
S02317c<-cbind(S02317,S02317min,S02317max,S02317mean)
S02317c <-c(apply(S02317c,2,rbind))
names(S02317c) <- combinevec
S02317c
```

```
#mean of sub02318
```

```
##Combining into long vector
S02318max <- apply(S020318, 2, max, na.rm = TRUE)
S02318min <- apply(S020318, 2, min, na.rm = TRUE)
S02318mean<-apply(S020318, 2, mean, na.rm = TRUE)
S02318c<-cbind(S02318,S02318min,S02318max,S02318mean)
S02318c <-c(apply(S02318c,2,rbind))
names(S02318c) <- combinevec
S02318c
```

```
#mean of sub02319
```

```
##Combining into long vector
S02319max <- apply(S020319, 2, max, na.rm = TRUE)
S02319min <- apply(S020319, 2, min, na.rm = TRUE)
S02319mean<-apply(S020319, 2, mean, na.rm = TRUE)
S02319c<-cbind(S02319,S02319min,S02319max,S02319mean)
S02319c <-c(apply(S02319c,2,rbind))
names(S02319c) <- combinevec
S02319c
```

```
#mean of sub02320
```

```
##Combining into long vector
S02320max <- apply(S020320, 2, max, na.rm = TRUE)
S02320min <- apply(S020320, 2, min, na.rm = TRUE)
S02320mean<-apply(S020320, 2, mean, na.rm = TRUE)
S02320c<-cbind(S02320,S02320min,S02320max,S02320mean)
S02320c <-c(apply(S02320c,2,rbind))
names(S02320c) <- combinevec
S02320c
```

```
#mean of sub02321
```

```
##Combining into long vector
S02321max <- apply(S020321, 2, max, na.rm = TRUE)
S02321min <- apply(S020321, 2, min, na.rm = TRUE)
S02321mean<-apply(S020321, 2, mean, na.rm = TRUE)
S02321c<-cbind(S02321,S02321min,S02321max,S02321mean)
S02321c <-c(apply(S02321c,2,rbind))
names(S02321c) <- combinevec
S02321c
```

```
#mean of sub02322
```

```
##Combining into long vector
S02322max <- apply(S020322, 2, max, na.rm = TRUE)
S02322min <- apply(S020322, 2, min, na.rm = TRUE)
S02322mean<-apply(S020322, 2, mean, na.rm = TRUE)
S02322c<-cbind(S02322,S02322min,S02322max,S02322mean)
S02322c <-c(apply(S02322c,2,rbind))
names(S02322c) <- combinevec
S02322c
```

```
#mean of sub02323
```

```
##Combining into long vector
S02323max <- apply(S020323, 2, max, na.rm = TRUE)
S02323min <- apply(S020323, 2, min, na.rm = TRUE)
S02323mean<-apply(S020323, 2, mean, na.rm = TRUE)
S02323c<-cbind(S02323,S02323min,S02323max,S02323mean)
S02323c <-c(apply(S02323c,2,rbind))
names(S02323c) <- combinevec
S02323c
```

```
#mean of sub02324
```

```
##Combining into long vector
S02324max <- apply(S020324, 2, max, na.rm = TRUE)
S02324min <- apply(S020324, 2, min, na.rm = TRUE)
S02324mean<-apply(S020324, 2, mean, na.rm = TRUE)
```

```
S02324c<-cbind(S02324,S02324min,S02324max,S02324mean)
S02324c <-c(apply(S02324c,2,rbind))
names(S02324c) <- combinevec
S02324c
```

```
#mean of sub02325
```

```
##Combining into long vector
S02325max <- apply(S020325, 2, max, na.rm = TRUE)
S02325min <- apply(S020325, 2, min, na.rm = TRUE)
S02325mean<-apply(S020325, 2, mean, na.rm = TRUE)
S02325c<-cbind(S02325,S02325min,S02325max,S02325mean)
S02325c <-c(apply(S02325c,2,rbind))
names(S02325c) <- combinevec
S02325c
```

```
#mean of sub02326
```

```
##Combining into long vector
S02326max <- apply(S020326, 2, max, na.rm = TRUE)
S02326min <- apply(S020326, 2, min, na.rm = TRUE)
S02326mean<-apply(S020326, 2, mean, na.rm = TRUE)
S02326c<-cbind(S02326,S02326min,S02326max,S02326mean)
S02326c <-c(apply(S02326c,2,rbind))
names(S02326c) <- combinevec
S02326c
```

```
#mean of sub02327
```

```
##Combining into long vector
S02327max <- apply(S020327, 2, max, na.rm = TRUE)
S02327min <- apply(S020327, 2, min, na.rm = TRUE)
S02327mean<-apply(S020327, 2, mean, na.rm = TRUE)
S02327c<-cbind(S02327,S02327min,S02327max,S02327mean)
S02327c <-c(apply(S02327c,2,rbind))
names(S02327c) <- combinevec
S02327c
```

```
#mean of sub02328
```

```
##Combining into long vector
S02328max <- apply(S020328, 2, max, na.rm = TRUE)
S02328min <- apply(S020328, 2, min, na.rm = TRUE)
S02328mean<-apply(S020328, 2, mean, na.rm = TRUE)
S02328c<-cbind(S02328,S02328min,S02328max,S02328mean)
S02328c <-c(apply(S02328c,2,rbind))
names(S02328c) <- combinevec
S02328c
```

```
#mean of sub02329
```

```
##Combining into long vector
S02329max <- apply(S020329, 2, max, na.rm = TRUE)
S02329min <- apply(S020329, 2, min, na.rm = TRUE)
S02329mean<-apply(S020329, 2, mean, na.rm = TRUE)
S02329c<-cbind(S02329,S02329min,S02329max,S02329mean)
S02329c <-c(apply(S02329c,2,rbind))
names(S02329c) <- combinevec
S02329c
```

```
#mean of sub02330
```

```
##Combining into long vector
S02330max <- apply(S020330, 2, max, na.rm = TRUE)
S02330min <- apply(S020330, 2, min, na.rm = TRUE)
S02330mean<-apply(S020330, 2, mean, na.rm = TRUE)
S02330c<-cbind(S02330,S02330min,S02330max,S02330mean)
S02330c <-c(apply(S02330c,2,rbind))
names(S02330c) <- combinevec
S02330c
```

```
#mean of sub02331
```

```
##Combining into long vector
S02331max <- apply(S020331, 2, max, na.rm = TRUE)
S02331min <- apply(S020331, 2, min, na.rm = TRUE)
S02331mean<-apply(S020331, 2, mean, na.rm = TRUE)
S02331c<-cbind(S02331,S02331min,S02331max,S02331mean)
S02331c <-c(apply(S02331c,2,rbind))
names(S02331c) <- combinevec
S02331c
```

```
#mean of sub02332
```

```
##Combining into long vector
S02332max <- apply(S020332, 2, max, na.rm = TRUE)
S02332min <- apply(S020332, 2, min, na.rm = TRUE)
S02332mean<-apply(S020332, 2, mean, na.rm = TRUE)
S02332c<-cbind(S02332,S02332min,S02332max,S02332mean)
S02332c <-c(apply(S02332c,2,rbind))
names(S02332c) <- combinevec
S02332c
```

```
#mean of sub02333
```

```
##Combining into long vector
S02333max <- apply(S020333, 2, max, na.rm = TRUE)
S02333min <- apply(S020333, 2, min, na.rm = TRUE)
S02333mean<-apply(S020333, 2, mean, na.rm = TRUE)
S02333c<-cbind(S02333,S02333min,S02333max,S02333mean)
```

```
S02333c <-c(apply(S02333c,2,rbind))
names(S02333c) <- combinevec
S02333c
```

```
#mean of sub02334
```

```
##Combining into long vector
S02334max <- apply(S020334, 2, max, na.rm = TRUE)
S02334min <- apply(S020334, 2, min, na.rm = TRUE)
S02334mean<-apply(S020334, 2, mean, na.rm = TRUE)
S02334c<-cbind(S02334,S02334min,S02334max,S02334mean)
S02334c <-c(apply(S02334c,2,rbind))
names(S02334c) <- combinevec
S02334c
```

```
#mean of sub02335
```

```
##Combining into long vector
S02335max <- apply(S020335, 2, max, na.rm = TRUE)
S02335min <- apply(S020335, 2, min, na.rm = TRUE)
S02335mean<-apply(S020335, 2, mean, na.rm = TRUE)
S02335c<-cbind(S02335,S02335min,S02335max,S02335mean)
S02335c <-c(apply(S02335c,2,rbind))
names(S02335c) <- combinevec
S02335c
```

```
#mean of sub02336
```

```
##Combining into long vector
S02336max <- apply(S020336, 2, max, na.rm = TRUE)
S02336min <- apply(S020336, 2, min, na.rm = TRUE)
S02336mean<-apply(S020336, 2, mean, na.rm = TRUE)
S02336c<-cbind(S02336,S02336min,S02336max,S02336mean)
S02336c <-c(apply(S02336c,2,rbind))
names(S02336c) <- combinevec
S02336c
```

```
#mean of sub02337
```

```
##Combining into long vector
S02337max <- apply(S020337, 2, max, na.rm = TRUE)
S02337min <- apply(S020337, 2, min, na.rm = TRUE)
S02337mean<-apply(S020337, 2, mean, na.rm = TRUE)
S02337c<-cbind(S02337,S02337min,S02337max,S02337mean)
S02337c <-c(apply(S02337c,2,rbind))
names(S02337c) <- combinevec
S02337c
```

```
#mean of sub02338
```

```
##Combining into long vector
S02338max <- apply(S020338, 2, max, na.rm = TRUE)
S02338min <- apply(S020338, 2, min, na.rm = TRUE)
S02338mean<-apply(S020338, 2, mean, na.rm = TRUE)
S02338c<-cbind(S02338,S02338min,S02338max,S02338mean)
S02338c <-c(apply(S02338c,2,rbind))
names(S02338c) <- combinevec
S02338c
```

```
#mean of sub02339
```

```
##Combining into long vector
S02339max <- apply(S020339, 2, max, na.rm = TRUE)
S02339min <- apply(S020339, 2, min, na.rm = TRUE)
S02339mean<-apply(S020339, 2, mean, na.rm = TRUE)
S02339c<-cbind(S02339,S02339min,S02339max,S02339mean)
S02339c <-c(apply(S02339c,2,rbind))
names(S02339c) <- combinevec
S02339c
```

```
#mean of sub02340
```

```
##Combining into long vector
S02340max <- apply(S020340, 2, max, na.rm = TRUE)
S02340min <- apply(S020340, 2, min, na.rm = TRUE)
S02340mean<-apply(S020340, 2, mean, na.rm = TRUE)
S02340c<-cbind(S02340,S02340min,S02340max,S02340mean)
S02340c <-c(apply(S02340c,2,rbind))
names(S02340c) <- combinevec
S02340c
```

```
#mean of sub02341
```

```
##Combining into long vector
S02341max <- apply(S020341, 2, max, na.rm = TRUE)
S02341min <- apply(S020341, 2, min, na.rm = TRUE)
S02341mean<-apply(S020341, 2, mean, na.rm = TRUE)
S02341c<-cbind(S02341,S02341min,S02341max,S02341mean)
S02341c <-c(apply(S02341c,2,rbind))
names(S02341c) <- combinevec
S02341c
```

```
#mean of sub02342
```

```
##Combining into long vector
S02342max <- apply(S020342, 2, max, na.rm = TRUE)
S02342min <- apply(S020342, 2, min, na.rm = TRUE)
S02342mean<-apply(S020342, 2, mean, na.rm = TRUE)
```



```
S02342c<-cbind(S02342,S02342min,S02342max,S02342mean)
S02342c <-c(apply(S02342c,2,rbind))
names(S02342c) <- combinevec
S02342c
```

```
#mean of sub02343
```

```
##Combining into long vector
S02343max <- apply(S020343, 2, max, na.rm = TRUE)
S02343min <- apply(S020343, 2, min, na.rm = TRUE)
S02343mean<-apply(S020343, 2, mean, na.rm = TRUE)
S02343c<-cbind(S02343,S02343min,S02343max,S02343mean)
S02343c <-c(apply(S02343c,2,rbind))
names(S02343c) <- combinevec
S02343c
```

```
#mean of sub02344
```

```
##Combining into long vector
S02344max <- apply(S020344, 2, max, na.rm = TRUE)
S02344min <- apply(S020344, 2, min, na.rm = TRUE)
S02344mean<-apply(S020344, 2, mean, na.rm = TRUE)
S02344c<-cbind(S02344,S02344min,S02344max,S02344mean)
S02344c <-c(apply(S02344c,2,rbind))
names(S02344c) <- combinevec
S02344c
```

```
#mean of sub02345
```

```
##Combining into long vector
S02345max <- apply(S020345, 2, max, na.rm = TRUE)
S02345min <- apply(S020345, 2, min, na.rm = TRUE)
S02345mean<-apply(S020345, 2, mean, na.rm = TRUE)
S02345c<-cbind(S02345,S02345min,S02345max,S02345mean)
S02345c <-c(apply(S02345c,2,rbind))
names(S02345c) <- combinevec
S02345c
```

```
#mean of sub02346
```

```
##Combining into long vector
S02346max <- apply(S020346, 2, max, na.rm = TRUE)
S02346min <- apply(S020346, 2, min, na.rm = TRUE)
S02346mean<-apply(S020346, 2, mean, na.rm = TRUE)
S02346c<-cbind(S02346,S02346min,S02346max,S02346mean)
S02346c <-c(apply(S02346c,2,rbind))
names(S02346c) <- combinevec
S02346c
```

```
#mean of sub02347
```

```
##Combining into long vector
S02347max <- apply(S020347, 2, max, na.rm = TRUE)
S02347min <- apply(S020347, 2, min, na.rm = TRUE)
S02347mean<-apply(S020347, 2, mean, na.rm = TRUE)
S02347c<-cbind(S02347,S02347min,S02347max,S02347mean)
S02347c <-c(apply(S02347c,2,rbind))
names(S02347c) <- combinevec
S02347c
```

```
#mean of sub02348
```

```
##Combining into long vector
S02348max <- apply(S020348, 2, max, na.rm = TRUE)
S02348min <- apply(S020348, 2, min, na.rm = TRUE)
S02348mean<-apply(S020348, 2, mean, na.rm = TRUE)
S02348c<-cbind(S02348,S02348min,S02348max,S02348mean)
S02348c <-c(apply(S02348c,2,rbind))
names(S02348c) <- combinevec
S02348c
```

```
#mean of sub02349
```

```
##Combining into long vector
S02349max <- apply(S020349, 2, max, na.rm = TRUE)
S02349min <- apply(S020349, 2, min, na.rm = TRUE)
S02349mean<-apply(S020349, 2, mean, na.rm = TRUE)
S02349c<-cbind(S02349,S02349min,S02349max,S02349mean)
S02349c <-c(apply(S02349c,2,rbind))
names(S02349c) <- combinevec
S02349c
```

```
#mean of sub02350
```

```
##Combining into long vector
S02350max <- apply(S020350, 2, max, na.rm = TRUE)
S02350min <- apply(S020350, 2, min, na.rm = TRUE)
S02350mean<-apply(S020350, 2, mean, na.rm = TRUE)
S02350c<-cbind(S02350,S02350min,S02350max,S02350mean)
S02350c <-c(apply(S02350c,2,rbind))
names(S02350c) <- combinevec
S02350c
```

```
#mean of sub02351
```

```
##Combining into long vector
S02351max <- apply(S020351, 2, max, na.rm = TRUE)
S02351min <- apply(S020351, 2, min, na.rm = TRUE)
S02351mean<-apply(S020351, 2, mean, na.rm = TRUE)
S02351c<-cbind(S02351,S02351min,S02351max,S02351mean)
```

```
S02351c <-c(apply(S02351c,2,rbind))
names(S02351c) <- combinevec
S02351c
```

```
#mean of sub02352
```

```
##Combining into long vector
S02352max <- apply(S020352, 2, max, na.rm = TRUE)
S02352min <- apply(S020352, 2, min, na.rm = TRUE)
S02352mean<-apply(S020352, 2, mean, na.rm = TRUE)
S02352c<-cbind(S02352,S02352min,S02352max,S02352mean)
S02352c <-c(apply(S02352c,2,rbind))
names(S02352c) <- combinevec
S02352c
```

```
#mean of sub02353
```

```
##Combining into long vector
S02353max <- apply(S020353, 2, max, na.rm = TRUE)
S02353min <- apply(S020353, 2, min, na.rm = TRUE)
S02353mean<-apply(S020353, 2, mean, na.rm = TRUE)
S02353c<-cbind(S02353,S02353min,S02353max,S02353mean)
S02353c <-c(apply(S02353c,2,rbind))
names(S02353c) <- combinevec
S02353c
```

```
#mean of sub02354
```

```
##Combining into long vector
S02354max <- apply(S020354, 2, max, na.rm = TRUE)
S02354min <- apply(S020354, 2, min, na.rm = TRUE)
S02354mean<-apply(S020354, 2, mean, na.rm = TRUE)
S02354c<-cbind(S02354,S02354min,S02354max,S02354mean)
S02354c <-c(apply(S02354c,2,rbind))
names(S02354c) <- combinevec
S02354c
```

```
#mean of sub02355
```

```
##Combining into long vector
S02355max <- apply(S020355, 2, max, na.rm = TRUE)
S02355min <- apply(S020355, 2, min, na.rm = TRUE)
S02355mean<-apply(S020355, 2, mean, na.rm = TRUE)
S02355c<-cbind(S02355,S02355min,S02355max,S02355mean)
S02355c <-c(apply(S02355c,2,rbind))
names(S02355c) <- combinevec
S02355c
```

```
#mean of sub02356
```

```
##Combining into long vector
S02356max <- apply(S020356, 2, max, na.rm = TRUE)
S02356min <- apply(S020356, 2, min, na.rm = TRUE)
S02356mean<-apply(S020356, 2, mean, na.rm = TRUE)
S02356c<-cbind(S02356,S02356min,S02356max,S02356mean)
S02356c <-c(apply(S02356c,2,rbind))
names(S02356c) <- combinevec
S02356c
```

```
#mean of sub02357
```

```
##Combining into long vector
S02357max <- apply(S020357, 2, max, na.rm = TRUE)
S02357min <- apply(S020357, 2, min, na.rm = TRUE)
S02357mean<-apply(S020357, 2, mean, na.rm = TRUE)
S02357c<-cbind(S02357,S02357min,S02357max,S02357mean)
S02357c <-c(apply(S02357c,2,rbind))
names(S02357c) <- combinevec
S02357c
```

```
#mean of sub02358
```

```
##Combining into long vector
S02358max <- apply(S020358, 2, max, na.rm = TRUE)
S02358min <- apply(S020358, 2, min, na.rm = TRUE)
S02358mean<-apply(S020358, 2, mean, na.rm = TRUE)
S02358c<-cbind(S02358,S02358min,S02358max,S02358mean)
S02358c <-c(apply(S02358c,2,rbind))
names(S02358c) <- combinevec
S02358c
```

```
#mean of sub02359
```

```
##Combining into long vector
S02359max <- apply(S020359, 2, max, na.rm = TRUE)
S02359min <- apply(S020359, 2, min, na.rm = TRUE)
S02359mean<-apply(S020359, 2, mean, na.rm = TRUE)
S02359c<-cbind(S02359,S02359min,S02359max,S02359mean)
S02359c <-c(apply(S02359c,2,rbind))
names(S02359c) <- combinevec
S02359c
```

```
#mean of sub02360
```

```
##Combining into long vector
S02360max <- apply(S020360, 2, max, na.rm = TRUE)
S02360min <- apply(S020360, 2, min, na.rm = TRUE)
```

```
S02360mean<-apply(S020360, 2, mean, na.rm = TRUE)
S02360c<-cbind(S02360,S02360min,S02360max,S02360mean)
S02360c <-c(apply(S02360c,2,rbind))
names(S02360c) <- combinevec
S02360c
```

```
#mean of sub02361
```

```
##Combining into long vector
S02361max <- apply(S020361, 2, max, na.rm = TRUE)
S02361min <- apply(S020361, 2, min, na.rm = TRUE)
S02361mean<-apply(S020361, 2, mean, na.rm = TRUE)
S02361c<-cbind(S02361,S02361min,S02361max,S02361mean)
S02361c <-c(apply(S02361c,2,rbind))
names(S02361c) <- combinevec
S02361c
```

```
#mean of sub02362
```

```
##Combining into long vector
S02362max <- apply(S020362, 2, max, na.rm = TRUE)
S02362min <- apply(S020362, 2, min, na.rm = TRUE)
S02362mean<-apply(S020362, 2, mean, na.rm = TRUE)
S02362c<-cbind(S02362,S02362min,S02362max,S02362mean)
S02362c <-c(apply(S02362c,2,rbind))
names(S02362c) <- combinevec
S02362c
```

```
#mean of sub02363
```

```
##Combining into long vector
S02363max <- apply(S020363, 2, max, na.rm = TRUE)
S02363min <- apply(S020363, 2, min, na.rm = TRUE)
S02363mean<-apply(S020363, 2, mean, na.rm = TRUE)
S02363c<-cbind(S02363,S02363min,S02363max,S02363mean)
S02363c <-c(apply(S02363c,2,rbind))
names(S02363c) <- combinevec
S02363c
```

```
#mean of sub02364
```

```
##Combining into long vector
S02364max <- apply(S020364, 2, max, na.rm = TRUE)
S02364min <- apply(S020364, 2, min, na.rm = TRUE)
S02364mean<-apply(S020364, 2, mean, na.rm = TRUE)
S02364c<-cbind(S02364,S02364min,S02364max,S02364mean)
S02364c <-c(apply(S02364c,2,rbind))
names(S02364c) <- combinevec
S02364c
```

```
#mean of sub02365
```

```
##Combining into long vector
S02365max <- apply(S020365, 2, max, na.rm = TRUE)
S02365min <- apply(S020365, 2, min, na.rm = TRUE)
S02365mean<-apply(S020365, 2, mean, na.rm = TRUE)
S02365c<-cbind(S02365,S02365min,S02365max,S02365mean)
S02365c <-c(apply(S02365c,2,rbind))
names(S02365c) <- combinevec
S02365c
```

```
#mean of sub02366
```

```
##Combining into long vector
S02366max <- apply(S020366, 2, max, na.rm = TRUE)
S02366min <- apply(S020366, 2, min, na.rm = TRUE)
S02366mean<-apply(S020366, 2, mean, na.rm = TRUE)
S02366c<-cbind(S02366,S02366min,S02366max,S02366mean)
S02366c <-c(apply(S02366c,2,rbind))
names(S02366c) <- combinevec
S02366c
```

```
#mean of sub02367
```

```
##Combining into long vector
S02367max <- apply(S020367, 2, max, na.rm = TRUE)
S02367min <- apply(S020367, 2, min, na.rm = TRUE)
S02367mean<-apply(S020367, 2, mean, na.rm = TRUE)
S02367c<-cbind(S02367,S02367min,S02367max,S02367mean)
S02367c <-c(apply(S02367c,2,rbind))
names(S02367c) <- combinevec
S02367c
```

```
#mean of sub02368
```

```
##Combining into long vector
S02368max <- apply(S020368, 2, max, na.rm = TRUE)
S02368min <- apply(S020368, 2, min, na.rm = TRUE)
S02368mean<-apply(S020368, 2, mean, na.rm = TRUE)
S02368c<-cbind(S02368,S02368min,S02368max,S02368mean)
S02368c <-c(apply(S02368c,2,rbind))
names(S02368c) <- combinevec
S02368c
```

```
#mean of sub02369
```

```
##Combining into long vector
S02369max <- apply(S020369, 2, max, na.rm = TRUE)
S02369min <- apply(S020369, 2, min, na.rm = TRUE)
S02369mean<-apply(S020369, 2, mean, na.rm = TRUE)
S02369c<-cbind(S02369,S02369min,S02369max,S02369mean)
```

```
S02369c <-c(apply(S02369c,2,rbind))
names(S02369c) <- combinevec
S02369c
```

```
#mean of sub02370
```

```
##Combining into long vector
S02370max <- apply(S020370, 2, max, na.rm = TRUE)
S02370min <- apply(S020370, 2, min, na.rm = TRUE)
S02370mean<-apply(S020370, 2, mean, na.rm = TRUE)
S02370c<-cbind(S02370,S02370min,S02370max,S02370mean)
S02370c <-c(apply(S02370c,2,rbind))
names(S02370c) <- combinevec
S02370c
```

```
#mean of sub02371
```

```
##Combining into long vector
S02371max <- apply(S020371, 2, max, na.rm = TRUE)
S02371min <- apply(S020371, 2, min, na.rm = TRUE)
S02371mean<-apply(S020371, 2, mean, na.rm = TRUE)
S02371c<-cbind(S02371,S02371min,S02371max,S02371mean)
S02371c <-c(apply(S02371c,2,rbind))
names(S02371c) <- combinevec
S02371c
```

```
#mean of sub02372
```

```
##Combining into long vector
S02372max <- apply(S020372, 2, max, na.rm = TRUE)
S02372min <- apply(S020372, 2, min, na.rm = TRUE)
S02372mean<-apply(S020372, 2, mean, na.rm = TRUE)
S02372c<-cbind(S02372,S02372min,S02372max,S02372mean)
S02372c <-c(apply(S02372c,2,rbind))
names(S02372c) <- combinevec
S02372c
```

```
#mean of sub02373
```

```
##Combining into long vector
S02373max <- apply(S020373, 2, max, na.rm = TRUE)
S02373min <- apply(S020373, 2, min, na.rm = TRUE)
S02373mean<-apply(S020373, 2, mean, na.rm = TRUE)
S02373c<-cbind(S02373,S02373min,S02373max,S02373mean)
S02373c <-c(apply(S02373c,2,rbind))
names(S02373c) <- combinevec
S02373c
```

```
#mean of sub02374
```

```
##Combining into long vector
```

```

S02374max <- apply(S020374, 2, max, na.rm = TRUE)
S02374min <- apply(S020374, 2, min, na.rm = TRUE)
S02374mean<-apply(S020374, 2, mean, na.rm = TRUE)
S02374c<-cbind(S02374,S02374min,S02374max,S02374mean)
S02374c <-c(apply(S02374c,2,rbind))
names(S02374c) <- combinevec
S02374c

```

```

#mean of sub02375

```

```

##Combining into long vector
S02375max <- apply(S020375, 2, max, na.rm = TRUE)
S02375min <- apply(S020375, 2, min, na.rm = TRUE)
S02375mean<-apply(S020375, 2, mean, na.rm = TRUE)
S02375c<-cbind(S02375,S02375min,S02375max,S02375mean)
S02375c <-c(apply(S02375c,2,rbind))
names(S02375c) <- combinevec
S02375c

```

```

#mean of sub02376

```

```

##Combining into long vector
S02376max <- apply(S020376, 2, max, na.rm = TRUE)
S02376min <- apply(S020376, 2, min, na.rm = TRUE)
S02376mean<-apply(S020376, 2, mean, na.rm = TRUE)
S02376c<-cbind(S02376,S02376min,S02376max,S02376mean)
S02376c <-c(apply(S02376c,2,rbind))
names(S02376c) <- combinevec
S02376c

```

```

#mean of sub02377

```

```

##Combining into long vector
S02377max <- apply(S020377, 2, max, na.rm = TRUE)
S02377min <- apply(S020377, 2, min, na.rm = TRUE)
S02377mean<-apply(S020377, 2, mean, na.rm = TRUE)
S02377c<-cbind(S02377,S02377min,S02377max,S02377mean)
S02377c <-c(apply(S02377c,2,rbind))
names(S02377c) <- combinevec
S02377c

```

```

#mean of sub02378

```

```

##Combining into long vector
S02378max <- apply(S020378, 2, max, na.rm = TRUE)
S02378min <- apply(S020378, 2, min, na.rm = TRUE)
S02378mean<-apply(S020378, 2, mean, na.rm = TRUE)
S02378c<-cbind(S02378,S02378min,S02378max,S02378mean)
S02378c <-c(apply(S02378c,2,rbind))
names(S02378c) <- combinevec

```



S02378c

#mean of sub02379

##Combining into long vector

```
S02379max <- apply(S020379, 2, max, na.rm = TRUE)
S02379min <- apply(S020379, 2, min, na.rm = TRUE)
S02379mean<-apply(S020379, 2, mean, na.rm = TRUE)
S02379c<-cbind(S02379,S02379min,S02379max,S02379mean)
S02379c <-c(apply(S02379c,2,rbind))
names(S02379c) <- combinevec
S02379c
```

#mean of sub02380

##Combining into long vector

```
S02380max <- apply(S020380, 2, max, na.rm = TRUE)
S02380min <- apply(S020380, 2, min, na.rm = TRUE)
S02380mean<-apply(S020380, 2, mean, na.rm = TRUE)
S02380c<-cbind(S02380,S02380min,S02380max,S02380mean)
S02380c <-c(apply(S02380c,2,rbind))
names(S02380c) <- combinevec
S02380c
```

#mean of sub02381

##Combining into long vector

```
S02381max <- apply(S020381, 2, max, na.rm = TRUE)
S02381min <- apply(S020381, 2, min, na.rm = TRUE)
S02381mean<-apply(S020381, 2, mean, na.rm = TRUE)
S02381c<-cbind(S02381,S02381min,S02381max,S02381mean)
S02381c <-c(apply(S02381c,2,rbind))
names(S02381c) <- combinevec
S02381c
```

#mean of sub02382

##Combining into long vector

```
S02382max <- apply(S020382, 2, max, na.rm = TRUE)
S02382min <- apply(S020382, 2, min, na.rm = TRUE)
S02382mean<-apply(S020382, 2, mean, na.rm = TRUE)
S02382c<-cbind(S02382,S02382min,S02382max,S02382mean)
S02382c <-c(apply(S02382c,2,rbind))
names(S02382c) <- combinevec
S02382c
```

#mean of sub02383

##Combining into long vector

```

S02383max <- apply(S020383, 2, max, na.rm = TRUE)
S02383min <- apply(S020383, 2, min, na.rm = TRUE)
S02383mean<-apply(S020383, 2, mean, na.rm = TRUE)
S02383c<-cbind(S02383,S02383min,S02383max,S02383mean)
S02383c <-c(apply(S02383c,2,rbind))
names(S02383c) <- combinevec
S02383c

```

```

#mean of sub02384

```

```

##Combining into long vector
S02384max <- apply(S020384, 2, max, na.rm = TRUE)
S02384min <- apply(S020384, 2, min, na.rm = TRUE)
S02384mean<-apply(S020384, 2, mean, na.rm = TRUE)
S02384c<-cbind(S02384,S02384min,S02384max,S02384mean)
S02384c <-c(apply(S02384c,2,rbind))
names(S02384c) <- combinevec
S02384c

```

```

#mean of sub02385

```

```

##Combining into long vector
S02385max <- apply(S020385, 2, max, na.rm = TRUE)
S02385min <- apply(S020385, 2, min, na.rm = TRUE)
S02385mean<-apply(S020385, 2, mean, na.rm = TRUE)
S02385c<-cbind(S02385,S02385min,S02385max,S02385mean)
S02385c <-c(apply(S02385c,2,rbind))
names(S02385c) <- combinevec
S02385c

```

```

#mean of sub02386

```

```

##Combining into long vector
S02386max <- apply(S020386, 2, max, na.rm = TRUE)
S02386min <- apply(S020386, 2, min, na.rm = TRUE)
S02386mean<-apply(S020386, 2, mean, na.rm = TRUE)
S02386c<-cbind(S02386,S02386min,S02386max,S02386mean)
S02386c <-c(apply(S02386c,2,rbind))
names(S02386c) <- combinevec
S02386c

```

```

#mean of sub02387

```

```

##Combining into long vector
S02387max <- apply(S020387, 2, max, na.rm = TRUE)
S02387min <- apply(S020387, 2, min, na.rm = TRUE)
S02387mean<-apply(S020387, 2, mean, na.rm = TRUE)
S02387c<-cbind(S02387,S02387min,S02387max,S02387mean)
S02387c <-c(apply(S02387c,2,rbind))
names(S02387c) <- combinevec

```

S02387c

#mean of sub02388

##Combining into long vector

S02388max <- apply(S020388, 2, max, na.rm = TRUE)

S02388min <- apply(S020388, 2, min, na.rm = TRUE)

S02388mean<-apply(S020388, 2, mean, na.rm = TRUE)

S02388c<-cbind(S02388,S02388min,S02388max,S02388mean)

S02388c <-c(apply(S02388c,2,rbind))

names(S02388c) <- combinevec

S02388c

#mean of sub02389

##Combining into long vector

S02389max <- apply(S020389, 2, max, na.rm = TRUE)

S02389min <- apply(S020389, 2, min, na.rm = TRUE)

S02389mean<-apply(S020389, 2, mean, na.rm = TRUE)

S02389c<-cbind(S02389,S02389min,S02389max,S02389mean)

S02389c <-c(apply(S02389c,2,rbind))

names(S02389c) <- combinevec

S02389c

#mean of sub02390

##Combining into long vector

S02390max <- apply(S020390, 2, max, na.rm = TRUE)

S02390min <- apply(S020390, 2, min, na.rm = TRUE)

S02390mean<-apply(S020390, 2, mean, na.rm = TRUE)

S02390c<-cbind(S02390,S02390min,S02390max,S02390mean)

S02390c <-c(apply(S02390c,2,rbind))

names(S02390c) <- combinevec

S02390c

#mean of sub02391

##Combining into long vector

S02391max <- apply(S020391, 2, max, na.rm = TRUE)

S02391min <- apply(S020391, 2, min, na.rm = TRUE)

S02391mean<-apply(S020391, 2, mean, na.rm = TRUE)

S02391c<-cbind(S02391,S02391min,S02391max,S02391mean)

S02391c <-c(apply(S02391c,2,rbind))

names(S02391c) <- combinevec

S02391c

#mean of sub02392

##Combining into long vector

S02392max <- apply(S020392, 2, max, na.rm = TRUE)

```

S02392min <- apply(S020392, 2, min, na.rm = TRUE)
S02392mean<-apply(S020392, 2, mean, na.rm = TRUE)
S02392c<-cbind(S02392,S02392min,S02392max,S02392mean)
S02392c <-c(apply(S02392c,2,rbind))
names(S02392c) <- combinevec
S02392c

```

```

#mean of sub02393

```

```

##Combining into long vector
S02393max <- apply(S020393, 2, max, na.rm = TRUE)
S02393min <- apply(S020393, 2, min, na.rm = TRUE)
S02393mean<-apply(S020393, 2, mean, na.rm = TRUE)
S02393c<-cbind(S02393,S02393min,S02393max,S02393mean)
S02393c <-c(apply(S02393c,2,rbind))
names(S02393c) <- combinevec
S02393c

```

```

#mean of sub02394

```

```

##Combining into long vector
S02394max <- apply(S020394, 2, max, na.rm = TRUE)
S02394min <- apply(S020394, 2, min, na.rm = TRUE)
S02394mean<-apply(S020394, 2, mean, na.rm = TRUE)
S02394c<-cbind(S02394,S02394min,S02394max,S02394mean)
S02394c <-c(apply(S02394c,2,rbind))
names(S02394c) <- combinevec
S02394c

```

```

#mean of sub02395

```

```

##Combining into long vector
S02395max <- apply(S020395, 2, max, na.rm = TRUE)
S02395min <- apply(S020395, 2, min, na.rm = TRUE)
S02395mean<-apply(S020395, 2, mean, na.rm = TRUE)
S02395c<-cbind(S02395,S02395min,S02395max,S02395mean)
S02395c <-c(apply(S02395c,2,rbind))
names(S02395c) <- combinevec
S02395c

```

```

#mean of sub02396

```

```

##Combining into long vector
S02396max <- apply(S020396, 2, max, na.rm = TRUE)
S02396min <- apply(S020396, 2, min, na.rm = TRUE)
S02396mean<-apply(S020396, 2, mean, na.rm = TRUE)
S02396c<-cbind(S02396,S02396min,S02396max,S02396mean)
S02396c <-c(apply(S02396c,2,rbind))
names(S02396c) <- combinevec
S02396c

```

```
#mean of sub02397
```

```
##Combining into long vector
```

```
S02397max <- apply(S020397, 2, max, na.rm = TRUE)
S02397min <- apply(S020397, 2, min, na.rm = TRUE)
S02397mean<-apply(S020397, 2, mean, na.rm = TRUE)
S02397c<-cbind(S02397,S02397min,S02397max,S02397mean)
S02397c <-c(apply(S02397c,2,rbind))
names(S02397c) <- combinevec
S02397c
```

```
#mean of sub02398
```

```
##Combining into long vector
```

```
S02398max <- apply(S020398, 2, max, na.rm = TRUE)
S02398min <- apply(S020398, 2, min, na.rm = TRUE)
S02398mean<-apply(S020398, 2, mean, na.rm = TRUE)
S02398c<-cbind(S02398,S02398min,S02398max,S02398mean)
S02398c <-c(apply(S02398c,2,rbind))
names(S02398c) <- combinevec
S02398c
```

```
#mean of sub02399
```

```
##Combining into long vector
```

```
S02399max <- apply(S020399, 2, max, na.rm = TRUE)
S02399min <- apply(S020399, 2, min, na.rm = TRUE)
S02399mean<-apply(S020399, 2, mean, na.rm = TRUE)
S02399c<-cbind(S02399,S02399min,S02399max,S02399mean)
S02399c <-c(apply(S02399c,2,rbind))
names(S02399c) <- combinevec
S02399c
```

```
#mean of sub02400
```

```
##Combining into long vector
```

```
S02400max <- apply(S020400, 2, max, na.rm = TRUE)
S02400min <- apply(S020400, 2, min, na.rm = TRUE)
S02400mean<-apply(S020400, 2, mean, na.rm = TRUE)
S02400c<-cbind(S02400,S02400min,S02400max,S02400mean)
S02400c <-c(apply(S02400c,2,rbind))
names(S02400c) <- combinevec
S02400c
```

```
#mean of sub02401
```

```
##Combining into long vector
```

```
S02401max <- apply(S020401, 2, max, na.rm = TRUE)
```

```

S02401min <- apply(S020401, 2, min, na.rm = TRUE)
S02401mean<-apply(S020401, 2, mean, na.rm = TRUE)
S02401c<-cbind(S02401,S02401min,S02401max,S02401mean)
S02401c <-c(apply(S02401c,2,rbind))
names(S02401c) <- combinevec
S02401c

```

```

#mean of sub02402

```

```

##Combining into long vector
S02402max <- apply(S020402, 2, max, na.rm = TRUE)
S02402min <- apply(S020402, 2, min, na.rm = TRUE)
S02402mean<-apply(S020402, 2, mean, na.rm = TRUE)
S02402c<-cbind(S02402,S02402min,S02402max,S02402mean)
S02402c <-c(apply(S02402c,2,rbind))
names(S02402c) <- combinevec
S02402c

```

```

#mean of sub02403

```

```

##Combining into long vector
S02403max <- apply(S020403, 2, max, na.rm = TRUE)
S02403min <- apply(S020403, 2, min, na.rm = TRUE)
S02403mean<-apply(S020403, 2, mean, na.rm = TRUE)
S02403c<-cbind(S02403,S02403min,S02403max,S02403mean)
S02403c <-c(apply(S02403c,2,rbind))
names(S02403c) <- combinevec
S02403c

```

```

#mean of sub02404

```

```

##Combining into long vector
S02404max <- apply(S020404, 2, max, na.rm = TRUE)
S02404min <- apply(S020404, 2, min, na.rm = TRUE)
S02404mean<-apply(S020404, 2, mean, na.rm = TRUE)
S02404c<-cbind(S02404,S02404min,S02404max,S02404mean)
S02404c <-c(apply(S02404c,2,rbind))
names(S02404c) <- combinevec
S02404c

```

```

#mean of sub02405

```

```

#Combining into long vector
S02405max <- apply(S020405, 2, max, na.rm = TRUE)
S02405min <- apply(S020405, 2, min, na.rm = TRUE)
S02405mean<-apply(S020405, 2, mean, na.rm = TRUE)
S02405c<-cbind(S02405,S02405min,S02405max,S02405mean)
S02405c <-c(apply(S02405c,2,rbind))
names(S02405c) <- combinevec
S02405c

```

```
#mean of sub02406
```

```
#Combining into long vector
S02406max <- apply(S020406, 2, max, na.rm = TRUE)
S02406min <- apply(S020406, 2, min, na.rm = TRUE)
S02406mean<-apply(S020406, 2, mean, na.rm = TRUE)
S02406c<-cbind(S02406,S02406min,S02406max,S02406mean)
S02406c <-c(apply(S02406c,2,rbind))
names(S02406c) <- combinevec
S02406c
```

```
#mean of sub02407
```

```
#Combining into long vector
S02407max <- apply(S020407, 2, max, na.rm = TRUE)
S02407min <- apply(S020407, 2, min, na.rm = TRUE)
S02407mean<-apply(S020407, 2, mean, na.rm = TRUE)
S02407c<-cbind(S02407,S02407min,S02407max,S02407mean)
S02407c <-c(apply(S02407c,2,rbind))
names(S02407c) <- combinevec
S02407c
```

```
#mean of sub02408
```

```
#Combining into long vector
S02408max <- apply(S020408, 2, max, na.rm = TRUE)
S02408min <- apply(S020408, 2, min, na.rm = TRUE)
S02408mean<-apply(S020408, 2, mean, na.rm = TRUE)
S02408c<-cbind(S02408,S02408min,S02408max,S02408mean)
S02408c <-c(apply(S02408c,2,rbind))
names(S02408c) <- combinevec
S02408c
```

```
#mean of sub02409
```

```
#Combining into long vector
S02409max <- apply(S020409, 2, max, na.rm = TRUE)
S02409min <- apply(S020409, 2, min, na.rm = TRUE)
S02409mean<-apply(S020409, 2, mean, na.rm = TRUE)
S02409c<-cbind(S02409,S02409min,S02409max,S02409mean)
S02409c <-c(apply(S02409c,2,rbind))
names(S02409c) <- combinevec
S02409c
```

```
#mean of sub02410
```

```
#Combining into long vector
S02410max <- apply(S020410, 2, max, na.rm = TRUE)
```

```

S02410min <- apply(S020410, 2, min, na.rm = TRUE)
S02410mean<-apply(S020410, 2, mean, na.rm = TRUE)
S02410c<-cbind(S02410,S02410min,S02410max,S02410mean)
S02410c <-c(apply(S02410c,2,rbind))
names(S02410c) <- combinevec
S02410c

```

```

#mean of sub02411

```

```

#Combining into long vector
S02411max <- apply(S020411, 2, max, na.rm = TRUE)
S02411min <- apply(S020411, 2, min, na.rm = TRUE)
S02411mean<-apply(S020411, 2, mean, na.rm = TRUE)
S02411c<-cbind(S02411,S02411min,S02411max,S02411mean)
S02411c <-c(apply(S02411c,2,rbind))
names(S02411c) <- combinevec
S02411c

```

```

#mean of sub02412

```

```

#Combining into long vector
S02412max <- apply(S020412, 2, max, na.rm = TRUE)
S02412min <- apply(S020412, 2, min, na.rm = TRUE)
S02412mean<-apply(S020412, 2, mean, na.rm = TRUE)
S02412c<-cbind(S02412,S02412min,S02412max,S02412mean)
S02412c <-c(apply(S02412c,2,rbind))
names(S02412c) <- combinevec
S02412c

```

```

#mean of sub02413

```

```

#Combining into long vector
S02413max <- apply(S020413, 2, max, na.rm = TRUE)
S02413min <- apply(S020413, 2, min, na.rm = TRUE)
S02413mean<-apply(S020413, 2, mean, na.rm = TRUE)
S02413c<-cbind(S02413,S02413min,S02413max,S02413mean)
S02413c <-c(apply(S02413c,2,rbind))
names(S02413c) <- combinevec
S02413c

```

```

#mean of sub02414

```

```

#Combining into long vector
S02414max <- apply(S020414, 2, max, na.rm = TRUE)
S02414min <- apply(S020414, 2, min, na.rm = TRUE)
S02414mean<-apply(S020414, 2, mean, na.rm = TRUE)
S02414c<-cbind(S02414,S02414min,S02414max,S02414mean)
S02414c <-c(apply(S02414c,2,rbind))
names(S02414c) <- combinevec
S02414c

```



```
#mean of sub02415
```

```
#Combining into long vector
S02415max <- apply(S020415, 2, max, na.rm = TRUE)
S02415min <- apply(S020415, 2, min, na.rm = TRUE)
S02415mean<-apply(S020415, 2, mean, na.rm = TRUE)
S02415c<-cbind(S02415,S02415min,S02415max,S02415mean)
S02415c <-c(apply(S02415c,2,rbind))
names(S02415c) <- combinevec
S02415c
```

```
#mean of sub02416
```

```
#Combining into long vector
S02416max <- apply(S020416, 2, max, na.rm = TRUE)
S02416min <- apply(S020416, 2, min, na.rm = TRUE)
S02416mean<-apply(S020416, 2, mean, na.rm = TRUE)
S02416c<-cbind(S02416,S02416min,S02416max,S02416mean)
S02416c <-c(apply(S02416c,2,rbind))
names(S02416c) <- combinevec
S02416c
```

```
#mean of sub02417
```

```
#Combining into long vector
S02417max <- apply(S020417, 2, max, na.rm = TRUE)
S02417min <- apply(S020417, 2, min, na.rm = TRUE)
S02417mean<-apply(S020417, 2, mean, na.rm = TRUE)
S02417c<-cbind(S02417,S02417min,S02417max,S02417mean)
S02417c <-c(apply(S02417c,2,rbind))
names(S02417c) <- combinevec
S02417c
```

```
#mean of sub02418
```

```
#Combining into long vector
S02418max <- apply(S020418, 2, max, na.rm = TRUE)
S02418min <- apply(S020418, 2, min, na.rm = TRUE)
S02418mean<-apply(S020418, 2, mean, na.rm = TRUE)
S02418c<-cbind(S02418,S02418min,S02418max,S02418mean)
S02418c <-c(apply(S02418c,2,rbind))
names(S02418c) <- combinevec
S02418c
```

```
#mean of sub02419
```

```
#Combining into long vector
S02419max <- apply(S020419, 2, max, na.rm = TRUE)
```

```

S02419min <- apply(S020419, 2, min, na.rm = TRUE)
S02419mean<-apply(S020419, 2, mean, na.rm = TRUE)
S02419c<-cbind(S02419,S02419min,S02419max,S02419mean)
S02419c <-c(apply(S02419c,2,rbind))
names(S02419c) <- combinevec
S02419c

```

```

#mean of sub02420

```

```

#Combining into long vector
S02420max <- apply(S020420, 2, max, na.rm = TRUE)
S02420min <- apply(S020420, 2, min, na.rm = TRUE)
S02420mean<-apply(S020420, 2, mean, na.rm = TRUE)
S02420c<-cbind(S02420,S02420min,S02420max,S02420mean)
S02420c <-c(apply(S02420c,2,rbind))
names(S02420c) <- combinevec
S02420c

```

```

#mean of sub02421

```

```

#Combining into long vector
S02421max <- apply(S020421, 2, max, na.rm = TRUE)
S02421min <- apply(S020421, 2, min, na.rm = TRUE)
S02421mean<-apply(S020421, 2, mean, na.rm = TRUE)
S02421c<-cbind(S02421,S02421min,S02421max,S02421mean)
S02421c <-c(apply(S02421c,2,rbind))
names(S02421c) <- combinevec
S02421c

```

```

#mean of sub02422

```

```

#Combining into long vector
S02422max <- apply(S020422, 2, max, na.rm = TRUE)
S02422min <- apply(S020422, 2, min, na.rm = TRUE)
S02422mean<-apply(S020422, 2, mean, na.rm = TRUE)
S02422c<-cbind(S02422,S02422min,S02422max,S02422mean)
S02422c <-c(apply(S02422c,2,rbind))
names(S02422c) <- combinevec
S02422c

```

```

#mean of sub02423

```

```

#Combining into long vector
S02423max <- apply(S020423, 2, max, na.rm = TRUE)
S02423min <- apply(S020423, 2, min, na.rm = TRUE)
S02423mean<-apply(S020423, 2, mean, na.rm = TRUE)
S02423c<-cbind(S02423,S02423min,S02423max,S02423mean)
S02423c <-c(apply(S02423c,2,rbind))
names(S02423c) <- combinevec
S02423c

```

```
#mean of sub02424
```

```
#Combining into long vector
S02424max <- apply(S020424, 2, max, na.rm = TRUE)
S02424min <- apply(S020424, 2, min, na.rm = TRUE)
S02424mean<-apply(S020424, 2, mean, na.rm = TRUE)
S02424c<-cbind(S02424,S02424min,S02424max,S02424mean)
S02424c <-c(apply(S02424c,2,rbind))
names(S02424c) <- combinevec
S02424c
```

```
#mean of sub02425
```

```
#Combining into long vector
S02425max <- apply(S020425, 2, max, na.rm = TRUE)
S02425min <- apply(S020425, 2, min, na.rm = TRUE)
S02425mean<-apply(S020425, 2, mean, na.rm = TRUE)
S02425c<-cbind(S02425,S02425min,S02425max,S02425mean)
S02425c <-c(apply(S02425c,2,rbind))
names(S02425c) <- combinevec
S02425c
```

```
#mean of sub02426
```

```
#Combining into long vector
S02426max <- apply(S020426, 2, max, na.rm = TRUE)
S02426min <- apply(S020426, 2, min, na.rm = TRUE)
S02426mean<-apply(S020426, 2, mean, na.rm = TRUE)
S02426c<-cbind(S02426,S02426min,S02426max,S02426mean)
S02426c <-c(apply(S02426c,2,rbind))
names(S02426c) <- combinevec
S02426c
```

```
#mean of sub02427
```

```
#Combining into long vector
S02427max <- apply(S020427, 2, max, na.rm = TRUE)
S02427min <- apply(S020427, 2, min, na.rm = TRUE)
S02427mean<-apply(S020427, 2, mean, na.rm = TRUE)
S02427c<-cbind(S02427,S02427min,S02427max,S02427mean)
S02427c <-c(apply(S02427c,2,rbind))
names(S02427c) <- combinevec
S02427c
```

```
#mean of sub02428
```

```
#Combining into long vector
S02428max <- apply(S020428, 2, max, na.rm = TRUE)
```

```

S02428min <- apply(S020428, 2, min, na.rm = TRUE)
S02428mean<-apply(S020428, 2, mean, na.rm = TRUE)
S02428c<-cbind(S02428,S02428min,S02428max,S02428mean)
S02428c <-c(apply(S02428c,2,rbind))
names(S02428c) <- combinevec
S02428c

```

```

#mean of sub02429

```

```

#Combining into long vector
S02429max <- apply(S020429, 2, max, na.rm = TRUE)
S02429min <- apply(S020429, 2, min, na.rm = TRUE)
S02429mean<-apply(S020429, 2, mean, na.rm = TRUE)
S02429c<-cbind(S02429,S02429min,S02429max,S02429mean)
S02429c <-c(apply(S02429c,2,rbind))
names(S02429c) <- combinevec
S02429c

```

```

#mean of sub02430

```

```

#Combining into long vector
S02430max <- apply(S020430, 2, max, na.rm = TRUE)
S02430min <- apply(S020430, 2, min, na.rm = TRUE)
S02430mean<-apply(S020430, 2, mean, na.rm = TRUE)
S02430c<-cbind(S02430,S02430min,S02430max,S02430mean)
S02430c <-c(apply(S02430c,2,rbind))
names(S02430c) <- combinevec
S02430c

```

```

#mean of sub02431

```

```

#Combining into long vector
S02431max <- apply(S020431, 2, max, na.rm = TRUE)
S02431min <- apply(S020431, 2, min, na.rm = TRUE)
S02431mean<-apply(S020431, 2, mean, na.rm = TRUE)
S02431c<-cbind(S02431,S02431min,S02431max,S02431mean)
S02431c <-c(apply(S02431c,2,rbind))
names(S02431c) <- combinevec
S02431c

```

```

#mean of sub02432

```

```

#Combining into long vector
S02432max <- apply(S020432, 2, max, na.rm = TRUE)
S02432min <- apply(S020432, 2, min, na.rm = TRUE)
S02432mean<-apply(S020432, 2, mean, na.rm = TRUE)
S02432c<-cbind(S02432,S02432min,S02432max,S02432mean)
S02432c <-c(apply(S02432c,2,rbind))
names(S02432c) <- combinevec
S02432c

```

```
#mean of sub02433
```

```
#Combining into long vector
S02433max <- apply(S020433, 2, max, na.rm = TRUE)
S02433min <- apply(S020433, 2, min, na.rm = TRUE)
S02433mean<-apply(S020433, 2, mean, na.rm = TRUE)
S02433c<-cbind(S02433,S02433min,S02433max,S02433mean)
S02433c <-c(apply(S02433c,2,rbind))
names(S02433c) <- combinevec
S02433c
```

```
#mean of sub02434
```

```
#Combining into long vector
S02434max <- apply(S020434, 2, max, na.rm = TRUE)
S02434min <- apply(S020434, 2, min, na.rm = TRUE)
S02434mean<-apply(S020434, 2, mean, na.rm = TRUE)
S02434c<-cbind(S02434,S02434min,S02434max,S02434mean)
S02434c <-c(apply(S02434c,2,rbind))
names(S02434c) <- combinevec
S02434c
```

```
#mean of sub02435
```

```
#Combining into long vector
S02435max <- apply(S020435, 2, max, na.rm = TRUE)
S02435min <- apply(S020435, 2, min, na.rm = TRUE)
S02435mean<-apply(S020435, 2, mean, na.rm = TRUE)
S02435c<-cbind(S02435,S02435min,S02435max,S02435mean)
S02435c <-c(apply(S02435c,2,rbind))
names(S02435c) <- combinevec
S02435c
```

```
#mean of sub02436
```

```
#Combining into long vector
S02436max <- apply(S020436, 2, max, na.rm = TRUE)
S02436min <- apply(S020436, 2, min, na.rm = TRUE)
S02436mean<-apply(S020436, 2, mean, na.rm = TRUE)
S02436c<-cbind(S02436,S02436min,S02436max,S02436mean)
S02436c <-c(apply(S02436c,2,rbind))
names(S02436c) <- combinevec
S02436c
```

```
#mean of sub02437
```

```
#Combining into long vector
S02437max <- apply(S020437, 2, max, na.rm = TRUE)
```

```

S02437min <- apply(S020437, 2, min, na.rm = TRUE)
S02437mean<-apply(S020437, 2, mean, na.rm = TRUE)
S02437c<-cbind(S02437,S02437min,S02437max,S02437mean)
S02437c <-c(apply(S02437c,2,rbind))
names(S02437c) <- combinevec
S02437c

```

```

#mean of sub02438

```

```

#Combining into long vector
S02438max <- apply(S020438, 2, max, na.rm = TRUE)
S02438min <- apply(S020438, 2, min, na.rm = TRUE)
S02438mean<-apply(S020438, 2, mean, na.rm = TRUE)
S02438c<-cbind(S02438,S02438min,S02438max,S02438mean)
S02438c <-c(apply(S02438c,2,rbind))
names(S02438c) <- combinevec
S02438c

```

```

#mean of sub02439

```

```

#Combining into long vector
S02439max <- apply(S020439, 2, max, na.rm = TRUE)
S02439min <- apply(S020439, 2, min, na.rm = TRUE)
S02439mean<-apply(S020439, 2, mean, na.rm = TRUE)
S02439c<-cbind(S02439,S02439min,S02439max,S02439mean)
S02439c <-c(apply(S02439c,2,rbind))
names(S02439c) <- combinevec
S02439c
```

```

```

```{r new S03 long}
#Combining into long vector

```

```

#S03
#mean of sub03
##Combining into long vector
S0300max <- apply(S03000, 2, max, na.rm = TRUE)
S0300min <- apply(S03000, 2, min, na.rm = TRUE)
S0300mean<-apply(S03000, 2, mean, na.rm = TRUE)
S0300c<-cbind(S0300,S0300min,S0300max,S0300mean)
S0300c <-c(apply(S0300c,2,rbind))
names(S0300c) <- combinevec
S0300c

```

```

#mean of sub03001
##Combining into long vector
S0301max <- apply(S03001, 2, max, na.rm = TRUE)
S0301min <- apply(S03001, 2, min, na.rm = TRUE)
S0301mean<-apply(S03001, 2, mean, na.rm = TRUE)
S0301c<-cbind(S0301,S0301min,S0301max,S0301mean)
S0301c <-c(apply(S0301c,2,rbind))
names(S0301c) <- combinevec

```

```
S0301c
#mean of sub03002
```

```
#mean of sub03002
##Combining into long vector
S0302max <- apply(S03002, 2, max, na.rm = TRUE)
S0302min <- apply(S03002, 2, min, na.rm = TRUE)
S0302mean<-apply(S03002, 2, mean, na.rm = TRUE)
S0302c<-cbind(S0302,S0302min,S0302max,S0302mean)
S0302c <-c(apply(S0302c,2,rbind))
names(S0302c) <- combinevec
S0302c
```

```
#mean of sub03003
```

```
##Combining into long vector
S0303max <- apply(S03003, 2, max, na.rm = TRUE)
S0303min <- apply(S03003, 2, min, na.rm = TRUE)
S0303mean<-apply(S03003, 2, mean, na.rm = TRUE)
S0303c<-cbind(S0303,S0303min,S0303max,S0303mean)
S0303c <-c(apply(S0303c,2,rbind))
names(S0303c) <- combinevec
S0303c
```

```
#mean of sub03004
```

```
##Combining into long vector
S0304max <- apply(S03004, 2, max, na.rm = TRUE)
S0304min <- apply(S03004, 2, min, na.rm = TRUE)
S0304mean<-apply(S03004, 2, mean, na.rm = TRUE)
S0304c<-cbind(S0304,S0304min,S0304max,S0304mean)
S0304c <-c(apply(S0304c,2,rbind))
names(S0304c) <- combinevec
S0304c
```

```
#mean of sub03005
```

```
##Combining into long vector
S0305max <- apply(S03005, 2, max, na.rm = TRUE)
S0305min <- apply(S03005, 2, min, na.rm = TRUE)
S0305mean<-apply(S03005, 2, mean, na.rm = TRUE)
S0305c<-cbind(S0305,S0305min,S0305max,S0305mean)
S0305c <-c(apply(S0305c,2,rbind))
names(S0305c) <- combinevec
S0305c
```

```
#mean of sub03006
```

```
##Combining into long vector
S0306max <- apply(S03006, 2, max, na.rm = TRUE)
S0306min <- apply(S03006, 2, min, na.rm = TRUE)
S0306mean<-apply(S03006, 2, mean, na.rm = TRUE)
S0306c<-cbind(S0306,S0306min,S0306max,S0306mean)
```

```
S0306c <-c(apply(S0306c,2,rbind))
names(S0306c) <- combinevec
S0306c
```

```
#mean of sub03007
```

```
##Combining into long vector
S0307max <- apply(S03007, 2, max, na.rm = TRUE)
S0307min <- apply(S03007, 2, min, na.rm = TRUE)
S0307mean<-apply(S03007, 2, mean, na.rm = TRUE)
S0307c<-cbind(S0307,S0307min,S0307max,S0307mean)
S0307c <-c(apply(S0307c,2,rbind))
names(S0307c) <- combinevec
S0307c
```

```
#mean of sub03008
```

```
##Combining into long vector
S0308max <- apply(S03008, 2, max, na.rm = TRUE)
S0308min <- apply(S03008, 2, min, na.rm = TRUE)
S0308mean<-apply(S03008, 2, mean, na.rm = TRUE)
S0308c<-cbind(S0308,S0308min,S0308max,S0308mean)
S0308c <-c(apply(S0308c,2,rbind))
names(S0308c) <- combinevec
S0308c
```

```
#mean of sub03009
```

```
##Combining into long vector
S0309max <- apply(S03009, 2, max, na.rm = TRUE)
S0309min <- apply(S03009, 2, min, na.rm = TRUE)
S0309mean<-apply(S03009, 2, mean, na.rm = TRUE)
S0309c<-cbind(S0309,S0309min,S0309max,S0309mean)
S0309c <-c(apply(S0309c,2,rbind))
names(S0309c) <- combinevec
S0309c
```

```
#mean of sub03010
```

```
##Combining into long vector
S0310max <- apply(S03010, 2, max, na.rm = TRUE)
S0310min <- apply(S03010, 2, min, na.rm = TRUE)
S0310mean<-apply(S03010, 2, mean, na.rm = TRUE)
S0310c<-cbind(S0310,S0310min,S0310max,S0310mean)
S0310c <-c(apply(S0310c,2,rbind))
names(S0310c) <- combinevec
S0310c
```

```
#mean of sub03011
```

```
##Combining into long vector
S0311max <- apply(S03011, 2, max, na.rm = TRUE)
```



```

S0311min <- apply(S03011, 2, min, na.rm = TRUE)
S0311mean<-apply(S03011, 2, mean, na.rm = TRUE)
S0311c<-cbind(S0311,S0311min,S0311max,S0311mean)
S0311c <-c(apply(S0311c,2,rbind))
names(S0311c) <- combinevec
S0311c

```

```

#mean of sub03012

```

```

##Combining into long vector
S0312max <- apply(S03012, 2, max, na.rm = TRUE)
S0312min <- apply(S03012, 2, min, na.rm = TRUE)
S0312mean<-apply(S03012, 2, mean, na.rm = TRUE)
S0312c<-cbind(S0312,S0312min,S0312max,S0312mean)
S0312c <-c(apply(S0312c,2,rbind))
names(S0312c) <- combinevec
S0312c

```

```

#mean of sub03013

```

```

##Combining into long vector
S0313max <- apply(S03013, 2, max, na.rm = TRUE)
S0313min <- apply(S03013, 2, min, na.rm = TRUE)
S0313mean<-apply(S03013, 2, mean, na.rm = TRUE)
S0313c<-cbind(S0313,S0313min,S0313max,S0313mean)
S0313c <-c(apply(S0313c,2,rbind))
names(S0313c) <- combinevec
S0313c

```

```

#mean of sub03014

```

```

##Combining into long vector
S0314max <- apply(S03014, 2, max, na.rm = TRUE)
S0314min <- apply(S03014, 2, min, na.rm = TRUE)
S0314mean<-apply(S03014, 2, mean, na.rm = TRUE)
S0314c<-cbind(S0314,S0314min,S0314max,S0314mean)
S0314c <-c(apply(S0314c,2,rbind))
names(S0314c) <- combinevec
S0314c

```

```

#mean of sub03015

```

```

##Combining into long vector
S0315max <- apply(S03015, 2, max, na.rm = TRUE)
S0315min <- apply(S03015, 2, min, na.rm = TRUE)
S0315mean<-apply(S03015, 2, mean, na.rm = TRUE)
S0315c<-cbind(S0315,S0315min,S0315max,S0315mean)
S0315c <-c(apply(S0315c,2,rbind))
names(S0315c) <- combinevec
S0315c

```

```

#mean of sub03016

```

```
##Combining into long vector
S0316max <- apply(S03016, 2, max, na.rm = TRUE)
S0316min <- apply(S03016, 2, min, na.rm = TRUE)
S0316mean<-apply(S03016, 2, mean, na.rm = TRUE)
S0316c<-cbind(S0316,S0316min,S0316max,S0316mean)
S0316c <-c(apply(S0316c,2,rbind))
names(S0316c) <- combinevec
S0316c
```

```
#mean of sub03017
```

```
##Combining into long vector
S0317max <- apply(S03017, 2, max, na.rm = TRUE)
S0317min <- apply(S03017, 2, min, na.rm = TRUE)
S0317mean<-apply(S03017, 2, mean, na.rm = TRUE)
S0317c<-cbind(S0317,S0317min,S0317max,S0317mean)
S0317c <-c(apply(S0317c,2,rbind))
names(S0317c) <- combinevec
S0317c
```

```
#mean of sub03018
```

```
##Combining into long vector
S0318max <- apply(S03018, 2, max, na.rm = TRUE)
S0318min <- apply(S03018, 2, min, na.rm = TRUE)
S0318mean<-apply(S03018, 2, mean, na.rm = TRUE)
S0318c<-cbind(S0318,S0318min,S0318max,S0318mean)
S0318c <-c(apply(S0318c,2,rbind))
names(S0318c) <- combinevec
S0318c
```

```
#mean of sub03019
```

```
##Combining into long vector
S0319max <- apply(S03019, 2, max, na.rm = TRUE)
S0319min <- apply(S03019, 2, min, na.rm = TRUE)
S0319mean<-apply(S03019, 2, mean, na.rm = TRUE)
S0319c<-cbind(S0319,S0319min,S0319max,S0319mean)
S0319c <-c(apply(S0319c,2,rbind))
names(S0319c) <- combinevec
S0319c
```

```
#mean of sub03020
```

```
##Combining into long vector
S0320max <- apply(S03020, 2, max, na.rm = TRUE)
S0320min <- apply(S03020, 2, min, na.rm = TRUE)
S0320mean<-apply(S03020, 2, mean, na.rm = TRUE)
S0320c<-cbind(S0320,S0320min,S0320max,S0320mean)
S0320c <-c(apply(S0320c,2,rbind))
```

```
names(S0320c) <- combinevec
S0320c
```

```
#mean of sub03021
```

```
##Combining into long vector
S0321max <- apply(S03021, 2, max, na.rm = TRUE)
S0321min <- apply(S03021, 2, min, na.rm = TRUE)
S0321mean<-apply(S03021, 2, mean, na.rm = TRUE)
S0321c<-cbind(S0321,S0321min,S0321max,S0321mean)
S0321c <-c(apply(S0321c,2,rbind))
names(S0321c) <- combinevec
S0321c
```

```
#mean of sub03022
```

```
##Combining into long vector
S0322max <- apply(S03022, 2, max, na.rm = TRUE)
S0322min <- apply(S03022, 2, min, na.rm = TRUE)
S0322mean<-apply(S03022, 2, mean, na.rm = TRUE)
S0322c<-cbind(S0322,S0322min,S0322max,S0322mean)
S0322c <-c(apply(S0322c,2,rbind))
names(S0322c) <- combinevec
S0322c
```

```
#mean of sub03023
```

```
##Combining into long vector
S0323max <- apply(S03023, 2, max, na.rm = TRUE)
S0323min <- apply(S03023, 2, min, na.rm = TRUE)
S0323mean<-apply(S03023, 2, mean, na.rm = TRUE)
S0323c<-cbind(S0323,S0323min,S0323max,S0323mean)
S0323c <-c(apply(S0323c,2,rbind))
names(S0323c) <- combinevec
S0323c
```

```
#mean of sub03024
```

```
##Combining into long vector
S0324max <- apply(S03024, 2, max, na.rm = TRUE)
S0324min <- apply(S03024, 2, min, na.rm = TRUE)
S0324mean<-apply(S03024, 2, mean, na.rm = TRUE)
S0324c<-cbind(S0324,S0324min,S0324max,S0324mean)
S0324c <-c(apply(S0324c,2,rbind))
names(S0324c) <- combinevec
S0324c
```

```
#mean of sub03025
```

```
##Combining into long vector
S0325max <- apply(S03025, 2, max, na.rm = TRUE)
S0325min <- apply(S03025, 2, min, na.rm = TRUE)
```

```
S0325mean<-apply(S03025, 2, mean, na.rm = TRUE)
S0325c<-cbind(S0325,S0325min,S0325max,S0325mean)
S0325c <-c(apply(S0325c,2,rbind))
names(S0325c) <- combinevec
S0325c
```

```
#mean of sub03026
```

```
##Combining into long vector
S0326max <- apply(S03026, 2, max, na.rm = TRUE)
S0326min <- apply(S03026, 2, min, na.rm = TRUE)
S0326mean<-apply(S03026, 2, mean, na.rm = TRUE)
S0326c<-cbind(S0326,S0326min,S0326max,S0326mean)
S0326c <-c(apply(S0326c,2,rbind))
names(S0326c) <- combinevec
S0326c
```

```
#mean of sub03027
```

```
##Combining into long vector
S0327max <- apply(S03027, 2, max, na.rm = TRUE)
S0327min <- apply(S03027, 2, min, na.rm = TRUE)
S0327mean<-apply(S03027, 2, mean, na.rm = TRUE)
S0327c<-cbind(S0327,S0327min,S0327max,S0327mean)
S0327c <-c(apply(S0327c,2,rbind))
names(S0327c) <- combinevec
S0327c
```

```
#mean of sub03028
```

```
##Combining into long vector
S0328max <- apply(S03028, 2, max, na.rm = TRUE)
S0328min <- apply(S03028, 2, min, na.rm = TRUE)
S0328mean<-apply(S03028, 2, mean, na.rm = TRUE)
S0328c<-cbind(S0328,S0328min,S0328max,S0328mean)
S0328c <-c(apply(S0328c,2,rbind))
names(S0328c) <- combinevec
S0328c
```

```
#mean of sub03029
```

```
##Combining into long vector
S0329max <- apply(S03029, 2, max, na.rm = TRUE)
S0329min <- apply(S03029, 2, min, na.rm = TRUE)
S0329mean<-apply(S03029, 2, mean, na.rm = TRUE)
S0329c<-cbind(S0329,S0329min,S0329max,S0329mean)
S0329c <-c(apply(S0329c,2,rbind))
names(S0329c) <- combinevec
S0329c
```

```
#mean of sub03030
```

```
##Combining into long vector
S0330max <- apply(S03030, 2, max, na.rm = TRUE)
S0330min <- apply(S03030, 2, min, na.rm = TRUE)
S0330mean<-apply(S03030, 2, mean, na.rm = TRUE)
S0330c<-cbind(S0330,S0330min,S0330max,S0330mean)
S0330c <-c(apply(S0330c,2,rbind))
names(S0330c) <- combinevec
S0330c
```

```
#mean of sub03031
```

```
##Combining into long vector
S0331max <- apply(S03031, 2, max, na.rm = TRUE)
S0331min <- apply(S03031, 2, min, na.rm = TRUE)
S0331mean<-apply(S03031, 2, mean, na.rm = TRUE)
S0331c<-cbind(S0331,S0331min,S0331max,S0331mean)
S0331c <-c(apply(S0331c,2,rbind))
names(S0331c) <- combinevec
S0331c
```

```
#mean of sub03032
```

```
##Combining into long vector
S0332max <- apply(S03032, 2, max, na.rm = TRUE)
S0332min <- apply(S03032, 2, min, na.rm = TRUE)
S0332mean<-apply(S03032, 2, mean, na.rm = TRUE)
S0332c<-cbind(S0332,S0332min,S0332max,S0332mean)
S0332c <-c(apply(S0332c,2,rbind))
names(S0332c) <- combinevec
S0332c
```

```
#mean of sub03033
```

```
##Combining into long vector
S0333max <- apply(S03033, 2, max, na.rm = TRUE)
S0333min <- apply(S03033, 2, min, na.rm = TRUE)
S0333mean<-apply(S03033, 2, mean, na.rm = TRUE)
S0333c<-cbind(S0333,S0333min,S0333max,S0333mean)
S0333c <-c(apply(S0333c,2,rbind))
names(S0333c) <- combinevec
S0333c
```

```
#mean of sub03034
```

```
##Combining into long vector
S0334max <- apply(S03034, 2, max, na.rm = TRUE)
S0334min <- apply(S03034, 2, min, na.rm = TRUE)
S0334mean<-apply(S03034, 2, mean, na.rm = TRUE)
S0334c<-cbind(S0334,S0334min,S0334max,S0334mean)
S0334c <-c(apply(S0334c,2,rbind))
```

```
names(S0334c) <- combinevec
S0334c
```

```
#mean of sub03035
```

```
##Combining into long vector
S0335max <- apply(S03035, 2, max, na.rm = TRUE)
S0335min <- apply(S03035, 2, min, na.rm = TRUE)
S0335mean<-apply(S03035, 2, mean, na.rm = TRUE)
S0335c<-cbind(S0335,S0335min,S0335max,S0335mean)
S0335c <-c(apply(S0335c,2,rbind))
names(S0335c) <- combinevec
S0335c
```

```
#mean of sub03036
```

```
##Combining into long vector
S0336max <- apply(S03036, 2, max, na.rm = TRUE)
S0336min <- apply(S03036, 2, min, na.rm = TRUE)
S0336mean<-apply(S03036, 2, mean, na.rm = TRUE)
S0336c<-cbind(S0336,S0336min,S0336max,S0336mean)
S0336c <-c(apply(S0336c,2,rbind))
names(S0336c) <- combinevec
S0336c
```

```
#mean of sub03037
```

```
##Combining into long vector
S0337max <- apply(S03037, 2, max, na.rm = TRUE)
S0337min <- apply(S03037, 2, min, na.rm = TRUE)
S0337mean<-apply(S03037, 2, mean, na.rm = TRUE)
S0337c<-cbind(S0337,S0337min,S0337max,S0337mean)
S0337c <-c(apply(S0337c,2,rbind))
names(S0337c) <- combinevec
S0337c
```

```
#mean of sub03038
```

```
##Combining into long vector
S0338max <- apply(S03038, 2, max, na.rm = TRUE)
S0338min <- apply(S03038, 2, min, na.rm = TRUE)
S0338mean<-apply(S03038, 2, mean, na.rm = TRUE)
S0338c<-cbind(S0338,S0338min,S0338max,S0338mean)
S0338c <-c(apply(S0338c,2,rbind))
names(S0338c) <- combinevec
S0338c
```

```
#mean of sub03039
```

```
##Combining into long vector
S0339max <- apply(S03039, 2, max, na.rm = TRUE)
```

```

S0339min <- apply(S03039, 2, min, na.rm = TRUE)
S0339mean<-apply(S03039, 2, mean, na.rm = TRUE)
S0339c<-cbind(S0339,S0339min,S0339max,S0339mean)
S0339c <-c(apply(S0339c,2,rbind))
names(S0339c) <- combinevec
S0339c

```

```

#mean of sub03040

```

```

##Combining into long vector
S0340max <- apply(S03040, 2, max, na.rm = TRUE)
S0340min <- apply(S03040, 2, min, na.rm = TRUE)
S0340mean<-apply(S03040, 2, mean, na.rm = TRUE)
S0340c<-cbind(S0340,S0340min,S0340max,S0340mean)
S0340c <-c(apply(S0340c,2,rbind))
names(S0340c) <- combinevec
S0340c

```

```

#mean of sub03041

```

```

##Combining into long vector
S0341max <- apply(S03041, 2, max, na.rm = TRUE)
S0341min <- apply(S03041, 2, min, na.rm = TRUE)
S0341mean<-apply(S03041, 2, mean, na.rm = TRUE)
S0341c<-cbind(S0341,S0341min,S0341max,S0341mean)
S0341c <-c(apply(S0341c,2,rbind))
names(S0341c) <- combinevec
S0341c

```

```

#mean of sub03042

```

```

##Combining into long vector
S0342max <- apply(S03042, 2, max, na.rm = TRUE)
S0342min <- apply(S03042, 2, min, na.rm = TRUE)
S0342mean<-apply(S03042, 2, mean, na.rm = TRUE)
S0342c<-cbind(S0342,S0342min,S0342max,S0342mean)
S0342c <-c(apply(S0342c,2,rbind))
names(S0342c) <- combinevec
S0342c

```

```

#mean of sub03043

```

```

##Combining into long vector
S0343max <- apply(S03043, 2, max, na.rm = TRUE)
S0343min <- apply(S03043, 2, min, na.rm = TRUE)
S0343mean<-apply(S03043, 2, mean, na.rm = TRUE)
S0343c<-cbind(S0343,S0343min,S0343max,S0343mean)
S0343c <-c(apply(S0343c,2,rbind))
names(S0343c) <- combinevec
S0343c

```

```
#mean of sub03044
```

```
##Combining into long vector
S0344max <- apply(S03044, 2, max, na.rm = TRUE)
S0344min <- apply(S03044, 2, min, na.rm = TRUE)
S0344mean<-apply(S03044, 2, mean, na.rm = TRUE)
S0344c<-cbind(S0344,S0344min,S0344max,S0344mean)
S0344c <-c(apply(S0344c,2,rbind))
names(S0344c) <- combinevec
S0344c
```

```
#mean of sub03045
```

```
##Combining into long vector
S0345max <- apply(S03045, 2, max, na.rm = TRUE)
S0345min <- apply(S03045, 2, min, na.rm = TRUE)
S0345mean<-apply(S03045, 2, mean, na.rm = TRUE)
S0345c<-cbind(S0345,S0345min,S0345max,S0345mean)
S0345c <-c(apply(S0345c,2,rbind))
names(S0345c) <- combinevec
S0345c
```

```
#mean of sub03046
```

```
##Combining into long vector
S0346max <- apply(S03046, 2, max, na.rm = TRUE)
S0346min <- apply(S03046, 2, min, na.rm = TRUE)
S0346mean<-apply(S03046, 2, mean, na.rm = TRUE)
S0346c<-cbind(S0346,S0346min,S0346max,S0346mean)
S0346c <-c(apply(S0346c,2,rbind))
names(S0346c) <- combinevec
S0346c
```

```
#mean of sub03047
```

```
##Combining into long vector
S0347max <- apply(S03047, 2, max, na.rm = TRUE)
S0347min <- apply(S03047, 2, min, na.rm = TRUE)
S0347mean<-apply(S03047, 2, mean, na.rm = TRUE)
S0347c<-cbind(S0347,S0347min,S0347max,S0347mean)
S0347c <-c(apply(S0347c,2,rbind))
names(S0347c) <- combinevec
S0347c
```

```
#mean of sub03048
```

```
##Combining into long vector
S0348max <- apply(S03048, 2, max, na.rm = TRUE)
S0348min <- apply(S03048, 2, min, na.rm = TRUE)
S0348mean<-apply(S03048, 2, mean, na.rm = TRUE)
```



```
S0348c<-cbind(S0348,S0348min,S0348max,S0348mean)
S0348c <-c(apply(S0348c,2,rbind))
names(S0348c) <- combinevec
S0348c
```

```
#mean of sub03049
```

```
##Combining into long vector
S0349max <- apply(S03049, 2, max, na.rm = TRUE)
S0349min <- apply(S03049, 2, min, na.rm = TRUE)
S0349mean<-apply(S03049, 2, mean, na.rm = TRUE)
S0349c<-cbind(S0349,S0349min,S0349max,S0349mean)
S0349c <-c(apply(S0349c,2,rbind))
names(S0349c) <- combinevec
S0349c
```

```
#mean of sub03050
```

```
##Combining into long vector
S0350max <- apply(S03050, 2, max, na.rm = TRUE)
S0350min <- apply(S03050, 2, min, na.rm = TRUE)
S0350mean<-apply(S03050, 2, mean, na.rm = TRUE)
S0350c<-cbind(S0350,S0350min,S0350max,S0350mean)
S0350c <-c(apply(S0350c,2,rbind))
names(S0350c) <- combinevec
S0350c
```

```
#mean of sub03051
```

```
##Combining into long vector
S0351max <- apply(S03051, 2, max, na.rm = TRUE)
S0351min <- apply(S03051, 2, min, na.rm = TRUE)
S0351mean<-apply(S03051, 2, mean, na.rm = TRUE)
S0351c<-cbind(S0351,S0351min,S0351max,S0351mean)
S0351c <-c(apply(S0351c,2,rbind))
names(S0351c) <- combinevec
S0351c
```

```
#mean of sub03052
```

```
##Combining into long vector
S0352max <- apply(S03052, 2, max, na.rm = TRUE)
S0352min <- apply(S03052, 2, min, na.rm = TRUE)
S0352mean<-apply(S03052, 2, mean, na.rm = TRUE)
S0352c<-cbind(S0352,S0352min,S0352max,S0352mean)
S0352c <-c(apply(S0352c,2,rbind))
names(S0352c) <- combinevec
S0352c
```

```
#mean of sub03053
```

```
##Combining into long vector
```

```
S0353max <- apply(S03053, 2, max, na.rm = TRUE)
S0353min <- apply(S03053, 2, min, na.rm = TRUE)
S0353mean<-apply(S03053, 2, mean, na.rm = TRUE)
S0353c<-cbind(S0353,S0353min,S0353max,S0353mean)
S0353c <-c(apply(S0353c,2,rbind))
names(S0353c) <- combinevec
S0353c
```

```
#mean of sub03054
```

```
##Combining into long vector
S0354max <- apply(S03054, 2, max, na.rm = TRUE)
S0354min <- apply(S03054, 2, min, na.rm = TRUE)
S0354mean<-apply(S03054, 2, mean, na.rm = TRUE)
S0354c<-cbind(S0354,S0354min,S0354max,S0354mean)
S0354c <-c(apply(S0354c,2,rbind))
names(S0354c) <- combinevec
S0354c
```

```
#mean of sub03055
```

```
##Combining into long vector
S0355max <- apply(S03055, 2, max, na.rm = TRUE)
S0355min <- apply(S03055, 2, min, na.rm = TRUE)
S0355mean<-apply(S03055, 2, mean, na.rm = TRUE)
S0355c<-cbind(S0355,S0355min,S0355max,S0355mean)
S0355c <-c(apply(S0355c,2,rbind))
names(S0355c) <- combinevec
S0355c
```

```
#mean of sub03056
```

```
##Combining into long vector
S0356max <- apply(S03056, 2, max, na.rm = TRUE)
S0356min <- apply(S03056, 2, min, na.rm = TRUE)
S0356mean<-apply(S03056, 2, mean, na.rm = TRUE)
S0356c<-cbind(S0356,S0356min,S0356max,S0356mean)
S0356c <-c(apply(S0356c,2,rbind))
names(S0356c) <- combinevec
S0356c
```

```
#mean of sub03057
```

```
##Combining into long vector
S0357max <- apply(S03057, 2, max, na.rm = TRUE)
S0357min <- apply(S03057, 2, min, na.rm = TRUE)
S0357mean<-apply(S03057, 2, mean, na.rm = TRUE)
S0357c<-cbind(S0357,S0357min,S0357max,S0357mean)
S0357c <-c(apply(S0357c,2,rbind))
names(S0357c) <- combinevec
S0357c
```

```
#mean of sub03058
```

```
##Combining into long vector
S0358max <- apply(S03058, 2, max, na.rm = TRUE)
S0358min <- apply(S03058, 2, min, na.rm = TRUE)
S0358mean<-apply(S03058, 2, mean, na.rm = TRUE)
S0358c<-cbind(S0358,S0358min,S0358max,S0358mean)
S0358c <-c(apply(S0358c,2,rbind))
names(S0358c) <- combinevec
S0358c
```

```
#mean of sub03059
```

```
##Combining into long vector
S0359max <- apply(S03059, 2, max, na.rm = TRUE)
S0359min <- apply(S03059, 2, min, na.rm = TRUE)
S0359mean<-apply(S03059, 2, mean, na.rm = TRUE)
S0359c<-cbind(S0359,S0359min,S0359max,S0359mean)
S0359c <-c(apply(S0359c,2,rbind))
names(S0359c) <- combinevec
S0359c
```

```
#mean of sub03060
```

```
##Combining into long vector
S0360max <- apply(S03060, 2, max, na.rm = TRUE)
S0360min <- apply(S03060, 2, min, na.rm = TRUE)
S0360mean<-apply(S03060, 2, mean, na.rm = TRUE)
S0360c<-cbind(S0360,S0360min,S0360max,S0360mean)
S0360c <-c(apply(S0360c,2,rbind))
names(S0360c) <- combinevec
S0360c
```

```
#mean of sub03061
```

```
##Combining into long vector
S0361max <- apply(S03061, 2, max, na.rm = TRUE)
S0361min <- apply(S03061, 2, min, na.rm = TRUE)
S0361mean<-apply(S03061, 2, mean, na.rm = TRUE)
S0361c<-cbind(S0361,S0361min,S0361max,S0361mean)
S0361c <-c(apply(S0361c,2,rbind))
names(S0361c) <- combinevec
S0361c
```

```
#mean of sub03062
```

```
##Combining into long vector
S0362max <- apply(S03062, 2, max, na.rm = TRUE)
S0362min <- apply(S03062, 2, min, na.rm = TRUE)
S0362mean<-apply(S03062, 2, mean, na.rm = TRUE)
S0362c<-cbind(S0362,S0362min,S0362max,S0362mean)
S0362c <-c(apply(S0362c,2,rbind))
names(S0362c) <- combinevec
```

S0362c

#mean of sub03063

##Combining into long vector

S0363max <- apply(S03063, 2, max, na.rm = TRUE)

S0363min <- apply(S03063, 2, min, na.rm = TRUE)

S0363mean<-apply(S03063, 2, mean, na.rm = TRUE)

S0363c<-cbind(S0363,S0363min,S0363max,S0363mean)

S0363c <-c(apply(S0363c,2,rbind))

names(S0363c) <- combinevec

S0363c

#mean of sub03064

##Combining into long vector

S0364max <- apply(S03064, 2, max, na.rm = TRUE)

S0364min <- apply(S03064, 2, min, na.rm = TRUE)

S0364mean<-apply(S03064, 2, mean, na.rm = TRUE)

S0364c<-cbind(S0364,S0364min,S0364max,S0364mean)

S0364c <-c(apply(S0364c,2,rbind))

names(S0364c) <- combinevec

S0364c

#mean of sub03065

##Combining into long vector

S0365max <- apply(S03065, 2, max, na.rm = TRUE)

S0365min <- apply(S03065, 2, min, na.rm = TRUE)

S0365mean<-apply(S03065, 2, mean, na.rm = TRUE)

S0365c<-cbind(S0365,S0365min,S0365max,S0365mean)

S0365c <-c(apply(S0365c,2,rbind))

names(S0365c) <- combinevec

S0365c

#mean of sub03066

##Combining into long vector

S0366max <- apply(S03066, 2, max, na.rm = TRUE)

S0366min <- apply(S03066, 2, min, na.rm = TRUE)

S0366mean<-apply(S03066, 2, mean, na.rm = TRUE)

S0366c<-cbind(S0366,S0366min,S0366max,S0366mean)

S0366c <-c(apply(S0366c,2,rbind))

names(S0366c) <- combinevec

S0366c

#mean of sub03067

##Combining into long vector

S0367max <- apply(S03067, 2, max, na.rm = TRUE)

S0367min <- apply(S03067, 2, min, na.rm = TRUE)

S0367mean<-apply(S03067, 2, mean, na.rm = TRUE)

S0367c<-cbind(S0367,S0367min,S0367max,S0367mean)

```
S0367c <-c(apply(S0367c,2,rbind))
names(S0367c) <- combinevec
S0367c
```

```
#mean of sub03068
```

```
##Combining into long vector
S0368max <- apply(S03068, 2, max, na.rm = TRUE)
S0368min <- apply(S03068, 2, min, na.rm = TRUE)
S0368mean<-apply(S03068, 2, mean, na.rm = TRUE)
S0368c<-cbind(S0368,S0368min,S0368max,S0368mean)
S0368c <-c(apply(S0368c,2,rbind))
names(S0368c) <- combinevec
S0368c
```

```
#mean of sub03069
```

```
##Combining into long vector
S0369max <- apply(S03069, 2, max, na.rm = TRUE)
S0369min <- apply(S03069, 2, min, na.rm = TRUE)
S0369mean<-apply(S03069, 2, mean, na.rm = TRUE)
S0369c<-cbind(S0369,S0369min,S0369max,S0369mean)
S0369c <-c(apply(S0369c,2,rbind))
names(S0369c) <- combinevec
S0369c
```

```
#mean of sub03070
```

```
##Combining into long vector
S0370max <- apply(S03070, 2, max, na.rm = TRUE)
S0370min <- apply(S03070, 2, min, na.rm = TRUE)
S0370mean<-apply(S03070, 2, mean, na.rm = TRUE)
S0370c<-cbind(S0370,S0370min,S0370max,S0370mean)
S0370c <-c(apply(S0370c,2,rbind))
names(S0370c) <- combinevec
S0370c
```

```
#mean of sub03071
```

```
##Combining into long vector
S0371max <- apply(S03071, 2, max, na.rm = TRUE)
S0371min <- apply(S03071, 2, min, na.rm = TRUE)
S0371mean<-apply(S03071, 2, mean, na.rm = TRUE)
S0371c<-cbind(S0371,S0371min,S0371max,S0371mean)
S0371c <-c(apply(S0371c,2,rbind))
names(S0371c) <- combinevec
S0371c
```

```
#mean of sub03072
```

```
##Combining into long vector
```

```
S0372max <- apply(S03072, 2, max, na.rm = TRUE)
S0372min <- apply(S03072, 2, min, na.rm = TRUE)
S0372mean<-apply(S03072, 2, mean, na.rm = TRUE)
S0372c<-cbind(S0372,S0372min,S0372max,S0372mean)
S0372c <-c(apply(S0372c,2,rbind))
names(S0372c) <- combinevec
S0372c
```

```
#mean of sub03073
```

```
##Combining into long vector
S0373max <- apply(S03073, 2, max, na.rm = TRUE)
S0373min <- apply(S03073, 2, min, na.rm = TRUE)
S0373mean<-apply(S03073, 2, mean, na.rm = TRUE)
S0373c<-cbind(S0373,S0373min,S0373max,S0373mean)
S0373c <-c(apply(S0373c,2,rbind))
names(S0373c) <- combinevec
S0373c
```

```
##Combining into long vector
S0374max <- apply(S03074, 2, max, na.rm = TRUE)
S0374min <- apply(S03074, 2, min, na.rm = TRUE)
S0374mean<-apply(S03074, 2, mean, na.rm = TRUE)
S0374c<-cbind(S0374,S0374min,S0374max,S0374mean)
S0374c <-c(apply(S0374c,2,rbind))
names(S0374c) <- combinevec
S0374c
```

```
#mean of sub03075
```

```
##Combining into long vector
S0375max <- apply(S03075, 2, max, na.rm = TRUE)
S0375min <- apply(S03075, 2, min, na.rm = TRUE)
S0375mean<-apply(S03075, 2, mean, na.rm = TRUE)
S0375c<-cbind(S0375,S0375min,S0375max,S0375mean)
S0375c <-c(apply(S0375c,2,rbind))
names(S0375c) <- combinevec
S0375c
```

```
#mean of sub03076
```

```
##Combining into long vector
S0376max <- apply(S03076, 2, max, na.rm = TRUE)
S0376min <- apply(S03076, 2, min, na.rm = TRUE)
S0376mean<-apply(S03076, 2, mean, na.rm = TRUE)
S0376c<-cbind(S0376,S0376min,S0376max,S0376mean)
S0376c <-c(apply(S0376c,2,rbind))
names(S0376c) <- combinevec
S0376c
```

```
#mean of sub03077
```

```
##Combining into long vector
```

```
S0377max <- apply(S03077, 2, max, na.rm = TRUE)
S0377min <- apply(S03077, 2, min, na.rm = TRUE)
S0377mean<-apply(S03077, 2, mean, na.rm = TRUE)
S0377c<-cbind(S0377,S0377min,S0377max,S0377mean)
S0377c <-c(apply(S0377c,2,rbind))
names(S0377c) <- combinevec
S0377c
```

```
#mean of sub03078
```

```
##Combining into long vector
S0378max <- apply(S03078, 2, max, na.rm = TRUE)
S0378min <- apply(S03078, 2, min, na.rm = TRUE)
S0378mean<-apply(S03078, 2, mean, na.rm = TRUE)
S0378c<-cbind(S0378,S0378min,S0378max,S0378mean)
S0378c <-c(apply(S0378c,2,rbind))
names(S0378c) <- combinevec
S0378c
```

```
#mean of sub03079
```

```
##Combining into long vector
S0379max <- apply(S03079, 2, max, na.rm = TRUE)
S0379min <- apply(S03079, 2, min, na.rm = TRUE)
S0379mean<-apply(S03079, 2, mean, na.rm = TRUE)
S0379c<-cbind(S0379,S0379min,S0379max,S0379mean)
S0379c <-c(apply(S0379c,2,rbind))
names(S0379c) <- combinevec
S0379c
```

```
#mean of sub03080
```

```
##Combining into long vector
S0380max <- apply(S03080, 2, max, na.rm = TRUE)
S0380min <- apply(S03080, 2, min, na.rm = TRUE)
S0380mean<-apply(S03080, 2, mean, na.rm = TRUE)
S0380c<-cbind(S0380,S0380min,S0380max,S0380mean)
S0380c <-c(apply(S0380c,2,rbind))
names(S0380c) <- combinevec
S0380c
```

```
#mean of sub03081
```

```
##Combining into long vector
S0381max <- apply(S03081, 2, max, na.rm = TRUE)
S0381min <- apply(S03081, 2, min, na.rm = TRUE)
S0381mean<-apply(S03081, 2, mean, na.rm = TRUE)
S0381c<-cbind(S0381,S0381min,S0381max,S0381mean)
S0381c <-c(apply(S0381c,2,rbind))
names(S0381c) <- combinevec
```

S0381c

#mean of sub03082

```
##Combining into long vector
S0382max <- apply(S03082, 2, max, na.rm = TRUE)
S0382min <- apply(S03082, 2, min, na.rm = TRUE)
S0382mean<-apply(S03082, 2, mean, na.rm = TRUE)
S0382c<-cbind(S0382,S0382min,S0382max,S0382mean)
S0382c <-c(apply(S0382c,2,rbind))
names(S0382c) <- combinevec
S0382c
```

#mean of sub03083

```
##Combining into long vector
S0383max <- apply(S03083, 2, max, na.rm = TRUE)
S0383min <- apply(S03083, 2, min, na.rm = TRUE)
S0383mean<-apply(S03083, 2, mean, na.rm = TRUE)
S0383c<-cbind(S0383,S0383min,S0383max,S0383mean)
S0383c <-c(apply(S0383c,2,rbind))
names(S0383c) <- combinevec
S0383c
```

#mean of sub03084

```
##Combining into long vector
S0384max <- apply(S03084, 2, max, na.rm = TRUE)
S0384min <- apply(S03084, 2, min, na.rm = TRUE)
S0384mean<-apply(S03084, 2, mean, na.rm = TRUE)
S0384c<-cbind(S0384,S0384min,S0384max,S0384mean)
S0384c <-c(apply(S0384c,2,rbind))
names(S0384c) <- combinevec
S0384c
```

#mean of sub03085

```
##Combining into long vector
S0385max <- apply(S03085, 2, max, na.rm = TRUE)
S0385min <- apply(S03085, 2, min, na.rm = TRUE)
S0385mean<-apply(S03085, 2, mean, na.rm = TRUE)
S0385c<-cbind(S0385,S0385min,S0385max,S0385mean)
S0385c <-c(apply(S0385c,2,rbind))
names(S0385c) <- combinevec
S0385c
```

#mean of sub03086

```
##Combining into long vector
S0386max <- apply(S03086, 2, max, na.rm = TRUE)
S0386min <- apply(S03086, 2, min, na.rm = TRUE)
```



```
S0386mean<-apply(S03086, 2, mean, na.rm = TRUE)
S0386c<-cbind(S0386,S0386min,S0386max,S0386mean)
S0386c <-c(apply(S0386c,2,rbind))
names(S0386c) <- combinevec
S0386c
```

```
#mean of sub03087
```

```
##Combining into long vector
S0387max <- apply(S03087, 2, max, na.rm = TRUE)
S0387min <- apply(S03087, 2, min, na.rm = TRUE)
S0387mean<-apply(S03087, 2, mean, na.rm = TRUE)
S0387c<-cbind(S0387,S0387min,S0387max,S0387mean)
S0387c <-c(apply(S0387c,2,rbind))
names(S0387c) <- combinevec
S0387c
```

```
#mean of sub03088
```

```
##Combining into long vector
S0388max <- apply(S03088, 2, max, na.rm = TRUE)
S0388min <- apply(S03088, 2, min, na.rm = TRUE)
S0388mean<-apply(S03088, 2, mean, na.rm = TRUE)
S0388c<-cbind(S0388,S0388min,S0388max,S0388mean)
S0388c <-c(apply(S0388c,2,rbind))
names(S0388c) <- combinevec
S0388c
```

```
#mean of sub03089
```

```
##Combining into long vector
S0389max <- apply(S03089, 2, max, na.rm = TRUE)
S0389min <- apply(S03089, 2, min, na.rm = TRUE)
S0389mean<-apply(S03089, 2, mean, na.rm = TRUE)
S0389c<-cbind(S0389,S0389min,S0389max,S0389mean)
S0389c <-c(apply(S0389c,2,rbind))
names(S0389c) <- combinevec
S0389c
```

```
#mean of sub03090
```

```
##Combining into long vector
S0390max <- apply(S03090, 2, max, na.rm = TRUE)
S0390min <- apply(S03090, 2, min, na.rm = TRUE)
S0390mean<-apply(S03090, 2, mean, na.rm = TRUE)
S0390c<-cbind(S0390,S0390min,S0390max,S0390mean)
S0390c <-c(apply(S0390c,2,rbind))
names(S0390c) <- combinevec
S0390c
```

```
#mean of sub03091
```

```
##Combining into long vector
S0391max <- apply(S03091, 2, max, na.rm = TRUE)
S0391min <- apply(S03091, 2, min, na.rm = TRUE)
S0391mean<-apply(S03091, 2, mean, na.rm = TRUE)
S0391c<-cbind(S0391,S0391min,S0391max,S0391mean)
S0391c <-c(apply(S0391c,2,rbind))
names(S0391c) <- combinevec
S0391c
```

```
#mean of sub03092
```

```
##Combining into long vector
S0392max <- apply(S03092, 2, max, na.rm = TRUE)
S0392min <- apply(S03092, 2, min, na.rm = TRUE)
S0392mean<-apply(S03092, 2, mean, na.rm = TRUE)
S0392c<-cbind(S0392,S0392min,S0392max,S0392mean)
S0392c <-c(apply(S0392c,2,rbind))
names(S0392c) <- combinevec
S0392c
```

```
#mean of sub03093
```

```
##Combining into long vector
S0393max <- apply(S03093, 2, max, na.rm = TRUE)
S0393min <- apply(S03093, 2, min, na.rm = TRUE)
S0393mean<-apply(S03093, 2, mean, na.rm = TRUE)
S0393c<-cbind(S0393,S0393min,S0393max,S0393mean)
S0393c <-c(apply(S0393c,2,rbind))
names(S0393c) <- combinevec
S0393c
```

```
#mean of sub03094
```

```
##Combining into long vector
S0394max <- apply(S03094, 2, max, na.rm = TRUE)
S0394min <- apply(S03094, 2, min, na.rm = TRUE)
S0394mean<-apply(S03094, 2, mean, na.rm = TRUE)
S0394c<-cbind(S0394,S0394min,S0394max,S0394mean)
S0394c <-c(apply(S0394c,2,rbind))
names(S0394c) <- combinevec
S0394c
```

```
#mean of sub03095
```

```
##Combining into long vector
S0395max <- apply(S03095, 2, max, na.rm = TRUE)
S0395min <- apply(S03095, 2, min, na.rm = TRUE)
```

```
S0395mean<-apply(S03095, 2, mean, na.rm = TRUE)
S0395c<-cbind(S0395,S0395min,S0395max,S0395mean)
S0395c <-c(apply(S0395c,2,rbind))
names(S0395c) <- combinevec
S0395c
```

```
#mean of sub03096
```

```
##Combining into long vector
S0396max <- apply(S03096, 2, max, na.rm = TRUE)
S0396min <- apply(S03096, 2, min, na.rm = TRUE)
S0396mean<-apply(S03096, 2, mean, na.rm = TRUE)
S0396c<-cbind(S0396,S0396min,S0396max,S0396mean)
S0396c <-c(apply(S0396c,2,rbind))
names(S0396c) <- combinevec
S0396c
```

```
#mean of sub03097
```

```
##Combining into long vector
S0397max <- apply(S03097, 2, max, na.rm = TRUE)
S0397min <- apply(S03097, 2, min, na.rm = TRUE)
S0397mean<-apply(S03097, 2, mean, na.rm = TRUE)
S0397c<-cbind(S0397,S0397min,S0397max,S0397mean)
S0397c <-c(apply(S0397c,2,rbind))
names(S0397c) <- combinevec
S0397c
```

```
#mean of sub03098
```

```
##Combining into long vector
S0398max <- apply(S03098, 2, max, na.rm = TRUE)
S0398min <- apply(S03098, 2, min, na.rm = TRUE)
S0398mean<-apply(S03098, 2, mean, na.rm = TRUE)
S0398c<-cbind(S0398,S0398min,S0398max,S0398mean)
S0398c <-c(apply(S0398c,2,rbind))
names(S0398c) <- combinevec
S0398c
```

```
#mean of sub03099
```

```
##Combining into long vector
S0399max <- apply(S03099, 2, max, na.rm = TRUE)
S0399min <- apply(S03099, 2, min, na.rm = TRUE)
S0399mean<-apply(S03099, 2, mean, na.rm = TRUE)
S0399c<-cbind(S0399,S0399min,S0399max,S0399mean)
S0399c <-c(apply(S0399c,2,rbind))
names(S0399c) <- combinevec
S0399c
```

```
#mean of sub03100
```

```
##Combining into long vector
S03100max <- apply(S030100, 2, max, na.rm = TRUE)
S03100min <- apply(S030100, 2, min, na.rm = TRUE)
S03100mean<-apply(S030100, 2, mean, na.rm = TRUE)
S03100c<-cbind(S03100,S03100min,S03100max,S03100mean)
S03100c <-c(apply(S03100c,2,rbind))
names(S03100c) <- combinevec
S03100c
```

```
#mean of sub03101
```

```
##Combining into long vector
S03101max <- apply(S030101, 2, max, na.rm = TRUE)
S03101min <- apply(S030101, 2, min, na.rm = TRUE)
S03101mean<-apply(S030101, 2, mean, na.rm = TRUE)
S03101c<-cbind(S03101,S03101min,S03101max,S03101mean)
S03101c <-c(apply(S03101c,2,rbind))
names(S03101c) <- combinevec
S03101c
```

```
#mean of sub03102
```

```
##Combining into long vector
S03102max <- apply(S030102, 2, max, na.rm = TRUE)
S03102min <- apply(S030102, 2, min, na.rm = TRUE)
S03102mean<-apply(S030102, 2, mean, na.rm = TRUE)
S03102c<-cbind(S03102,S03102min,S03102max,S03102mean)
S03102c <-c(apply(S03102c,2,rbind))
names(S03102c) <- combinevec
S03102c
```

```
#mean of sub03103
```

```
##Combining into long vector
S03103max <- apply(S030103, 2, max, na.rm = TRUE)
S03103min <- apply(S030103, 2, min, na.rm = TRUE)
S03103mean<-apply(S030103, 2, mean, na.rm = TRUE)
S03103c<-cbind(S03103,S03103min,S03103max,S03103mean)
S03103c <-c(apply(S03103c,2,rbind))
names(S03103c) <- combinevec
S03103c
```

```
#mean of sub03104
```

```
##Combining into long vector
S03104max <- apply(S030104, 2, max, na.rm = TRUE)
S03104min <- apply(S030104, 2, min, na.rm = TRUE)
S03104mean<-apply(S030104, 2, mean, na.rm = TRUE)
S03104c<-cbind(S03104,S03104min,S03104max,S03104mean)
```

```
S03104c <-c(apply(S03104c,2,rbind))
names(S03104c) <- combinevec
S03104c
```

```
#mean of sub03105
```

```
##Combining into long vector
S03105max <- apply(S03105, 2, max, na.rm = TRUE)
S03105min <- apply(S03105, 2, min, na.rm = TRUE)
S03105mean<-apply(S03105, 2, mean, na.rm = TRUE)
S03105c<-cbind(S03105,S03105min,S03105max,S03105mean)
S03105c <-c(apply(S03105c,2,rbind))
names(S03105c) <- combinevec
S03105c
```

```
#mean of sub03106
```

```
##Combining into long vector
S03106max <- apply(S03106, 2, max, na.rm = TRUE)
S03106min <- apply(S03106, 2, min, na.rm = TRUE)
S03106mean<-apply(S03106, 2, mean, na.rm = TRUE)
S03106c<-cbind(S03106,S03106min,S03106max,S03106mean)
S03106c <-c(apply(S03106c,2,rbind))
names(S03106c) <- combinevec
S03106c
```

```
#mean of sub03107
```

```
##Combining into long vector
S03107max <- apply(S03107, 2, max, na.rm = TRUE)
S03107min <- apply(S03107, 2, min, na.rm = TRUE)
S03107mean<-apply(S03107, 2, mean, na.rm = TRUE)
S03107c<-cbind(S03107,S03107min,S03107max,S03107mean)
S03107c <-c(apply(S03107c,2,rbind))
names(S03107c) <- combinevec
S03107c
```

```
#mean of sub03108
```

```
##Combining into long vector
S03108max <- apply(S03108, 2, max, na.rm = TRUE)
S03108min <- apply(S03108, 2, min, na.rm = TRUE)
S03108mean<-apply(S03108, 2, mean, na.rm = TRUE)
S03108c<-cbind(S03108,S03108min,S03108max,S03108mean)
S03108c <-c(apply(S03108c,2,rbind))
names(S03108c) <- combinevec
S03108c
```

```
#mean of sub03109
```

```
##Combining into long vector
S03109max <- apply(S030109, 2, max, na.rm = TRUE)
S03109min <- apply(S030109, 2, min, na.rm = TRUE)
S03109mean<-apply(S030109, 2, mean, na.rm = TRUE)
S03109c<-cbind(S03109,S03109min,S03109max,S03109mean)
S03109c <-c(apply(S03109c,2,rbind))
names(S03109c) <- combinevec
S03109c
```

```
#mean of sub03110
```

```
##Combining into long vector
S03110max <- apply(S030110, 2, max, na.rm = TRUE)
S03110min <- apply(S030110, 2, min, na.rm = TRUE)
S03110mean<-apply(S030110, 2, mean, na.rm = TRUE)
S03110c<-cbind(S03110,S03110min,S03110max,S03110mean)
S03110c <-c(apply(S03110c,2,rbind))
names(S03110c) <- combinevec
S03110c
```

```
#mean of sub03111
```

```
##Combining into long vector
S03111max <- apply(S030111, 2, max, na.rm = TRUE)
S03111min <- apply(S030111, 2, min, na.rm = TRUE)
S03111mean<-apply(S030111, 2, mean, na.rm = TRUE)
S03111c<-cbind(S03111,S03111min,S03111max,S03111mean)
S03111c <-c(apply(S03111c,2,rbind))
names(S03111c) <- combinevec
S03111c
```

```
#mean of sub03112
```

```
##Combining into long vector
S03112max <- apply(S030112, 2, max, na.rm = TRUE)
S03112min <- apply(S030112, 2, min, na.rm = TRUE)
S03112mean<-apply(S030112, 2, mean, na.rm = TRUE)
S03112c<-cbind(S03112,S03112min,S03112max,S03112mean)
S03112c <-c(apply(S03112c,2,rbind))
names(S03112c) <- combinevec
S03112c
```

```
#mean of sub03113
```

```
##Combining into long vector
S03113max <- apply(S030113, 2, max, na.rm = TRUE)
S03113min <- apply(S030113, 2, min, na.rm = TRUE)
S03113mean<-apply(S030113, 2, mean, na.rm = TRUE)
S03113c<-cbind(S03113,S03113min,S03113max,S03113mean)
```

```
S03113c <-c(apply(S03113c,2,rbind))
names(S03113c) <- combinevec
S03113c
```

```
#mean of sub03114
```

```
##Combining into long vector
S03114max <- apply(S030114, 2, max, na.rm = TRUE)
S03114min <- apply(S030114, 2, min, na.rm = TRUE)
S03114mean<-apply(S030114, 2, mean, na.rm = TRUE)
S03114c<-cbind(S03114,S03114min,S03114max,S03114mean)
S03114c <-c(apply(S03114c,2,rbind))
names(S03114c) <- combinevec
S03114c
```

```
#mean of sub03115
```

```
##Combining into long vector
S03115max <- apply(S030115, 2, max, na.rm = TRUE)
S03115min <- apply(S030115, 2, min, na.rm = TRUE)
S03115mean<-apply(S030115, 2, mean, na.rm = TRUE)
S03115c<-cbind(S03115,S03115min,S03115max,S03115mean)
S03115c <-c(apply(S03115c,2,rbind))
names(S03115c) <- combinevec
S03115c
```

```
#mean of sub03116
```

```
##Combining into long vector
S03116max <- apply(S030116, 2, max, na.rm = TRUE)
S03116min <- apply(S030116, 2, min, na.rm = TRUE)
S03116mean<-apply(S030116, 2, mean, na.rm = TRUE)
S03116c<-cbind(S03116,S03116min,S03116max,S03116mean)
S03116c <-c(apply(S03116c,2,rbind))
names(S03116c) <- combinevec
S03116c
```

```
#mean of sub03117
```

```
##Combining into long vector
S03117max <- apply(S030117, 2, max, na.rm = TRUE)
S03117min <- apply(S030117, 2, min, na.rm = TRUE)
S03117mean<-apply(S030117, 2, mean, na.rm = TRUE)
S03117c<-cbind(S03117,S03117min,S03117max,S03117mean)
S03117c <-c(apply(S03117c,2,rbind))
names(S03117c) <- combinevec
S03117c
```

```
#mean of sub03118
```

```
##Combining into long vector
S03118max <- apply(S030118, 2, max, na.rm = TRUE)
S03118min <- apply(S030118, 2, min, na.rm = TRUE)
S03118mean<-apply(S030118, 2, mean, na.rm = TRUE)
S03118c<-cbind(S03118,S03118min,S03118max,S03118mean)
S03118c <-c(apply(S03118c,2,rbind))
names(S03118c) <- combinevec
S03118c
```

```
#mean of sub03119
```

```
##Combining into long vector
S03119max <- apply(S030119, 2, max, na.rm = TRUE)
S03119min <- apply(S030119, 2, min, na.rm = TRUE)
S03119mean<-apply(S030119, 2, mean, na.rm = TRUE)
S03119c<-cbind(S03119,S03119min,S03119max,S03119mean)
S03119c <-c(apply(S03119c,2,rbind))
names(S03119c) <- combinevec
S03119c
```

```
#mean of sub03120
```

```
##Combining into long vector
S03120max <- apply(S030120, 2, max, na.rm = TRUE)
S03120min <- apply(S030120, 2, min, na.rm = TRUE)
S03120mean<-apply(S030120, 2, mean, na.rm = TRUE)
S03120c<-cbind(S03120,S03120min,S03120max,S03120mean)
S03120c <-c(apply(S03120c,2,rbind))
names(S03120c) <- combinevec
S03120c
```

```
#mean of sub03121
```

```
##Combining into long vector
S03121max <- apply(S030121, 2, max, na.rm = TRUE)
S03121min <- apply(S030121, 2, min, na.rm = TRUE)
S03121mean<-apply(S030121, 2, mean, na.rm = TRUE)
S03121c<-cbind(S03121,S03121min,S03121max,S03121mean)
S03121c <-c(apply(S03121c,2,rbind))
names(S03121c) <- combinevec
S03121c
```

```
#mean of sub03122
```

```
##Combining into long vector
S03122max <- apply(S030122, 2, max, na.rm = TRUE)
S03122min <- apply(S030122, 2, min, na.rm = TRUE)
S03122mean<-apply(S030122, 2, mean, na.rm = TRUE)
S03122c<-cbind(S03122,S03122min,S03122max,S03122mean)
```



```
S03122c <-c(apply(S03122c,2,rbind))
names(S03122c) <- combinevec
S03122c
```

```
#mean of sub03123
```

```
##Combining into long vector
S03123max <- apply(S030123, 2, max, na.rm = TRUE)
S03123min <- apply(S030123, 2, min, na.rm = TRUE)
S03123mean<-apply(S030123, 2, mean, na.rm = TRUE)
S03123c<-cbind(S03123,S03123min,S03123max,S03123mean)
S03123c <-c(apply(S03123c,2,rbind))
names(S03123c) <- combinevec
S03123c
```

```
#mean of sub03124
```

```
##Combining into long vector
S03124max <- apply(S030124, 2, max, na.rm = TRUE)
S03124min <- apply(S030124, 2, min, na.rm = TRUE)
S03124mean<-apply(S030124, 2, mean, na.rm = TRUE)
S03124c<-cbind(S03124,S03124min,S03124max,S03124mean)
S03124c <-c(apply(S03124c,2,rbind))
names(S03124c) <- combinevec
S03124c
```

```
#mean of sub03125
```

```
##Combining into long vector
S03125max <- apply(S030125, 2, max, na.rm = TRUE)
S03125min <- apply(S030125, 2, min, na.rm = TRUE)
S03125mean<-apply(S030125, 2, mean, na.rm = TRUE)
S03125c<-cbind(S03125,S03125min,S03125max,S03125mean)
S03125c <-c(apply(S03125c,2,rbind))
names(S03125c) <- combinevec
S03125c
```

```
#mean of sub03126
```

```
##Combining into long vector
S03126max <- apply(S030126, 2, max, na.rm = TRUE)
S03126min <- apply(S030126, 2, min, na.rm = TRUE)
S03126mean<-apply(S030126, 2, mean, na.rm = TRUE)
S03126c<-cbind(S03126,S03126min,S03126max,S03126mean)
S03126c <-c(apply(S03126c,2,rbind))
names(S03126c) <- combinevec
S03126c
```

```
#mean of sub03127
```

```
##Combining into long vector
S03127max <- apply(S030127, 2, max, na.rm = TRUE)
S03127min <- apply(S030127, 2, min, na.rm = TRUE)
S03127mean<-apply(S030127, 2, mean, na.rm = TRUE)
S03127c<-cbind(S03127,S03127min,S03127max,S03127mean)
S03127c <-c(apply(S03127c,2,rbind))
names(S03127c) <- combinevec
S03127c
```

```
#mean of sub03128
```

```
##Combining into long vector
S03128max <- apply(S030128, 2, max, na.rm = TRUE)
S03128min <- apply(S030128, 2, min, na.rm = TRUE)
S03128mean<-apply(S030128, 2, mean, na.rm = TRUE)
S03128c<-cbind(S03128,S03128min,S03128max,S03128mean)
S03128c <-c(apply(S03128c,2,rbind))
names(S03128c) <- combinevec
S03128c
```

```
#mean of sub03129
```

```
##Combining into long vector
S03129max <- apply(S030129, 2, max, na.rm = TRUE)
S03129min <- apply(S030129, 2, min, na.rm = TRUE)
S03129mean<-apply(S030129, 2, mean, na.rm = TRUE)
S03129c<-cbind(S03129,S03129min,S03129max,S03129mean)
S03129c <-c(apply(S03129c,2,rbind))
names(S03129c) <- combinevec
S03129c
```

```
#mean of sub03130
```

```
##Combining into long vector
S03130max <- apply(S030130, 2, max, na.rm = TRUE)
S03130min <- apply(S030130, 2, min, na.rm = TRUE)
S03130mean<-apply(S030130, 2, mean, na.rm = TRUE)
S03130c<-cbind(S03130,S03130min,S03130max,S03130mean)
S03130c <-c(apply(S03130c,2,rbind))
names(S03130c) <- combinevec
S03130c
```

```
#mean of sub03131
```

```
##Combining into long vector
S03131max <- apply(S030131, 2, max, na.rm = TRUE)
S03131min <- apply(S030131, 2, min, na.rm = TRUE)
S03131mean<-apply(S030131, 2, mean, na.rm = TRUE)
S03131c<-cbind(S03131,S03131min,S03131max,S03131mean)
S03131c <-c(apply(S03131c,2,rbind))
```

```
names(S03131c) <- combinevec
S03131c
```

```
#mean of sub03132
```

```
##Combining into long vector
S03132max <- apply(S030132, 2, max, na.rm = TRUE)
S03132min <- apply(S030132, 2, min, na.rm = TRUE)
S03132mean<-apply(S030132, 2, mean, na.rm = TRUE)
S03132c<-cbind(S03132,S03132min,S03132max,S03132mean)
S03132c <-c(apply(S03132c,2,rbind))
names(S03132c) <- combinevec
S03132c
```

```
#mean of sub03133
```

```
##Combining into long vector
S03133max <- apply(S030133, 2, max, na.rm = TRUE)
S03133min <- apply(S030133, 2, min, na.rm = TRUE)
S03133mean<-apply(S030133, 2, mean, na.rm = TRUE)
S03133c<-cbind(S03133,S03133min,S03133max,S03133mean)
S03133c <-c(apply(S03133c,2,rbind))
names(S03133c) <- combinevec
S03133c
```

```
#mean of sub03134
```

```
##Combining into long vector
S03134max <- apply(S030134, 2, max, na.rm = TRUE)
S03134min <- apply(S030134, 2, min, na.rm = TRUE)
S03134mean<-apply(S030134, 2, mean, na.rm = TRUE)
S03134c<-cbind(S03134,S03134min,S03134max,S03134mean)
S03134c <-c(apply(S03134c,2,rbind))
names(S03134c) <- combinevec
S03134c
```

```
#mean of sub03135
```

```
##Combining into long vector
S03135max <- apply(S030135, 2, max, na.rm = TRUE)
S03135min <- apply(S030135, 2, min, na.rm = TRUE)
S03135mean<-apply(S030135, 2, mean, na.rm = TRUE)
S03135c<-cbind(S03135,S03135min,S03135max,S03135mean)
S03135c <-c(apply(S03135c,2,rbind))
names(S03135c) <- combinevec
S03135c
```

```
#mean of sub03136
```

```
##Combining into long vector
S03136max <- apply(S030136, 2, max, na.rm = TRUE)
S03136min <- apply(S030136, 2, min, na.rm = TRUE)
S03136mean<-apply(S030136, 2, mean, na.rm = TRUE)
S03136c<-cbind(S03136,S03136min,S03136max,S03136mean)
S03136c <-c(apply(S03136c,2,rbind))
names(S03136c) <- combinevec
S03136c
```

```
#mean of sub03137
```

```
##Combining into long vector
S03137max <- apply(S030137, 2, max, na.rm = TRUE)
S03137min <- apply(S030137, 2, min, na.rm = TRUE)
S03137mean<-apply(S030137, 2, mean, na.rm = TRUE)
S03137c<-cbind(S03137,S03137min,S03137max,S03137mean)
S03137c <-c(apply(S03137c,2,rbind))
names(S03137c) <- combinevec
S03137c
```

```
#mean of sub03138
```

```
##Combining into long vector
S03138max <- apply(S030138, 2, max, na.rm = TRUE)
S03138min <- apply(S030138, 2, min, na.rm = TRUE)
S03138mean<-apply(S030138, 2, mean, na.rm = TRUE)
S03138c<-cbind(S03138,S03138min,S03138max,S03138mean)
S03138c <-c(apply(S03138c,2,rbind))
names(S03138c) <- combinevec
S03138c
```

```
#mean of sub03139
```

```
##Combining into long vector
S03139max <- apply(S030139, 2, max, na.rm = TRUE)
S03139min <- apply(S030139, 2, min, na.rm = TRUE)
S03139mean<-apply(S030139, 2, mean, na.rm = TRUE)
S03139c<-cbind(S03139,S03139min,S03139max,S03139mean)
S03139c <-c(apply(S03139c,2,rbind))
names(S03139c) <- combinevec
S03139c
```

```
#mean of sub03140
```

```
##Combining into long vector
S03140max <- apply(S030140, 2, max, na.rm = TRUE)
S03140min <- apply(S030140, 2, min, na.rm = TRUE)
S03140mean<-apply(S030140, 2, mean, na.rm = TRUE)
```

```

S03140c<-cbind(S03140,S03140min,S03140max,S03140mean)
S03140c <-c(apply(S03140c,2,rbind))
names(S03140c) <- combinevec
S03140c

```

```

#mean of sub03141

```

```

##Combining into long vector
S03141max <- apply(S030141, 2, max, na.rm = TRUE)
S03141min <- apply(S030141, 2, min, na.rm = TRUE)
S03141mean<-apply(S030141, 2, mean, na.rm = TRUE)
S03141c<-cbind(S03141,S03141min,S03141max,S03141mean)
S03141c <-c(apply(S03141c,2,rbind))
names(S03141c) <- combinevec
S03141c

```

```

#mean of sub03142

```

```

##Combining into long vector
S03142max <- apply(S030142, 2, max, na.rm = TRUE)
S03142min <- apply(S030142, 2, min, na.rm = TRUE)
S03142mean<-apply(S030142, 2, mean, na.rm = TRUE)
S03142c<-cbind(S03142,S03142min,S03142max,S03142mean)
S03142c <-c(apply(S03142c,2,rbind))
names(S03142c) <- combinevec
S03142c

```

```

#mean of sub03143

```

```

##Combining into long vector
S03143max <- apply(S030143, 2, max, na.rm = TRUE)
S03143min <- apply(S030143, 2, min, na.rm = TRUE)
S03143mean<-apply(S030143, 2, mean, na.rm = TRUE)
S03143c<-cbind(S03143,S03143min,S03143max,S03143mean)
S03143c <-c(apply(S03143c,2,rbind))
names(S03143c) <- combinevec
S03143c

```

```

#mean of sub03144

```

```

##Combining into long vector
S03144max <- apply(S030144, 2, max, na.rm = TRUE)
S03144min <- apply(S030144, 2, min, na.rm = TRUE)
S03144mean<-apply(S030144, 2, mean, na.rm = TRUE)
S03144c<-cbind(S03144,S03144min,S03144max,S03144mean)
S03144c <-c(apply(S03144c,2,rbind))
names(S03144c) <- combinevec
S03144c

```

```
#mean of sub03145
```

```
##Combining into long vector
```

```
S03145max <- apply(S030145, 2, max, na.rm = TRUE)
S03145min <- apply(S030145, 2, min, na.rm = TRUE)
S03145mean<-apply(S030145, 2, mean, na.rm = TRUE)
S03145c<-cbind(S03145,S03145min,S03145max,S03145mean)
S03145c <-c(apply(S03145c,2,rbind))
names(S03145c) <- combinevec
S03145c
```

```
#mean of sub03146
```

```
##Combining into long vector
```

```
S03146max <- apply(S030146, 2, max, na.rm = TRUE)
S03146min <- apply(S030146, 2, min, na.rm = TRUE)
S03146mean<-apply(S030146, 2, mean, na.rm = TRUE)
S03146c<-cbind(S03146,S03146min,S03146max,S03146mean)
S03146c <-c(apply(S03146c,2,rbind))
names(S03146c) <- combinevec
S03146c
```

```
#mean of sub03147
```

```
##Combining into long vector
```

```
S03147max <- apply(S030147, 2, max, na.rm = TRUE)
S03147min <- apply(S030147, 2, min, na.rm = TRUE)
S03147mean<-apply(S030147, 2, mean, na.rm = TRUE)
S03147c<-cbind(S03147,S03147min,S03147max,S03147mean)
S03147c <-c(apply(S03147c,2,rbind))
names(S03147c) <- combinevec
S03147c
```

```
#mean of sub03148
```

```
##Combining into long vector
```

```
S03148max <- apply(S030148, 2, max, na.rm = TRUE)
S03148min <- apply(S030148, 2, min, na.rm = TRUE)
S03148mean<-apply(S030148, 2, mean, na.rm = TRUE)
S03148c<-cbind(S03148,S03148min,S03148max,S03148mean)
S03148c <-c(apply(S03148c,2,rbind))
names(S03148c) <- combinevec
S03148c
```

```
#mean of sub03149
```

```
##Combining into long vector
```

```
S03149max <- apply(S030149, 2, max, na.rm = TRUE)
S03149min <- apply(S030149, 2, min, na.rm = TRUE)
```

```

S03149mean<-apply(S030149, 2, mean, na.rm = TRUE)
S03149c<-cbind(S03149,S03149min,S03149max,S03149mean)
S03149c <-c(apply(S03149c,2,rbind))
names(S03149c) <- combinevec
S03149c

```

```

#mean of sub03150

```

```

##Combining into long vector
S03150max <- apply(S030150, 2, max, na.rm = TRUE)
S03150min <- apply(S030150, 2, min, na.rm = TRUE)
S03150mean<-apply(S030150, 2, mean, na.rm = TRUE)
S03150c<-cbind(S03150,S03150min,S03150max,S03150mean)
S03150c <-c(apply(S03150c,2,rbind))
names(S03150c) <- combinevec
S03150c

```

```

#mean of sub03151

```

```

##Combining into long vector
S03151max <- apply(S030151, 2, max, na.rm = TRUE)
S03151min <- apply(S030151, 2, min, na.rm = TRUE)
S03151mean<-apply(S030151, 2, mean, na.rm = TRUE)
S03151c<-cbind(S03151,S03151min,S03151max,S03151mean)
S03151c <-c(apply(S03151c,2,rbind))
names(S03151c) <- combinevec
S03151c

```

```

#mean of sub03152

```

```

##Combining into long vector
S03152max <- apply(S030152, 2, max, na.rm = TRUE)
S03152min <- apply(S030152, 2, min, na.rm = TRUE)
S03152mean<-apply(S030152, 2, mean, na.rm = TRUE)
S03152c<-cbind(S03152,S03152min,S03152max,S03152mean)
S03152c <-c(apply(S03152c,2,rbind))
names(S03152c) <- combinevec
S03152c

```

```

#mean of sub03153

```

```

##Combining into long vector
S03153max <- apply(S030153, 2, max, na.rm = TRUE)
S03153min <- apply(S030153, 2, min, na.rm = TRUE)
S03153mean<-apply(S030153, 2, mean, na.rm = TRUE)
S03153c<-cbind(S03153,S03153min,S03153max,S03153mean)
S03153c <-c(apply(S03153c,2,rbind))
names(S03153c) <- combinevec
S03153c

```

```

#mean of sub03154

```

```
##Combining into long vector
S03154max <- apply(S030154, 2, max, na.rm = TRUE)
S03154min <- apply(S030154, 2, min, na.rm = TRUE)
S03154mean<-apply(S030154, 2, mean, na.rm = TRUE)
S03154c<-cbind(S03154,S03154min,S03154max,S03154mean)
S03154c <-c(apply(S03154c,2,rbind))
names(S03154c) <- combinevec
S03154c
```

```
#mean of sub03155
```

```
##Combining into long vector
S03155max <- apply(S030155, 2, max, na.rm = TRUE)
S03155min <- apply(S030155, 2, min, na.rm = TRUE)
S03155mean<-apply(S030155, 2, mean, na.rm = TRUE)
S03155c<-cbind(S03155,S03155min,S03155max,S03155mean)
S03155c <-c(apply(S03155c,2,rbind))
names(S03155c) <- combinevec
S03155c
```

```
#mean of sub03156
```

```
##Combining into long vector
S03156max <- apply(S030156, 2, max, na.rm = TRUE)
S03156min <- apply(S030156, 2, min, na.rm = TRUE)
S03156mean<-apply(S030156, 2, mean, na.rm = TRUE)
S03156c<-cbind(S03156,S03156min,S03156max,S03156mean)
S03156c <-c(apply(S03156c,2,rbind))
names(S03156c) <- combinevec
S03156c
```

```
#mean of sub03157
```

```
##Combining into long vector
S03157max <- apply(S030157, 2, max, na.rm = TRUE)
S03157min <- apply(S030157, 2, min, na.rm = TRUE)
S03157mean<-apply(S030157, 2, mean, na.rm = TRUE)
S03157c<-cbind(S03157,S03157min,S03157max,S03157mean)
S03157c <-c(apply(S03157c,2,rbind))
names(S03157c) <- combinevec
S03157c
```

```
#mean of sub03158
```

```
##Combining into long vector
S03158max <- apply(S030158, 2, max, na.rm = TRUE)
S03158min <- apply(S030158, 2, min, na.rm = TRUE)
```



```
S03158mean<-apply(S030158, 2, mean, na.rm = TRUE)
S03158c<-cbind(S03158,S03158min,S03158max,S03158mean)
S03158c <-c(apply(S03158c,2,rbind))
names(S03158c) <- combinevec
S03158c
```

```
#mean of sub03159
```

```
##Combining into long vector
S03159max <- apply(S030159, 2, max, na.rm = TRUE)
S03159min <- apply(S030159, 2, min, na.rm = TRUE)
S03159mean<-apply(S030159, 2, mean, na.rm = TRUE)
S03159c<-cbind(S03159,S03159min,S03159max,S03159mean)
S03159c <-c(apply(S03159c,2,rbind))
names(S03159c) <- combinevec
S03159c
```

```
#mean of sub03160
```

```
##Combining into long vector
S03160max <- apply(S030160, 2, max, na.rm = TRUE)
S03160min <- apply(S030160, 2, min, na.rm = TRUE)
S03160mean<-apply(S030160, 2, mean, na.rm = TRUE)
S03160c<-cbind(S03160,S03160min,S03160max,S03160mean)
S03160c <-c(apply(S03160c,2,rbind))
names(S03160c) <- combinevec
S03160c
```

```
#mean of sub03161
```

```
##Combining into long vector
S03161max <- apply(S030161, 2, max, na.rm = TRUE)
S03161min <- apply(S030161, 2, min, na.rm = TRUE)
S03161mean<-apply(S030161, 2, mean, na.rm = TRUE)
S03161c<-cbind(S03161,S03161min,S03161max,S03161mean)
S03161c <-c(apply(S03161c,2,rbind))
names(S03161c) <- combinevec
S03161c
```

```
#mean of sub03162
```

```
##Combining into long vector
S03162max <- apply(S030162, 2, max, na.rm = TRUE)
S03162min <- apply(S030162, 2, min, na.rm = TRUE)
S03162mean<-apply(S030162, 2, mean, na.rm = TRUE)
S03162c<-cbind(S03162,S03162min,S03162max,S03162mean)
S03162c <-c(apply(S03162c,2,rbind))
names(S03162c) <- combinevec
S03162c
```

```
#mean of sub03163
```

```
##Combining into long vector
```

```
S03163max <- apply(S030163, 2, max, na.rm = TRUE)
S03163min <- apply(S030163, 2, min, na.rm = TRUE)
S03163mean<-apply(S030163, 2, mean, na.rm = TRUE)
S03163c<-cbind(S03163,S03163min,S03163max,S03163mean)
S03163c <-c(apply(S03163c,2,rbind))
names(S03163c) <- combinevec
S03163c
```

```
#mean of sub03164
```

```
##Combining into long vector
```

```
S03164max <- apply(S030164, 2, max, na.rm = TRUE)
S03164min <- apply(S030164, 2, min, na.rm = TRUE)
S03164mean<-apply(S030164, 2, mean, na.rm = TRUE)
S03164c<-cbind(S03164,S03164min,S03164max,S03164mean)
S03164c <-c(apply(S03164c,2,rbind))
names(S03164c) <- combinevec
S03164c
```

```
#mean of sub03165
```

```
##Combining into long vector
```

```
S03165max <- apply(S030165, 2, max, na.rm = TRUE)
S03165min <- apply(S030165, 2, min, na.rm = TRUE)
S03165mean<-apply(S030165, 2, mean, na.rm = TRUE)
S03165c<-cbind(S03165,S03165min,S03165max,S03165mean)
S03165c <-c(apply(S03165c,2,rbind))
names(S03165c) <- combinevec
S03165c
```

```
#mean of sub03166
```

```
##Combining into long vector
```

```
S03166max <- apply(S030166, 2, max, na.rm = TRUE)
S03166min <- apply(S030166, 2, min, na.rm = TRUE)
S03166mean<-apply(S030166, 2, mean, na.rm = TRUE)
S03166c<-cbind(S03166,S03166min,S03166max,S03166mean)
S03166c <-c(apply(S03166c,2,rbind))
names(S03166c) <- combinevec
S03166c
```

```
#mean of sub03167
```

```
##Combining into long vector
```

```
S03167max <- apply(S030167, 2, max, na.rm = TRUE)
S03167min <- apply(S030167, 2, min, na.rm = TRUE)
S03167mean<-apply(S030167, 2, mean, na.rm = TRUE)
S03167c<-cbind(S03167,S03167min,S03167max,S03167mean)
S03167c <-c(apply(S03167c,2,rbind))
names(S03167c) <- combinevec
```

S03167c

#mean of sub03168

##Combining into long vector

S03168max <- apply(S030168, 2, max, na.rm = TRUE)

S03168min <- apply(S030168, 2, min, na.rm = TRUE)

S03168mean<-apply(S030168, 2, mean, na.rm = TRUE)

S03168c<-cbind(S03168,S03168min,S03168max,S03168mean)

S03168c <-c(apply(S03168c,2,rbind))

names(S03168c) <- combinevec

S03168c

#mean of sub03169

##Combining into long vector

S03169max <- apply(S030169, 2, max, na.rm = TRUE)

S03169min <- apply(S030169, 2, min, na.rm = TRUE)

S03169mean<-apply(S030169, 2, mean, na.rm = TRUE)

S03169c<-cbind(S03169,S03169min,S03169max,S03169mean)

S03169c <-c(apply(S03169c,2,rbind))

names(S03169c) <- combinevec

S03169c

#mean of sub03170

##Combining into long vector

S03170max <- apply(S030170, 2, max, na.rm = TRUE)

S03170min <- apply(S030170, 2, min, na.rm = TRUE)

S03170mean<-apply(S030170, 2, mean, na.rm = TRUE)

S03170c<-cbind(S03170,S03170min,S03170max,S03170mean)

S03170c <-c(apply(S03170c,2,rbind))

names(S03170c) <- combinevec

S03170c

#mean of sub03171

##Combining into long vector

S03171max <- apply(S030171, 2, max, na.rm = TRUE)

S03171min <- apply(S030171, 2, min, na.rm = TRUE)

S03171mean<-apply(S030171, 2, mean, na.rm = TRUE)

S03171c<-cbind(S03171,S03171min,S03171max,S03171mean)

S03171c <-c(apply(S03171c,2,rbind))

names(S03171c) <- combinevec

S03171c

#mean of sub03172

##Combining into long vector

S03172max <- apply(S030172, 2, max, na.rm = TRUE)

```

S03172min <- apply(S030172, 2, min, na.rm = TRUE)
S03172mean<-apply(S030172, 2, mean, na.rm = TRUE)
S03172c<-cbind(S03172,S03172min,S03172max,S03172mean)
S03172c <-c(apply(S03172c,2,rbind))
names(S03172c) <- combinevec
S03172c

```

```

#mean of sub03173

```

```

##Combining into long vector
S03173max <- apply(S030173, 2, max, na.rm = TRUE)
S03173min <- apply(S030173, 2, min, na.rm = TRUE)
S03173mean<-apply(S030173, 2, mean, na.rm = TRUE)
S03173c<-cbind(S03173,S03173min,S03173max,S03173mean)
S03173c <-c(apply(S03173c,2,rbind))
names(S03173c) <- combinevec
S03173c

```

```

#mean of sub03174

```

```

##Combining into long vector
S03174max <- apply(S030174, 2, max, na.rm = TRUE)
S03174min <- apply(S030174, 2, min, na.rm = TRUE)
S03174mean<-apply(S030174, 2, mean, na.rm = TRUE)
S03174c<-cbind(S03174,S03174min,S03174max,S03174mean)
S03174c <-c(apply(S03174c,2,rbind))
names(S03174c) <- combinevec
S03174c

```

```

#mean of sub03175

```

```

##Combining into long vector
S03175max <- apply(S030175, 2, max, na.rm = TRUE)
S03175min <- apply(S030175, 2, min, na.rm = TRUE)
S03175mean<-apply(S030175, 2, mean, na.rm = TRUE)
S03175c<-cbind(S03175,S03175min,S03175max,S03175mean)
S03175c <-c(apply(S03175c,2,rbind))
names(S03175c) <- combinevec
S03175c

```

```

#mean of sub03176

```

```

##Combining into long vector
S03176max <- apply(S030176, 2, max, na.rm = TRUE)
S03176min <- apply(S030176, 2, min, na.rm = TRUE)
S03176mean<-apply(S030176, 2, mean, na.rm = TRUE)
S03176c<-cbind(S03176,S03176min,S03176max,S03176mean)
S03176c <-c(apply(S03176c,2,rbind))
names(S03176c) <- combinevec
S03176c

```

```
#mean of sub03177
```

```
##Combining into long vector
S03177max <- apply(S030177, 2, max, na.rm = TRUE)
S03177min <- apply(S030177, 2, min, na.rm = TRUE)
S03177mean<-apply(S030177, 2, mean, na.rm = TRUE)
S03177c<-cbind(S03177,S03177min,S03177max,S03177mean)
S03177c <-c(apply(S03177c,2,rbind))
names(S03177c) <- combinevec
S03177c
```

```
#mean of sub03178
```

```
##Combining into long vector
S03178max <- apply(S030178, 2, max, na.rm = TRUE)
S03178min <- apply(S030178, 2, min, na.rm = TRUE)
S03178mean<-apply(S030178, 2, mean, na.rm = TRUE)
S03178c<-cbind(S03178,S03178min,S03178max,S03178mean)
S03178c <-c(apply(S03178c,2,rbind))
names(S03178c) <- combinevec
S03178c
```

```
#mean of sub03179
```

```
##Combining into long vector
S03179max <- apply(S030179, 2, max, na.rm = TRUE)
S03179min <- apply(S030179, 2, min, na.rm = TRUE)
S03179mean<-apply(S030179, 2, mean, na.rm = TRUE)
S03179c<-cbind(S03179,S03179min,S03179max,S03179mean)
S03179c <-c(apply(S03179c,2,rbind))
names(S03179c) <- combinevec
S03179c
```

```
#mean of sub03180
```

```
##Combining into long vector
S03180max <- apply(S030180, 2, max, na.rm = TRUE)
S03180min <- apply(S030180, 2, min, na.rm = TRUE)
S03180mean<-apply(S030180, 2, mean, na.rm = TRUE)
S03180c<-cbind(S03180,S03180min,S03180max,S03180mean)
S03180c <-c(apply(S03180c,2,rbind))
names(S03180c) <- combinevec
S03180c
```

```
#mean of sub03181
```

```
##Combining into long vector
S03181max <- apply(S030181, 2, max, na.rm = TRUE)
S03181min <- apply(S030181, 2, min, na.rm = TRUE)
```

```
S03181mean<-apply(S030181, 2, mean, na.rm = TRUE)
S03181c<-cbind(S03181,S03181min,S03181max,S03181mean)
S03181c <-c(apply(S03181c,2,rbind))
names(S03181c) <- combinevec
S03181c
```

```
#mean of sub03182
```

```
##Combining into long vector
S03182max <- apply(S030182, 2, max, na.rm = TRUE)
S03182min <- apply(S030182, 2, min, na.rm = TRUE)
S03182mean<-apply(S030182, 2, mean, na.rm = TRUE)
S03182c<-cbind(S03182,S03182min,S03182max,S03182mean)
S03182c <-c(apply(S03182c,2,rbind))
names(S03182c) <- combinevec
S03182c
```

```
#mean of sub03183
```

```
##Combining into long vector
S03183max <- apply(S030183, 2, max, na.rm = TRUE)
S03183min <- apply(S030183, 2, min, na.rm = TRUE)
S03183mean<-apply(S030183, 2, mean, na.rm = TRUE)
S03183c<-cbind(S03183,S03183min,S03183max,S03183mean)
S03183c <-c(apply(S03183c,2,rbind))
names(S03183c) <- combinevec
S03183c
```

```
#mean of sub03184
```

```
##Combining into long vector
S03184max <- apply(S030184, 2, max, na.rm = TRUE)
S03184min <- apply(S030184, 2, min, na.rm = TRUE)
S03184mean<-apply(S030184, 2, mean, na.rm = TRUE)
S03184c<-cbind(S03184,S03184min,S03184max,S03184mean)
S03184c <-c(apply(S03184c,2,rbind))
names(S03184c) <- combinevec
S03184c
```

```
#mean of sub03185
```

```
##Combining into long vector
S03185max <- apply(S030185, 2, max, na.rm = TRUE)
S03185min <- apply(S030185, 2, min, na.rm = TRUE)
S03185mean<-apply(S030185, 2, mean, na.rm = TRUE)
S03185c<-cbind(S03185,S03185min,S03185max,S03185mean)
S03185c <-c(apply(S03185c,2,rbind))
names(S03185c) <- combinevec
S03185c
```

```
#mean of sub03186
```

```
##Combining into long vector
```

```
S03186max <- apply(S030186, 2, max, na.rm = TRUE)
S03186min <- apply(S030186, 2, min, na.rm = TRUE)
S03186mean<-apply(S030186, 2, mean, na.rm = TRUE)
S03186c<-cbind(S03186,S03186min,S03186max,S03186mean)
S03186c <-c(apply(S03186c,2,rbind))
names(S03186c) <- combinevec
S03186c
```

```
#mean of sub03187
```

```
##Combining into long vector
```

```
S03187max <- apply(S030187, 2, max, na.rm = TRUE)
S03187min <- apply(S030187, 2, min, na.rm = TRUE)
S03187mean<-apply(S030187, 2, mean, na.rm = TRUE)
S03187c<-cbind(S03187,S03187min,S03187max,S03187mean)
S03187c <-c(apply(S03187c,2,rbind))
names(S03187c) <- combinevec
S03187c
```

```
#mean of sub03188
```

```
##Combining into long vector
```

```
S03188max <- apply(S030188, 2, max, na.rm = TRUE)
S03188min <- apply(S030188, 2, min, na.rm = TRUE)
S03188mean<-apply(S030188, 2, mean, na.rm = TRUE)
S03188c<-cbind(S03188,S03188min,S03188max,S03188mean)
S03188c <-c(apply(S03188c,2,rbind))
names(S03188c) <- combinevec
S03188c
```

```
#mean of sub03189
```

```
##Combining into long vector
```

```
S03189max <- apply(S030189, 2, max, na.rm = TRUE)
S03189min <- apply(S030189, 2, min, na.rm = TRUE)
S03189mean<-apply(S030189, 2, mean, na.rm = TRUE)
S03189c<-cbind(S03189,S03189min,S03189max,S03189mean)
S03189c <-c(apply(S03189c,2,rbind))
names(S03189c) <- combinevec
S03189c
```

```
#mean of sub03190
```

```
##Combining into long vector
```

```
S03190max <- apply(S030190, 2, max, na.rm = TRUE)
S03190min <- apply(S030190, 2, min, na.rm = TRUE)
```

```

S03190mean<-apply(S030190, 2, mean, na.rm = TRUE)
S03190c<-cbind(S03190,S03190min,S03190max,S03190mean)
S03190c <-c(apply(S03190c,2,rbind))
names(S03190c) <- combinevec
S03190c

```

```

#mean of sub03191

```

```

##Combining into long vector
S03191max <- apply(S030191, 2, max, na.rm = TRUE)
S03191min <- apply(S030191, 2, min, na.rm = TRUE)
S03191mean<-apply(S030191, 2, mean, na.rm = TRUE)
S03191c<-cbind(S03191,S03191min,S03191max,S03191mean)
S03191c <-c(apply(S03191c,2,rbind))
names(S03191c) <- combinevec
S03191c

```

```

#mean of sub03192

```

```

##Combining into long vector
S03192max <- apply(S030192, 2, max, na.rm = TRUE)
S03192min <- apply(S030192, 2, min, na.rm = TRUE)
S03192mean<-apply(S030192, 2, mean, na.rm = TRUE)
S03192c<-cbind(S03192,S03192min,S03192max,S03192mean)
S03192c <-c(apply(S03192c,2,rbind))
names(S03192c) <- combinevec
S03192c

```

```

#mean of sub03193

```

```

##Combining into long vector
S03193max <- apply(S030193, 2, max, na.rm = TRUE)
S03193min <- apply(S030193, 2, min, na.rm = TRUE)
S03193mean<-apply(S030193, 2, mean, na.rm = TRUE)
S03193c<-cbind(S03193,S03193min,S03193max,S03193mean)
S03193c <-c(apply(S03193c,2,rbind))
names(S03193c) <- combinevec
S03193c

```

```

#mean of sub03194

```

```

##Combining into long vector
S03194max <- apply(S030194, 2, max, na.rm = TRUE)
S03194min <- apply(S030194, 2, min, na.rm = TRUE)
S03194mean<-apply(S030194, 2, mean, na.rm = TRUE)
S03194c<-cbind(S03194,S03194min,S03194max,S03194mean)
S03194c <-c(apply(S03194c,2,rbind))
names(S03194c) <- combinevec
S03194c

```

```

#mean of sub03195

```



```
##Combining into long vector
S03195max <- apply(S030195, 2, max, na.rm = TRUE)
S03195min <- apply(S030195, 2, min, na.rm = TRUE)
S03195mean<-apply(S030195, 2, mean, na.rm = TRUE)
S03195c<-cbind(S03195,S03195min,S03195max,S03195mean)
S03195c <-c(apply(S03195c,2,rbind))
names(S03195c) <- combinevec
S03195c
```

```
#mean of sub03196
```

```
##Combining into long vector
S03196max <- apply(S030196, 2, max, na.rm = TRUE)
S03196min <- apply(S030196, 2, min, na.rm = TRUE)
S03196mean<-apply(S030196, 2, mean, na.rm = TRUE)
S03196c<-cbind(S03196,S03196min,S03196max,S03196mean)
S03196c <-c(apply(S03196c,2,rbind))
names(S03196c) <- combinevec
S03196c
```

```
#mean of sub03197
```

```
##Combining into long vector
S03197max <- apply(S030197, 2, max, na.rm = TRUE)
S03197min <- apply(S030197, 2, min, na.rm = TRUE)
S03197mean<-apply(S030197, 2, mean, na.rm = TRUE)
S03197c<-cbind(S03197,S03197min,S03197max,S03197mean)
S03197c <-c(apply(S03197c,2,rbind))
names(S03197c) <- combinevec
S03197c
```

```
#mean of sub03198
```

```
##Combining into long vector
S03198max <- apply(S030198, 2, max, na.rm = TRUE)
S03198min <- apply(S030198, 2, min, na.rm = TRUE)
S03198mean<-apply(S030198, 2, mean, na.rm = TRUE)
S03198c<-cbind(S03198,S03198min,S03198max,S03198mean)
S03198c <-c(apply(S03198c,2,rbind))
names(S03198c) <- combinevec
S03198c
```

```
#mean of sub03199
```

```
##Combining into long vector
S03199max <- apply(S030199, 2, max, na.rm = TRUE)
S03199min <- apply(S030199, 2, min, na.rm = TRUE)
S03199mean<-apply(S030199, 2, mean, na.rm = TRUE)
```

```
S03199c<-cbind(S03199,S03199min,S03199max,S03199mean)
S03199c <-c(apply(S03199c,2,rbind))
names(S03199c) <- combinevec
S03199c
```

```
#mean of sub03200
```

```
##Combining into long vector
S03200max <- apply(S030200, 2, max, na.rm = TRUE)
S03200min <- apply(S030200, 2, min, na.rm = TRUE)
S03200mean<-apply(S030200, 2, mean, na.rm = TRUE)
S03200c<-cbind(S03200,S03200min,S03200max,S03200mean)
S03200c <-c(apply(S03200c,2,rbind))
names(S03200c) <- combinevec
S03200c
```

```
#mean of sub03201
```

```
##Combining into long vector
S03201max <- apply(S030201, 2, max, na.rm = TRUE)
S03201min <- apply(S030201, 2, min, na.rm = TRUE)
S03201mean<-apply(S030201, 2, mean, na.rm = TRUE)
S03201c<-cbind(S03201,S03201min,S03201max,S03201mean)
S03201c <-c(apply(S03201c,2,rbind))
names(S03201c) <- combinevec
S03201c
```

```
#mean of sub03202
```

```
##Combining into long vector
S03202max <- apply(S030202, 2, max, na.rm = TRUE)
S03202min <- apply(S030202, 2, min, na.rm = TRUE)
S03202mean<-apply(S030202, 2, mean, na.rm = TRUE)
S03202c<-cbind(S03202,S03202min,S03202max,S03202mean)
S03202c <-c(apply(S03202c,2,rbind))
names(S03202c) <- combinevec
S03202c
```

```
#mean of sub03203
```

```
##Combining into long vector
S03203max <- apply(S030203, 2, max, na.rm = TRUE)
S03203min <- apply(S030203, 2, min, na.rm = TRUE)
S03203mean<-apply(S030203, 2, mean, na.rm = TRUE)
S03203c<-cbind(S03203,S03203min,S03203max,S03203mean)
S03203c <-c(apply(S03203c,2,rbind))
names(S03203c) <- combinevec
S03203c
```

```
#mean of sub03204
```

```
##Combining into long vector
S03204max <- apply(S030204, 2, max, na.rm = TRUE)
S03204min <- apply(S030204, 2, min, na.rm = TRUE)
S03204mean<-apply(S030204, 2, mean, na.rm = TRUE)
S03204c<-cbind(S03204,S03204min,S03204max,S03204mean)
S03204c <-c(apply(S03204c,2,rbind))
names(S03204c) <- combinevec
S03204c
```

```
#mean of sub03205
```

```
##Combining into long vector
S03205max <- apply(S030205, 2, max, na.rm = TRUE)
S03205min <- apply(S030205, 2, min, na.rm = TRUE)
S03205mean<-apply(S030205, 2, mean, na.rm = TRUE)
S03205c<-cbind(S03205,S03205min,S03205max,S03205mean)
S03205c <-c(apply(S03205c,2,rbind))
names(S03205c) <- combinevec
S03205c
```

```
#mean of sub03206
```

```
##Combining into long vector
S03206max <- apply(S030206, 2, max, na.rm = TRUE)
S03206min <- apply(S030206, 2, min, na.rm = TRUE)
S03206mean<-apply(S030206, 2, mean, na.rm = TRUE)
S03206c<-cbind(S03206,S03206min,S03206max,S03206mean)
S03206c <-c(apply(S03206c,2,rbind))
names(S03206c) <- combinevec
S03206c
```

```
#mean of sub03207
```

```
##Combining into long vector
S03207max <- apply(S030207, 2, max, na.rm = TRUE)
S03207min <- apply(S030207, 2, min, na.rm = TRUE)
S03207mean<-apply(S030207, 2, mean, na.rm = TRUE)
S03207c<-cbind(S03207,S03207min,S03207max,S03207mean)
S03207c <-c(apply(S03207c,2,rbind))
names(S03207c) <- combinevec
S03207c
```

```
#mean of sub03208
```

```
##Combining into long vector
S03208max <- apply(S030208, 2, max, na.rm = TRUE)
S03208min <- apply(S030208, 2, min, na.rm = TRUE)
S03208mean<-apply(S030208, 2, mean, na.rm = TRUE)
```

```
S03208c<-cbind(S03208,S03208min,S03208max,S03208mean)
S03208c <-c(apply(S03208c,2,rbind))
names(S03208c) <- combinevec
S03208c
```

```
#mean of sub03209
```

```
##Combining into long vector
S03209max <- apply(S030209, 2, max, na.rm = TRUE)
S03209min <- apply(S030209, 2, min, na.rm = TRUE)
S03209mean<-apply(S030209, 2, mean, na.rm = TRUE)
S03209c<-cbind(S03209,S03209min,S03209max,S03209mean)
S03209c <-c(apply(S03209c,2,rbind))
names(S03209c) <- combinevec
S03209c
```

```
#mean of sub03210
```

```
##Combining into long vector
S03210max <- apply(S030210, 2, max, na.rm = TRUE)
S03210min <- apply(S030210, 2, min, na.rm = TRUE)
S03210mean<-apply(S030210, 2, mean, na.rm = TRUE)
S03210c<-cbind(S03210,S03210min,S03210max,S03210mean)
S03210c <-c(apply(S03210c,2,rbind))
names(S03210c) <- combinevec
S03210c
```

```
#mean of sub03211
```

```
##Combining into long vector
S03211max <- apply(S030211, 2, max, na.rm = TRUE)
S03211min <- apply(S030211, 2, min, na.rm = TRUE)
S03211mean<-apply(S030211, 2, mean, na.rm = TRUE)
S03211c<-cbind(S03211,S03211min,S03211max,S03211mean)
S03211c <-c(apply(S03211c,2,rbind))
names(S03211c) <- combinevec
S03211c
```

```
#mean of sub03212
```

```
##Combining into long vector
S03212max <- apply(S030212, 2, max, na.rm = TRUE)
S03212min <- apply(S030212, 2, min, na.rm = TRUE)
S03212mean<-apply(S030212, 2, mean, na.rm = TRUE)
S03212c<-cbind(S03212,S03212min,S03212max,S03212mean)
S03212c <-c(apply(S03212c,2,rbind))
names(S03212c) <- combinevec
S03212c
```

```
#mean of sub03213
```

```
##Combining into long vector
S03213max <- apply(S030213, 2, max, na.rm = TRUE)
```

```

S03213min <- apply(S030213, 2, min, na.rm = TRUE)
S03213mean<-apply(S030213, 2, mean, na.rm = TRUE)
S03213c<-cbind(S03213,S03213min,S03213max,S03213mean)
S03213c <-c(apply(S03213c,2,rbind))
names(S03213c) <- combinevec
S03213c

```

```

#mean of sub03214

```

```

##Combining into long vector
S03214max <- apply(S030214, 2, max, na.rm = TRUE)
S03214min <- apply(S030214, 2, min, na.rm = TRUE)
S03214mean<-apply(S030214, 2, mean, na.rm = TRUE)
S03214c<-cbind(S03214,S03214min,S03214max,S03214mean)
S03214c <-c(apply(S03214c,2,rbind))
names(S03214c) <- combinevec
S03214c

```

```

#mean of sub03215

```

```

##Combining into long vector
S03215max <- apply(S030215, 2, max, na.rm = TRUE)
S03215min <- apply(S030215, 2, min, na.rm = TRUE)
S03215mean<-apply(S030215, 2, mean, na.rm = TRUE)
S03215c<-cbind(S03215,S03215min,S03215max,S03215mean)
S03215c <-c(apply(S03215c,2,rbind))
names(S03215c) <- combinevec
S03215c

```

```

#mean of sub03216

```

```

##Combining into long vector
S03216max <- apply(S030216, 2, max, na.rm = TRUE)
S03216min <- apply(S030216, 2, min, na.rm = TRUE)
S03216mean<-apply(S030216, 2, mean, na.rm = TRUE)
S03216c<-cbind(S03216,S03216min,S03216max,S03216mean)
S03216c <-c(apply(S03216c,2,rbind))
names(S03216c) <- combinevec
S03216c

```

```

#mean of sub03217

```

```

##Combining into long vector
S03217max <- apply(S030217, 2, max, na.rm = TRUE)
S03217min <- apply(S030217, 2, min, na.rm = TRUE)
S03217mean<-apply(S030217, 2, mean, na.rm = TRUE)
S03217c<-cbind(S03217,S03217min,S03217max,S03217mean)
S03217c <-c(apply(S03217c,2,rbind))
names(S03217c) <- combinevec
S03217c

```

```
#mean of sub03218
```

```
##Combining into long vector
S03218max <- apply(S030218, 2, max, na.rm = TRUE)
S03218min <- apply(S030218, 2, min, na.rm = TRUE)
S03218mean<-apply(S030218, 2, mean, na.rm = TRUE)
S03218c<-cbind(S03218,S03218min,S03218max,S03218mean)
S03218c <-c(apply(S03218c,2,rbind))
names(S03218c) <- combinevec
S03218c
```

```
#mean of sub03219
```

```
##Combining into long vector
S03219max <- apply(S030219, 2, max, na.rm = TRUE)
S03219min <- apply(S030219, 2, min, na.rm = TRUE)
S03219mean<-apply(S030219, 2, mean, na.rm = TRUE)
S03219c<-cbind(S03219,S03219min,S03219max,S03219mean)
S03219c <-c(apply(S03219c,2,rbind))
names(S03219c) <- combinevec
S03219c
```

```
#mean of sub03220
```

```
##Combining into long vector
S03220max <- apply(S030220, 2, max, na.rm = TRUE)
S03220min <- apply(S030220, 2, min, na.rm = TRUE)
S03220mean<-apply(S030220, 2, mean, na.rm = TRUE)
S03220c<-cbind(S03220,S03220min,S03220max,S03220mean)
S03220c <-c(apply(S03220c,2,rbind))
names(S03220c) <- combinevec
S03220c
```

```
#mean of sub03221
```

```
##Combining into long vector
S03221max <- apply(S030221, 2, max, na.rm = TRUE)
S03221min <- apply(S030221, 2, min, na.rm = TRUE)
S03221mean<-apply(S030221, 2, mean, na.rm = TRUE)
S03221c<-cbind(S03221,S03221min,S03221max,S03221mean)
S03221c <-c(apply(S03221c,2,rbind))
names(S03221c) <- combinevec
S03221c
```

```
#mean of sub03222
```

```
##Combining into long vector
S03222max <- apply(S030222, 2, max, na.rm = TRUE)
S03222min <- apply(S030222, 2, min, na.rm = TRUE)
S03222mean<-apply(S030222, 2, mean, na.rm = TRUE)
```

```
S03222c<-cbind(S03222,S03222min,S03222max,S03222mean)
S03222c <-c(apply(S03222c,2,rbind))
names(S03222c) <- combinevec
S03222c
```

```
#mean of sub03223
```

```
##Combining into long vector
S03223max <- apply(S030223, 2, max, na.rm = TRUE)
S03223min <- apply(S030223, 2, min, na.rm = TRUE)
S03223mean<-apply(S030223, 2, mean, na.rm = TRUE)
S03223c<-cbind(S03223,S03223min,S03223max,S03223mean)
S03223c <-c(apply(S03223c,2,rbind))
names(S03223c) <- combinevec
S03223c
```

```
#mean of sub03224
```

```
##Combining into long vector
S03224max <- apply(S030224, 2, max, na.rm = TRUE)
S03224min <- apply(S030224, 2, min, na.rm = TRUE)
S03224mean<-apply(S030224, 2, mean, na.rm = TRUE)
S03224c<-cbind(S03224,S03224min,S03224max,S03224mean)
S03224c <-c(apply(S03224c,2,rbind))
names(S03224c) <- combinevec
S03224c
```

```
#mean of sub03225
```

```
##Combining into long vector
S03225max <- apply(S030225, 2, max, na.rm = TRUE)
S03225min <- apply(S030225, 2, min, na.rm = TRUE)
S03225mean<-apply(S030225, 2, mean, na.rm = TRUE)
S03225c<-cbind(S03225,S03225min,S03225max,S03225mean)
S03225c <-c(apply(S03225c,2,rbind))
names(S03225c) <- combinevec
S03225c
```

```
#mean of sub03226
```

```
##Combining into long vector
S03226max <- apply(S030226, 2, max, na.rm = TRUE)
S03226min <- apply(S030226, 2, min, na.rm = TRUE)
S03226mean<-apply(S030226, 2, mean, na.rm = TRUE)
S03226c<-cbind(S03226,S03226min,S03226max,S03226mean)
S03226c <-c(apply(S03226c,2,rbind))
names(S03226c) <- combinevec
S03226c
```

```
#mean of sub03227
```

```
##Combining into long vector
S03227max <- apply(S030227, 2, max, na.rm = TRUE)
S03227min <- apply(S030227, 2, min, na.rm = TRUE)
S03227mean<-apply(S030227, 2, mean, na.rm = TRUE)
S03227c<-cbind(S03227,S03227min,S03227max,S03227mean)
S03227c <-c(apply(S03227c,2,rbind))
names(S03227c) <- combinevec
S03227c
```

```
#mean of sub03228
```

```
##Combining into long vector
S03228max <- apply(S030228, 2, max, na.rm = TRUE)
S03228min <- apply(S030228, 2, min, na.rm = TRUE)
S03228mean<-apply(S030228, 2, mean, na.rm = TRUE)
S03228c<-cbind(S03228,S03228min,S03228max,S03228mean)
S03228c <-c(apply(S03228c,2,rbind))
names(S03228c) <- combinevec
S03228c
```

```
#mean of sub03229
```

```
##Combining into long vector
S03229max <- apply(S030229, 2, max, na.rm = TRUE)
S03229min <- apply(S030229, 2, min, na.rm = TRUE)
S03229mean<-apply(S030229, 2, mean, na.rm = TRUE)
S03229c<-cbind(S03229,S03229min,S03229max,S03229mean)
S03229c <-c(apply(S03229c,2,rbind))
names(S03229c) <- combinevec
S03229c
```

```
#mean of sub03230
```

```
##Combining into long vector
S03230max <- apply(S030230, 2, max, na.rm = TRUE)
S03230min <- apply(S030230, 2, min, na.rm = TRUE)
S03230mean<-apply(S030230, 2, mean, na.rm = TRUE)
S03230c<-cbind(S03230,S03230min,S03230max,S03230mean)
S03230c <-c(apply(S03230c,2,rbind))
names(S03230c) <- combinevec
S03230c
```

```
#mean of sub03231
```

```
##Combining into long vector
S03231max <- apply(S030231, 2, max, na.rm = TRUE)
S03231min <- apply(S030231, 2, min, na.rm = TRUE)
S03231mean<-apply(S030231, 2, mean, na.rm = TRUE)
```



```

S03231c<-cbind(S03231,S03231min,S03231max,S03231mean)
S03231c <-c(apply(S03231c,2,rbind))
names(S03231c) <- combinevec
S03231c

```

```

#mean of sub03232

```

```

##Combining into long vector
S03232max <- apply(S030232, 2, max, na.rm = TRUE)
S03232min <- apply(S030232, 2, min, na.rm = TRUE)
S03232mean<-apply(S030232, 2, mean, na.rm = TRUE)
S03232c<-cbind(S03232,S03232min,S03232max,S03232mean)
S03232c <-c(apply(S03232c,2,rbind))
names(S03232c) <- combinevec
S03232c

```

```

#mean of sub03233

```

```

##Combining into long vector
S03233max <- apply(S030233, 2, max, na.rm = TRUE)
S03233min <- apply(S030233, 2, min, na.rm = TRUE)
S03233mean<-apply(S030233, 2, mean, na.rm = TRUE)
S03233c<-cbind(S03233,S03233min,S03233max,S03233mean)
S03233c <-c(apply(S03233c,2,rbind))
names(S03233c) <- combinevec
S03233c

```

```

#mean of sub03234

```

```

##Combining into long vector
S03234max <- apply(S030234, 2, max, na.rm = TRUE)
S03234min <- apply(S030234, 2, min, na.rm = TRUE)
S03234mean<-apply(S030234, 2, mean, na.rm = TRUE)
S03234c<-cbind(S03234,S03234min,S03234max,S03234mean)
S03234c <-c(apply(S03234c,2,rbind))
names(S03234c) <- combinevec
S03234c

```

```

#mean of sub03235

```

```

##Combining into long vector
S03235max <- apply(S030235, 2, max, na.rm = TRUE)
S03235min <- apply(S030235, 2, min, na.rm = TRUE)
S03235mean<-apply(S030235, 2, mean, na.rm = TRUE)
S03235c<-cbind(S03235,S03235min,S03235max,S03235mean)
S03235c <-c(apply(S03235c,2,rbind))
names(S03235c) <- combinevec
S03235c

```

```

#mean of sub03236

```

```
##Combining into long vector
S03236max <- apply(S030236, 2, max, na.rm = TRUE)
S03236min <- apply(S030236, 2, min, na.rm = TRUE)
S03236mean<-apply(S030236, 2, mean, na.rm = TRUE)
S03236c<-cbind(S03236,S03236min,S03236max,S03236mean)
S03236c <-c(apply(S03236c,2,rbind))
names(S03236c) <- combinevec
S03236c
```

```
#mean of sub03237
```

```
##Combining into long vector
S03237max <- apply(S030237, 2, max, na.rm = TRUE)
S03237min <- apply(S030237, 2, min, na.rm = TRUE)
S03237mean<-apply(S030237, 2, mean, na.rm = TRUE)
S03237c<-cbind(S03237,S03237min,S03237max,S03237mean)
S03237c <-c(apply(S03237c,2,rbind))
names(S03237c) <- combinevec
S03237c
```

```
#mean of sub03238
```

```
##Combining into long vector
S03238max <- apply(S030238, 2, max, na.rm = TRUE)
S03238min <- apply(S030238, 2, min, na.rm = TRUE)
S03238mean<-apply(S030238, 2, mean, na.rm = TRUE)
S03238c<-cbind(S03238,S03238min,S03238max,S03238mean)
S03238c <-c(apply(S03238c,2,rbind))
names(S03238c) <- combinevec
S03238c
```

```
#mean of sub03239
```

```
##Combining into long vector
S03239max <- apply(S030239, 2, max, na.rm = TRUE)
S03239min <- apply(S030239, 2, min, na.rm = TRUE)
S03239mean<-apply(S030239, 2, mean, na.rm = TRUE)
S03239c<-cbind(S03239,S03239min,S03239max,S03239mean)
S03239c <-c(apply(S03239c,2,rbind))
names(S03239c) <- combinevec
S03239c
```

```
#mean of sub03240
```

```
##Combining into long vector
S03240max <- apply(S030240, 2, max, na.rm = TRUE)
S03240min <- apply(S030240, 2, min, na.rm = TRUE)
S03240mean<-apply(S030240, 2, mean, na.rm = TRUE)
S03240c<-cbind(S03240,S03240min,S03240max,S03240mean)
S03240c <-c(apply(S03240c,2,rbind))
```

```
names(S03240c) <- combinevec
S03240c
```

```
#mean of sub03241
```

```
##Combining into long vector
S03241max <- apply(S030241, 2, max, na.rm = TRUE)
S03241min <- apply(S030241, 2, min, na.rm = TRUE)
S03241mean<-apply(S030241, 2, mean, na.rm = TRUE)
S03241c<-cbind(S03241,S03241min,S03241max,S03241mean)
S03241c <-c(apply(S03241c,2,rbind))
names(S03241c) <- combinevec
S03241c
```

```
#mean of sub03242
```

```
##Combining into long vector
S03242max <- apply(S030242, 2, max, na.rm = TRUE)
S03242min <- apply(S030242, 2, min, na.rm = TRUE)
S03242mean<-apply(S030242, 2, mean, na.rm = TRUE)
S03242c<-cbind(S03242,S03242min,S03242max,S03242mean)
S03242c <-c(apply(S03242c,2,rbind))
names(S03242c) <- combinevec
S03242c
```

```
#mean of sub03243
```

```
##Combining into long vector
S03243max <- apply(S030243, 2, max, na.rm = TRUE)
S03243min <- apply(S030243, 2, min, na.rm = TRUE)
S03243mean<-apply(S030243, 2, mean, na.rm = TRUE)
S03243c<-cbind(S03243,S03243min,S03243max,S03243mean)
S03243c <-c(apply(S03243c,2,rbind))
names(S03243c) <- combinevec
S03243c
```

```
#mean of sub03244
```

```
##Combining into long vector
S03244max <- apply(S030244, 2, max, na.rm = TRUE)
S03244min <- apply(S030244, 2, min, na.rm = TRUE)
S03244mean<-apply(S030244, 2, mean, na.rm = TRUE)
S03244c<-cbind(S03244,S03244min,S03244max,S03244mean)
S03244c <-c(apply(S03244c,2,rbind))
names(S03244c) <- combinevec
S03244c
```

```
#mean of sub03245
```

```
##Combining into long vector
```

```

S03245max <- apply(S030245, 2, max, na.rm = TRUE)
S03245min <- apply(S030245, 2, min, na.rm = TRUE)
S03245mean<-apply(S030245, 2, mean, na.rm = TRUE)
S03245c<-cbind(S03245,S03245min,S03245max,S03245mean)
S03245c <-c(apply(S03245c,2,rbind))
names(S03245c) <- combinevec
S03245c

```

```

#mean of sub03246

```

```

##Combining into long vector
S03246max <- apply(S030246, 2, max, na.rm = TRUE)
S03246min <- apply(S030246, 2, min, na.rm = TRUE)
S03246mean<-apply(S030246, 2, mean, na.rm = TRUE)
S03246c<-cbind(S03246,S03246min,S03246max,S03246mean)
S03246c <-c(apply(S03246c,2,rbind))
names(S03246c) <- combinevec
S03246c

```

```

#mean of sub03247

```

```

##Combining into long vector
S03247max <- apply(S030247, 2, max, na.rm = TRUE)
S03247min <- apply(S030247, 2, min, na.rm = TRUE)
S03247mean<-apply(S030247, 2, mean, na.rm = TRUE)
S03247c<-cbind(S03247,S03247min,S03247max,S03247mean)
S03247c <-c(apply(S03247c,2,rbind))
names(S03247c) <- combinevec
S03247c

```

```

#mean of sub03248

```

```

##Combining into long vector
S03248max <- apply(S030248, 2, max, na.rm = TRUE)
S03248min <- apply(S030248, 2, min, na.rm = TRUE)
S03248mean<-apply(S030248, 2, mean, na.rm = TRUE)
S03248c<-cbind(S03248,S03248min,S03248max,S03248mean)
S03248c <-c(apply(S03248c,2,rbind))
names(S03248c) <- combinevec
S03248c

```

```

#mean of sub03249

```

```

##Combining into long vector
S03249max <- apply(S030249, 2, max, na.rm = TRUE)
S03249min <- apply(S030249, 2, min, na.rm = TRUE)
S03249mean<-apply(S030249, 2, mean, na.rm = TRUE)
S03249c<-cbind(S03249,S03249min,S03249max,S03249mean)
S03249c <-c(apply(S03249c,2,rbind))
names(S03249c) <- combinevec
S03249c

```

```
#mean of sub03250
```

```
##Combining into long vector
S03250max <- apply(S030250, 2, max, na.rm = TRUE)
S03250min <- apply(S030250, 2, min, na.rm = TRUE)
S03250mean<-apply(S030250, 2, mean, na.rm = TRUE)
S03250c<-cbind(S03250,S03250min,S03250max,S03250mean)
S03250c <-c(apply(S03250c,2,rbind))
names(S03250c) <- combinevec
S03250c
```

```
#mean of sub03251
```

```
##Combining into long vector
S03251max <- apply(S030251, 2, max, na.rm = TRUE)
S03251min <- apply(S030251, 2, min, na.rm = TRUE)
S03251mean<-apply(S030251, 2, mean, na.rm = TRUE)
S03251c<-cbind(S03251,S03251min,S03251max,S03251mean)
S03251c <-c(apply(S03251c,2,rbind))
names(S03251c) <- combinevec
S03251c
```

```
#mean of sub03252
```

```
##Combining into long vector
S03252max <- apply(S030252, 2, max, na.rm = TRUE)
S03252min <- apply(S030252, 2, min, na.rm = TRUE)
S03252mean<-apply(S030252, 2, mean, na.rm = TRUE)
S03252c<-cbind(S03252,S03252min,S03252max,S03252mean)
S03252c <-c(apply(S03252c,2,rbind))
names(S03252c) <- combinevec
S03252c
```

```
#mean of sub03253
```

```
##Combining into long vector
S03253max <- apply(S030253, 2, max, na.rm = TRUE)
S03253min <- apply(S030253, 2, min, na.rm = TRUE)
S03253mean<-apply(S030253, 2, mean, na.rm = TRUE)
S03253c<-cbind(S03253,S03253min,S03253max,S03253mean)
S03253c <-c(apply(S03253c,2,rbind))
names(S03253c) <- combinevec
S03253c
```

```
#mean of sub03254
```

```
##Combining into long vector
S03254max <- apply(S030254, 2, max, na.rm = TRUE)
S03254min <- apply(S030254, 2, min, na.rm = TRUE)
```

```
S03254mean<-apply(S030254, 2, mean, na.rm = TRUE)
S03254c<-cbind(S03254,S03254min,S03254max,S03254mean)
S03254c <-c(apply(S03254c,2,rbind))
names(S03254c) <- combinevec
S03254c
```

```
#mean of sub03255
```

```
##Combining into long vector
S03255max <- apply(S030255, 2, max, na.rm = TRUE)
S03255min <- apply(S030255, 2, min, na.rm = TRUE)
S03255mean<-apply(S030255, 2, mean, na.rm = TRUE)
S03255c<-cbind(S03255,S03255min,S03255max,S03255mean)
S03255c <-c(apply(S03255c,2,rbind))
names(S03255c) <- combinevec
S03255c
```

```
#mean of sub03256
```

```
##Combining into long vector
S03256max <- apply(S030256, 2, max, na.rm = TRUE)
S03256min <- apply(S030256, 2, min, na.rm = TRUE)
S03256mean<-apply(S030256, 2, mean, na.rm = TRUE)
S03256c<-cbind(S03256,S03256min,S03256max,S03256mean)
S03256c <-c(apply(S03256c,2,rbind))
names(S03256c) <- combinevec
S03256c
```

```
#mean of sub03257
```

```
##Combining into long vector
S03257max <- apply(S030257, 2, max, na.rm = TRUE)
S03257min <- apply(S030257, 2, min, na.rm = TRUE)
S03257mean<-apply(S030257, 2, mean, na.rm = TRUE)
S03257c<-cbind(S03257,S03257min,S03257max,S03257mean)
S03257c <-c(apply(S03257c,2,rbind))
names(S03257c) <- combinevec
S03257c
```

```
#mean of sub03258
```

```
##Combining into long vector
S03258max <- apply(S030258, 2, max, na.rm = TRUE)
S03258min <- apply(S030258, 2, min, na.rm = TRUE)
S03258mean<-apply(S030258, 2, mean, na.rm = TRUE)
S03258c<-cbind(S03258,S03258min,S03258max,S03258mean)
S03258c <-c(apply(S03258c,2,rbind))
names(S03258c) <- combinevec
S03258c
```

```
#mean of sub03259
```

```
##Combining into long vector
S03259max <- apply(S030259, 2, max, na.rm = TRUE)
S03259min <- apply(S030259, 2, min, na.rm = TRUE)
S03259mean<-apply(S030259, 2, mean, na.rm = TRUE)
S03259c<-cbind(S03259,S03259min,S03259max,S03259mean)
S03259c <-c(apply(S03259c,2,rbind))
names(S03259c) <- combinevec
S03259c
```

```
#mean of sub03260
```

```
##Combining into long vector
S03260max <- apply(S030260, 2, max, na.rm = TRUE)
S03260min <- apply(S030260, 2, min, na.rm = TRUE)
S03260mean<-apply(S030260, 2, mean, na.rm = TRUE)
S03260c<-cbind(S03260,S03260min,S03260max,S03260mean)
S03260c <-c(apply(S03260c,2,rbind))
names(S03260c) <- combinevec
S03260c
```

```
#mean of sub03261
```

```
##Combining into long vector
S03261max <- apply(S030261, 2, max, na.rm = TRUE)
S03261min <- apply(S030261, 2, min, na.rm = TRUE)
S03261mean<-apply(S030261, 2, mean, na.rm = TRUE)
S03261c<-cbind(S03261,S03261min,S03261max,S03261mean)
S03261c <-c(apply(S03261c,2,rbind))
names(S03261c) <- combinevec
S03261c
```

```
#mean of sub03262
```

```
##Combining into long vector
S03262max <- apply(S030262, 2, max, na.rm = TRUE)
S03262min <- apply(S030262, 2, min, na.rm = TRUE)
S03262mean<-apply(S030262, 2, mean, na.rm = TRUE)
S03262c<-cbind(S03262,S03262min,S03262max,S03262mean)
S03262c <-c(apply(S03262c,2,rbind))
names(S03262c) <- combinevec
S03262c
```

```
#mean of sub03263
```

```
##Combining into long vector
S03263max <- apply(S030263, 2, max, na.rm = TRUE)
S03263min <- apply(S030263, 2, min, na.rm = TRUE)
```

```
S03263mean<-apply(S030263, 2, mean, na.rm = TRUE)
S03263c<-cbind(S03263,S03263min,S03263max,S03263mean)
S03263c <-c(apply(S03263c,2,rbind))
names(S03263c) <- combinevec
S03263c
```

```
#mean of sub03264
```

```
##Combining into long vector
S03264max <- apply(S030264, 2, max, na.rm = TRUE)
S03264min <- apply(S030264, 2, min, na.rm = TRUE)
S03264mean<-apply(S030264, 2, mean, na.rm = TRUE)
S03264c<-cbind(S03264,S03264min,S03264max,S03264mean)
S03264c <-c(apply(S03264c,2,rbind))
names(S03264c) <- combinevec
S03264c
```

```
#mean of sub03265
```

```
##Combining into long vector
S03265max <- apply(S030265, 2, max, na.rm = TRUE)
S03265min <- apply(S030265, 2, min, na.rm = TRUE)
S03265mean<-apply(S030265, 2, mean, na.rm = TRUE)
S03265c<-cbind(S03265,S03265min,S03265max,S03265mean)
S03265c <-c(apply(S03265c,2,rbind))
names(S03265c) <- combinevec
S03265c
```

```
#mean of sub03266
```

```
##Combining into long vector
S03266max <- apply(S030266, 2, max, na.rm = TRUE)
S03266min <- apply(S030266, 2, min, na.rm = TRUE)
S03266mean<-apply(S030266, 2, mean, na.rm = TRUE)
S03266c<-cbind(S03266,S03266min,S03266max,S03266mean)
S03266c <-c(apply(S03266c,2,rbind))
names(S03266c) <- combinevec
S03266c
```

```
#mean of sub03267
```

```
##Combining into long vector
S03267max <- apply(S030267, 2, max, na.rm = TRUE)
S03267min <- apply(S030267, 2, min, na.rm = TRUE)
S03267mean<-apply(S030267, 2, mean, na.rm = TRUE)
S03267c<-cbind(S03267,S03267min,S03267max,S03267mean)
S03267c <-c(apply(S03267c,2,rbind))
names(S03267c) <- combinevec
S03267c
```



```
#mean of sub03268
```

```
##Combining into long vector
S03268max <- apply(S030268, 2, max, na.rm = TRUE)
S03268min <- apply(S030268, 2, min, na.rm = TRUE)
S03268mean<-apply(S030268, 2, mean, na.rm = TRUE)
S03268c<-cbind(S03268,S03268min,S03268max,S03268mean)
S03268c <-c(apply(S03268c,2,rbind))
names(S03268c) <- combinevec
S03268c
```

```
#mean of sub03269
```

```
##Combining into long vector
S03269max <- apply(S030269, 2, max, na.rm = TRUE)
S03269min <- apply(S030269, 2, min, na.rm = TRUE)
S03269mean<-apply(S030269, 2, mean, na.rm = TRUE)
S03269c<-cbind(S03269,S03269min,S03269max,S03269mean)
S03269c <-c(apply(S03269c,2,rbind))
names(S03269c) <- combinevec
S03269c
```

```
#mean of sub03270
```

```
##Combining into long vector
S03270max <- apply(S030270, 2, max, na.rm = TRUE)
S03270min <- apply(S030270, 2, min, na.rm = TRUE)
S03270mean<-apply(S030270, 2, mean, na.rm = TRUE)
S03270c<-cbind(S03270,S03270min,S03270max,S03270mean)
S03270c <-c(apply(S03270c,2,rbind))
names(S03270c) <- combinevec
S03270c
```

```
#mean of sub03271
```

```
##Combining into long vector
S03271max <- apply(S030271, 2, max, na.rm = TRUE)
S03271min <- apply(S030271, 2, min, na.rm = TRUE)
S03271mean<-apply(S030271, 2, mean, na.rm = TRUE)
S03271c<-cbind(S03271,S03271min,S03271max,S03271mean)
S03271c <-c(apply(S03271c,2,rbind))
names(S03271c) <- combinevec
S03271c
```

```
#mean of sub03272
```

```
##Combining into long vector
S03272max <- apply(S030272, 2, max, na.rm = TRUE)
S03272min <- apply(S030272, 2, min, na.rm = TRUE)
```

```

S03272mean<-apply(S030272, 2, mean, na.rm = TRUE)
S03272c<-cbind(S03272,S03272min,S03272max,S03272mean)
S03272c <-c(apply(S03272c,2,rbind))
names(S03272c) <- combinevec
S03272c

```

```

#mean of sub03273

```

```

##Combining into long vector
S03273max <- apply(S030273, 2, max, na.rm = TRUE)
S03273min <- apply(S030273, 2, min, na.rm = TRUE)
S03273mean<-apply(S030273, 2, mean, na.rm = TRUE)
S03273c<-cbind(S03273,S03273min,S03273max,S03273mean)
S03273c <-c(apply(S03273c,2,rbind))
names(S03273c) <- combinevec
S03273c

```

```

#mean of sub03274

```

```

##Combining into long vector
S03274max <- apply(S030274, 2, max, na.rm = TRUE)
S03274min <- apply(S030274, 2, min, na.rm = TRUE)
S03274mean<-apply(S030274, 2, mean, na.rm = TRUE)
S03274c<-cbind(S03274,S03274min,S03274max,S03274mean)
S03274c <-c(apply(S03274c,2,rbind))
names(S03274c) <- combinevec
S03274c

```

```

#mean of sub03275

```

```

##Combining into long vector
S03275max <- apply(S030275, 2, max, na.rm = TRUE)
S03275min <- apply(S030275, 2, min, na.rm = TRUE)
S03275mean<-apply(S030275, 2, mean, na.rm = TRUE)
S03275c<-cbind(S03275,S03275min,S03275max,S03275mean)
S03275c <-c(apply(S03275c,2,rbind))
names(S03275c) <- combinevec
S03275c

```

```

#mean of sub03276

```

```

##Combining into long vector
S03276max <- apply(S030276, 2, max, na.rm = TRUE)
S03276min <- apply(S030276, 2, min, na.rm = TRUE)
S03276mean<-apply(S030276, 2, mean, na.rm = TRUE)
S03276c<-cbind(S03276,S03276min,S03276max,S03276mean)
S03276c <-c(apply(S03276c,2,rbind))
names(S03276c) <- combinevec

```

S03276c

#mean of sub03277

##Combining into long vector

```
S03277max <- apply(S030277, 2, max, na.rm = TRUE)
S03277min <- apply(S030277, 2, min, na.rm = TRUE)
S03277mean<-apply(S030277, 2, mean, na.rm = TRUE)
S03277c<-cbind(S03277,S03277min,S03277max,S03277mean)
S03277c <-c(apply(S03277c,2,rbind))
names(S03277c) <- combinevec
S03277c
```

#mean of sub03278

##Combining into long vector

```
S03278max <- apply(S030278, 2, max, na.rm = TRUE)
S03278min <- apply(S030278, 2, min, na.rm = TRUE)
S03278mean<-apply(S030278, 2, mean, na.rm = TRUE)
S03278c<-cbind(S03278,S03278min,S03278max,S03278mean)
S03278c <-c(apply(S03278c,2,rbind))
names(S03278c) <- combinevec
S03278c
```

#mean of sub03279

##Combining into long vector

```
S03279max <- apply(S030279, 2, max, na.rm = TRUE)
S03279min <- apply(S030279, 2, min, na.rm = TRUE)
S03279mean<-apply(S030279, 2, mean, na.rm = TRUE)
S03279c<-cbind(S03279,S03279min,S03279max,S03279mean)
S03279c <-c(apply(S03279c,2,rbind))
names(S03279c) <- combinevec
S03279c
```

#mean of sub03280

##Combining into long vector

```
S03280max <- apply(S030280, 2, max, na.rm = TRUE)
S03280min <- apply(S030280, 2, min, na.rm = TRUE)
S03280mean<-apply(S030280, 2, mean, na.rm = TRUE)
S03280c<-cbind(S03280,S03280min,S03280max,S03280mean)
S03280c <-c(apply(S03280c,2,rbind))
names(S03280c) <- combinevec
S03280c
```

#mean of sub03281

##Combining into long vector

```
S03281max <- apply(S030281, 2, max, na.rm = TRUE)
```

```

S03281min <- apply(S030281, 2, min, na.rm = TRUE)
S03281mean<-apply(S030281, 2, mean, na.rm = TRUE)
S03281c<-cbind(S03281,S03281min,S03281max,S03281mean)
S03281c <-c(apply(S03281c,2,rbind))
names(S03281c) <- combinevec
S03281c

```

```

#mean of sub03282

```

```

##Combining into long vector
S03282max <- apply(S030282, 2, max, na.rm = TRUE)
S03282min <- apply(S030282, 2, min, na.rm = TRUE)
S03282mean<-apply(S030282, 2, mean, na.rm = TRUE)
S03282c<-cbind(S03282,S03282min,S03282max,S03282mean)
S03282c <-c(apply(S03282c,2,rbind))
names(S03282c) <- combinevec
S03282c

```

```

#mean of sub03283

```

```

##Combining into long vector
S03283max <- apply(S030283, 2, max, na.rm = TRUE)
S03283min <- apply(S030283, 2, min, na.rm = TRUE)
S03283mean<-apply(S030283, 2, mean, na.rm = TRUE)
S03283c<-cbind(S03283,S03283min,S03283max,S03283mean)
S03283c <-c(apply(S03283c,2,rbind))
names(S03283c) <- combinevec
S03283c

```

```

#mean of sub03284

```

```

##Combining into long vector
S03284max <- apply(S030284, 2, max, na.rm = TRUE)
S03284min <- apply(S030284, 2, min, na.rm = TRUE)
S03284mean<-apply(S030284, 2, mean, na.rm = TRUE)
S03284c<-cbind(S03284,S03284min,S03284max,S03284mean)
S03284c <-c(apply(S03284c,2,rbind))
names(S03284c) <- combinevec
S03284c

```

```

#mean of sub03285

```

```

##Combining into long vector
S03285max <- apply(S030285, 2, max, na.rm = TRUE)
S03285min <- apply(S030285, 2, min, na.rm = TRUE)
S03285mean<-apply(S030285, 2, mean, na.rm = TRUE)
S03285c<-cbind(S03285,S03285min,S03285max,S03285mean)
S03285c <-c(apply(S03285c,2,rbind))
names(S03285c) <- combinevec
S03285c

```

```
#mean of sub03286
```

```
##Combining into long vector
```

```
S03286max <- apply(S030286, 2, max, na.rm = TRUE)
S03286min <- apply(S030286, 2, min, na.rm = TRUE)
S03286mean<-apply(S030286, 2, mean, na.rm = TRUE)
S03286c<-cbind(S03286,S03286min,S03286max,S03286mean)
S03286c <-c(apply(S03286c,2,rbind))
names(S03286c) <- combinevec
S03286c
```

```
#mean of sub03287
```

```
##Combining into long vector
```

```
S03287max <- apply(S030287, 2, max, na.rm = TRUE)
S03287min <- apply(S030287, 2, min, na.rm = TRUE)
S03287mean<-apply(S030287, 2, mean, na.rm = TRUE)
S03287c<-cbind(S03287,S03287min,S03287max,S03287mean)
S03287c <-c(apply(S03287c,2,rbind))
names(S03287c) <- combinevec
S03287c
```

```
#mean of sub03288
```

```
##Combining into long vector
```

```
S03288max <- apply(S030288, 2, max, na.rm = TRUE)
S03288min <- apply(S030288, 2, min, na.rm = TRUE)
S03288mean<-apply(S030288, 2, mean, na.rm = TRUE)
S03288c<-cbind(S03288,S03288min,S03288max,S03288mean)
S03288c <-c(apply(S03288c,2,rbind))
names(S03288c) <- combinevec
S03288c
```

```
#mean of sub03289
```

```
##Combining into long vector
```

```
S03289max <- apply(S030289, 2, max, na.rm = TRUE)
S03289min <- apply(S030289, 2, min, na.rm = TRUE)
S03289mean<-apply(S030289, 2, mean, na.rm = TRUE)
S03289c<-cbind(S03289,S03289min,S03289max,S03289mean)
S03289c <-c(apply(S03289c,2,rbind))
names(S03289c) <- combinevec
S03289c
```

```
#mean of sub03290
```

```
##Combining into long vector
```

```
S03290max <- apply(S030290, 2, max, na.rm = TRUE)
```

```

S03290min <- apply(S030290, 2, min, na.rm = TRUE)
S03290mean<-apply(S030290, 2, mean, na.rm = TRUE)
S03290c<-cbind(S03290,S03290min,S03290max,S03290mean)
S03290c <-c(apply(S03290c,2,rbind))
names(S03290c) <- combinevec
S03290c

```

```

#mean of sub03291

```

```

##Combining into long vector
S03291max <- apply(S030291, 2, max, na.rm = TRUE)
S03291min <- apply(S030291, 2, min, na.rm = TRUE)
S03291mean<-apply(S030291, 2, mean, na.rm = TRUE)
S03291c<-cbind(S03291,S03291min,S03291max,S03291mean)
S03291c <-c(apply(S03291c,2,rbind))
names(S03291c) <- combinevec
S03291c

```

```

#mean of sub03292

```

```

##Combining into long vector
S03292max <- apply(S030292, 2, max, na.rm = TRUE)
S03292min <- apply(S030292, 2, min, na.rm = TRUE)
S03292mean<-apply(S030292, 2, mean, na.rm = TRUE)
S03292c<-cbind(S03292,S03292min,S03292max,S03292mean)
S03292c <-c(apply(S03292c,2,rbind))
names(S03292c) <- combinevec
S03292c

```

```

#mean of sub03293

```

```

##Combining into long vector
S03293max <- apply(S030293, 2, max, na.rm = TRUE)
S03293min <- apply(S030293, 2, min, na.rm = TRUE)
S03293mean<-apply(S030293, 2, mean, na.rm = TRUE)
S03293c<-cbind(S03293,S03293min,S03293max,S03293mean)
S03293c <-c(apply(S03293c,2,rbind))
names(S03293c) <- combinevec
S03293c

```

```

#mean of sub03294

```

```

##Combining into long vector
S03294max <- apply(S030294, 2, max, na.rm = TRUE)
S03294min <- apply(S030294, 2, min, na.rm = TRUE)
S03294mean<-apply(S030294, 2, mean, na.rm = TRUE)
S03294c<-cbind(S03294,S03294min,S03294max,S03294mean)
S03294c <-c(apply(S03294c,2,rbind))
names(S03294c) <- combinevec
S03294c

```

```

#mean of sub03295

```

```
##Combining into long vector
S03295max <- apply(S030295, 2, max, na.rm = TRUE)
S03295min <- apply(S030295, 2, min, na.rm = TRUE)
S03295mean<-apply(S030295, 2, mean, na.rm = TRUE)
S03295c<-cbind(S03295,S03295min,S03295max,S03295mean)
S03295c <-c(apply(S03295c,2,rbind))
names(S03295c) <- combinevec
S03295c
```

```
#mean of sub03296
```

```
##Combining into long vector
S03296max <- apply(S030296, 2, max, na.rm = TRUE)
S03296min <- apply(S030296, 2, min, na.rm = TRUE)
S03296mean<-apply(S030296, 2, mean, na.rm = TRUE)
S03296c<-cbind(S03296,S03296min,S03296max,S03296mean)
S03296c <-c(apply(S03296c,2,rbind))
names(S03296c) <- combinevec
S03296c
```

```
#mean of sub03297
```

```
##Combining into long vector
S03297max <- apply(S030297, 2, max, na.rm = TRUE)
S03297min <- apply(S030297, 2, min, na.rm = TRUE)
S03297mean<-apply(S030297, 2, mean, na.rm = TRUE)
S03297c<-cbind(S03297,S03297min,S03297max,S03297mean)
S03297c <-c(apply(S03297c,2,rbind))
names(S03297c) <- combinevec
S03297c
```

```
#mean of sub03298
```

```
##Combining into long vector
S03298max <- apply(S030298, 2, max, na.rm = TRUE)
S03298min <- apply(S030298, 2, min, na.rm = TRUE)
S03298mean<-apply(S030298, 2, mean, na.rm = TRUE)
S03298c<-cbind(S03298,S03298min,S03298max,S03298mean)
S03298c <-c(apply(S03298c,2,rbind))
names(S03298c) <- combinevec
S03298c
```

```
#mean of sub03299
```

```
##Combining into long vector
S03299max <- apply(S030299, 2, max, na.rm = TRUE)
S03299min <- apply(S030299, 2, min, na.rm = TRUE)
S03299mean<-apply(S030299, 2, mean, na.rm = TRUE)
S03299c<-cbind(S03299,S03299min,S03299max,S03299mean)
```

```
S03299c <-c(apply(S03299c,2,rbind))
names(S03299c) <- combinevec
S03299c
```

```
#mean of sub03300
```

```
##Combining into long vector
S03300max <- apply(S03300, 2, max, na.rm = TRUE)
S03300min <- apply(S03300, 2, min, na.rm = TRUE)
S03300mean<-apply(S03300, 2, mean, na.rm = TRUE)
S03300c<-cbind(S03300,S03300min,S03300max,S03300mean)
S03300c <-c(apply(S03300c,2,rbind))
names(S03300c) <- combinevec
S03300c
```

```
#mean of sub03301
```

```
##Combining into long vector
S03301max <- apply(S03301, 2, max, na.rm = TRUE)
S03301min <- apply(S03301, 2, min, na.rm = TRUE)
S03301mean<-apply(S03301, 2, mean, na.rm = TRUE)
S03301c<-cbind(S03301,S03301min,S03301max,S03301mean)
S03301c <-c(apply(S03301c,2,rbind))
names(S03301c) <- combinevec
S03301c
```

```
#mean of sub03302
```

```
##Combining into long vector
S03302max <- apply(S03302, 2, max, na.rm = TRUE)
S03302min <- apply(S03302, 2, min, na.rm = TRUE)
S03302mean<-apply(S03302, 2, mean, na.rm = TRUE)
S03302c<-cbind(S03302,S03302min,S03302max,S03302mean)
S03302c <-c(apply(S03302c,2,rbind))
names(S03302c) <- combinevec
S03302c
```

```
#mean of sub03303
```

```
##Combining into long vector
S03303max <- apply(S03303, 2, max, na.rm = TRUE)
S03303min <- apply(S03303, 2, min, na.rm = TRUE)
S03303mean<-apply(S03303, 2, mean, na.rm = TRUE)
S03303c<-cbind(S03303,S03303min,S03303max,S03303mean)
S03303c <-c(apply(S03303c,2,rbind))
names(S03303c) <- combinevec
S03303c
```

```
#mean of sub03304
```



```
##Combining into long vector
S03304max <- apply(S030304, 2, max, na.rm = TRUE)
S03304min <- apply(S030304, 2, min, na.rm = TRUE)
S03304mean<-apply(S030304, 2, mean, na.rm = TRUE)
S03304c<-cbind(S03304,S03304min,S03304max,S03304mean)
S03304c <-c(apply(S03304c,2,rbind))
names(S03304c) <- combinevec
S03304c
```

```
#mean of sub03305
```

```
##Combining into long vector
S03305max <- apply(S030305, 2, max, na.rm = TRUE)
S03305min <- apply(S030305, 2, min, na.rm = TRUE)
S03305mean<-apply(S030305, 2, mean, na.rm = TRUE)
S03305c<-cbind(S03305,S03305min,S03305max,S03305mean)
S03305c <-c(apply(S03305c,2,rbind))
names(S03305c) <- combinevec
S03305c
```

```
#mean of sub03306
```

```
##Combining into long vector
S03306max <- apply(S030306, 2, max, na.rm = TRUE)
S03306min <- apply(S030306, 2, min, na.rm = TRUE)
S03306mean<-apply(S030306, 2, mean, na.rm = TRUE)
S03306c<-cbind(S03306,S03306min,S03306max,S03306mean)
S03306c <-c(apply(S03306c,2,rbind))
names(S03306c) <- combinevec
S03306c
```

```
#mean of sub03307
```

```
##Combining into long vector
S03307max <- apply(S030307, 2, max, na.rm = TRUE)
S03307min <- apply(S030307, 2, min, na.rm = TRUE)
S03307mean<-apply(S030307, 2, mean, na.rm = TRUE)
S03307c<-cbind(S03307,S03307min,S03307max,S03307mean)
S03307c <-c(apply(S03307c,2,rbind))
names(S03307c) <- combinevec
S03307c
```

```
#mean of sub03308
```

```
##Combining into long vector
S03308max <- apply(S030308, 2, max, na.rm = TRUE)
S03308min <- apply(S030308, 2, min, na.rm = TRUE)
S03308mean<-apply(S030308, 2, mean, na.rm = TRUE)
S03308c<-cbind(S03308,S03308min,S03308max,S03308mean)
S03308c <-c(apply(S03308c,2,rbind))
```

```
names(S03308c) <- combinevec
S03308c
```

```
#mean of sub03309
```

```
##Combining into long vector
S03309max <- apply(S030309, 2, max, na.rm = TRUE)
S03309min <- apply(S030309, 2, min, na.rm = TRUE)
S03309mean<-apply(S030309, 2, mean, na.rm = TRUE)
S03309c<-cbind(S03309,S03309min,S03309max,S03309mean)
S03309c <-c(apply(S03309c,2,rbind))
names(S03309c) <- combinevec
S03309c
```

```
#mean of sub03310
```

```
##Combining into long vector
S03310max <- apply(S030310, 2, max, na.rm = TRUE)
S03310min <- apply(S030310, 2, min, na.rm = TRUE)
S03310mean<-apply(S030310, 2, mean, na.rm = TRUE)
S03310c<-cbind(S03310,S03310min,S03310max,S03310mean)
S03310c <-c(apply(S03310c,2,rbind))
names(S03310c) <- combinevec
S03310c
```

```
#mean of sub03311
```

```
##Combining into long vector
S03311max <- apply(S030311, 2, max, na.rm = TRUE)
S03311min <- apply(S030311, 2, min, na.rm = TRUE)
S03311mean<-apply(S030311, 2, mean, na.rm = TRUE)
S03311c<-cbind(S03311,S03311min,S03311max,S03311mean)
S03311c <-c(apply(S03311c,2,rbind))
names(S03311c) <- combinevec
S03311c
```

```
#mean of sub03312
```

```
##Combining into long vector
S03312max <- apply(S030312, 2, max, na.rm = TRUE)
S03312min <- apply(S030312, 2, min, na.rm = TRUE)
S03312mean<-apply(S030312, 2, mean, na.rm = TRUE)
S03312c<-cbind(S03312,S03312min,S03312max,S03312mean)
S03312c <-c(apply(S03312c,2,rbind))
names(S03312c) <- combinevec
S03312c
```

```
#mean of sub03313
```

```
##Combining into long vector
S03313max <- apply(S030313, 2, max, na.rm = TRUE)
S03313min <- apply(S030313, 2, min, na.rm = TRUE)
S03313mean<-apply(S030313, 2, mean, na.rm = TRUE)
S03313c<-cbind(S03313,S03313min,S03313max,S03313mean)
S03313c <-c(apply(S03313c,2,rbind))
names(S03313c) <- combinevec
S03313c
```

```
#mean of sub03314
```

```
##Combining into long vector
S03314max <- apply(S030314, 2, max, na.rm = TRUE)
S03314min <- apply(S030314, 2, min, na.rm = TRUE)
S03314mean<-apply(S030314, 2, mean, na.rm = TRUE)
S03314c<-cbind(S03314,S03314min,S03314max,S03314mean)
S03314c <-c(apply(S03314c,2,rbind))
names(S03314c) <- combinevec
S03314c
```

```
#mean of sub03315
```

```
##Combining into long vector
S03315max <- apply(S030315, 2, max, na.rm = TRUE)
S03315min <- apply(S030315, 2, min, na.rm = TRUE)
S03315mean<-apply(S030315, 2, mean, na.rm = TRUE)
S03315c<-cbind(S03315,S03315min,S03315max,S03315mean)
S03315c <-c(apply(S03315c,2,rbind))
names(S03315c) <- combinevec
S03315c
```

```
#mean of sub03316
```

```
##Combining into long vector
S03316max <- apply(S030316, 2, max, na.rm = TRUE)
S03316min <- apply(S030316, 2, min, na.rm = TRUE)
S03316mean<-apply(S030316, 2, mean, na.rm = TRUE)
S03316c<-cbind(S03316,S03316min,S03316max,S03316mean)
S03316c <-c(apply(S03316c,2,rbind))
names(S03316c) <- combinevec
S03316c
```

```
#mean of sub03317
```

```
##Combining into long vector
S03317max <- apply(S030317, 2, max, na.rm = TRUE)
S03317min <- apply(S030317, 2, min, na.rm = TRUE)
S03317mean<-apply(S030317, 2, mean, na.rm = TRUE)
S03317c<-cbind(S03317,S03317min,S03317max,S03317mean)
```

```
S03317c <-c(apply(S03317c,2,rbind))
names(S03317c) <- combinevec
S03317c
```

```
#mean of sub03318
```

```
##Combining into long vector
S03318max <- apply(S03318, 2, max, na.rm = TRUE)
S03318min <- apply(S03318, 2, min, na.rm = TRUE)
S03318mean<-apply(S03318, 2, mean, na.rm = TRUE)
S03318c<-cbind(S03318,S03318min,S03318max,S03318mean)
S03318c <-c(apply(S03318c,2,rbind))
names(S03318c) <- combinevec
S03318c
```

```
#mean of sub03319
```

```
##Combining into long vector
S03319max <- apply(S03319, 2, max, na.rm = TRUE)
S03319min <- apply(S03319, 2, min, na.rm = TRUE)
S03319mean<-apply(S03319, 2, mean, na.rm = TRUE)
S03319c<-cbind(S03319,S03319min,S03319max,S03319mean)
S03319c <-c(apply(S03319c,2,rbind))
names(S03319c) <- combinevec
S03319c
```

```
#mean of sub03320
```

```
##Combining into long vector
S03320max <- apply(S03320, 2, max, na.rm = TRUE)
S03320min <- apply(S03320, 2, min, na.rm = TRUE)
S03320mean<-apply(S03320, 2, mean, na.rm = TRUE)
S03320c<-cbind(S03320,S03320min,S03320max,S03320mean)
S03320c <-c(apply(S03320c,2,rbind))
names(S03320c) <- combinevec
S03320c
```

```
#mean of sub03321
```

```
##Combining into long vector
S03321max <- apply(S03321, 2, max, na.rm = TRUE)
S03321min <- apply(S03321, 2, min, na.rm = TRUE)
S03321mean<-apply(S03321, 2, mean, na.rm = TRUE)
S03321c<-cbind(S03321,S03321min,S03321max,S03321mean)
S03321c <-c(apply(S03321c,2,rbind))
names(S03321c) <- combinevec
S03321c
```

```
#mean of sub03322
```

```
##Combining into long vector
S03322max <- apply(S030322, 2, max, na.rm = TRUE)
S03322min <- apply(S030322, 2, min, na.rm = TRUE)
S03322mean<-apply(S030322, 2, mean, na.rm = TRUE)
S03322c<-cbind(S03322,S03322min,S03322max,S03322mean)
S03322c <-c(apply(S03322c,2,rbind))
names(S03322c) <- combinevec
S03322c
```

```
#mean of sub03323
```

```
##Combining into long vector
S03323max <- apply(S030323, 2, max, na.rm = TRUE)
S03323min <- apply(S030323, 2, min, na.rm = TRUE)
S03323mean<-apply(S030323, 2, mean, na.rm = TRUE)
S03323c<-cbind(S03323,S03323min,S03323max,S03323mean)
S03323c <-c(apply(S03323c,2,rbind))
names(S03323c) <- combinevec
S03323c
```

```
#mean of sub03324
```

```
##Combining into long vector
S03324max <- apply(S030324, 2, max, na.rm = TRUE)
S03324min <- apply(S030324, 2, min, na.rm = TRUE)
S03324mean<-apply(S030324, 2, mean, na.rm = TRUE)
S03324c<-cbind(S03324,S03324min,S03324max,S03324mean)
S03324c <-c(apply(S03324c,2,rbind))
names(S03324c) <- combinevec
S03324c
```

```
#mean of sub03325
```

```
##Combining into long vector
S03325max <- apply(S030325, 2, max, na.rm = TRUE)
S03325min <- apply(S030325, 2, min, na.rm = TRUE)
S03325mean<-apply(S030325, 2, mean, na.rm = TRUE)
S03325c<-cbind(S03325,S03325min,S03325max,S03325mean)
S03325c <-c(apply(S03325c,2,rbind))
names(S03325c) <- combinevec
S03325c
```

```
#mean of sub03326
```

```
##Combining into long vector
S03326max <- apply(S030326, 2, max, na.rm = TRUE)
S03326min <- apply(S030326, 2, min, na.rm = TRUE)
```

```
S03326mean<-apply(S030326, 2, mean, na.rm = TRUE)
S03326c<-cbind(S03326,S03326min,S03326max,S03326mean)
S03326c <-c(apply(S03326c,2,rbind))
names(S03326c) <- combinevec
S03326c
```

```
#mean of sub03327
```

```
##Combining into long vector
S03327max <- apply(S030327, 2, max, na.rm = TRUE)
S03327min <- apply(S030327, 2, min, na.rm = TRUE)
S03327mean<-apply(S030327, 2, mean, na.rm = TRUE)
S03327c<-cbind(S03327,S03327min,S03327max,S03327mean)
S03327c <-c(apply(S03327c,2,rbind))
names(S03327c) <- combinevec
S03327c
```

```
#mean of sub03328
```

```
##Combining into long vector
S03328max <- apply(S030328, 2, max, na.rm = TRUE)
S03328min <- apply(S030328, 2, min, na.rm = TRUE)
S03328mean<-apply(S030328, 2, mean, na.rm = TRUE)
S03328c<-cbind(S03328,S03328min,S03328max,S03328mean)
S03328c <-c(apply(S03328c,2,rbind))
names(S03328c) <- combinevec
S03328c
```

```
#mean of sub03329
```

```
##Combining into long vector
S03329max <- apply(S030329, 2, max, na.rm = TRUE)
S03329min <- apply(S030329, 2, min, na.rm = TRUE)
S03329mean<-apply(S030329, 2, mean, na.rm = TRUE)
S03329c<-cbind(S03329,S03329min,S03329max,S03329mean)
S03329c <-c(apply(S03329c,2,rbind))
names(S03329c) <- combinevec
S03329c
```

```
#mean of sub03330
```

```
##Combining into long vector
S03330max <- apply(S030330, 2, max, na.rm = TRUE)
S03330min <- apply(S030330, 2, min, na.rm = TRUE)
S03330mean<-apply(S030330, 2, mean, na.rm = TRUE)
S03330c<-cbind(S03330,S03330min,S03330max,S03330mean)
S03330c <-c(apply(S03330c,2,rbind))
names(S03330c) <- combinevec
S03330c
```

```
#mean of sub03331
```

```
##Combining into long vector
S03331max <- apply(S030331, 2, max, na.rm = TRUE)
S03331min <- apply(S030331, 2, min, na.rm = TRUE)
S03331mean<-apply(S030331, 2, mean, na.rm = TRUE)
S03331c<-cbind(S03331,S03331min,S03331max,S03331mean)
S03331c <-c(apply(S03331c,2,rbind))
names(S03331c) <- combinevec
S03331c
```

```
#mean of sub03332
```

```
##Combining into long vector
S03332max <- apply(S030332, 2, max, na.rm = TRUE)
S03332min <- apply(S030332, 2, min, na.rm = TRUE)
S03332mean<-apply(S030332, 2, mean, na.rm = TRUE)
S03332c<-cbind(S03332,S03332min,S03332max,S03332mean)
S03332c <-c(apply(S03332c,2,rbind))
names(S03332c) <- combinevec
S03332c
```

```
#mean of sub03333
```

```
##Combining into long vector
S03333max <- apply(S030333, 2, max, na.rm = TRUE)
S03333min <- apply(S030333, 2, min, na.rm = TRUE)
S03333mean<-apply(S030333, 2, mean, na.rm = TRUE)
S03333c<-cbind(S03333,S03333min,S03333max,S03333mean)
S03333c <-c(apply(S03333c,2,rbind))
names(S03333c) <- combinevec
S03333c
```

```
#mean of sub03334
```

```
##Combining into long vector
S03334max <- apply(S030334, 2, max, na.rm = TRUE)
S03334min <- apply(S030334, 2, min, na.rm = TRUE)
S03334mean<-apply(S030334, 2, mean, na.rm = TRUE)
S03334c<-cbind(S03334,S03334min,S03334max,S03334mean)
S03334c <-c(apply(S03334c,2,rbind))
names(S03334c) <- combinevec
S03334c
```

```
#mean of sub03335
```

```
##Combining into long vector
S03335max <- apply(S030335, 2, max, na.rm = TRUE)
S03335min <- apply(S030335, 2, min, na.rm = TRUE)
S03335mean<-apply(S030335, 2, mean, na.rm = TRUE)
```

```

S03335c<-cbind(S03335,S03335min,S03335max,S03335mean)
S03335c <-c(apply(S03335c,2,rbind))
names(S03335c) <- combinevec
S03335c

```

```

#mean of sub03336

```

```

##Combining into long vector
S03336max <- apply(S030336, 2, max, na.rm = TRUE)
S03336min <- apply(S030336, 2, min, na.rm = TRUE)
S03336mean<-apply(S030336, 2, mean, na.rm = TRUE)
S03336c<-cbind(S03336,S03336min,S03336max,S03336mean)
S03336c <-c(apply(S03336c,2,rbind))
names(S03336c) <- combinevec
S03336c

```

```

#mean of sub03337

```

```

##Combining into long vector
S03337max <- apply(S030337, 2, max, na.rm = TRUE)
S03337min <- apply(S030337, 2, min, na.rm = TRUE)
S03337mean<-apply(S030337, 2, mean, na.rm = TRUE)
S03337c<-cbind(S03337,S03337min,S03337max,S03337mean)
S03337c <-c(apply(S03337c,2,rbind))
names(S03337c) <- combinevec
S03337c

```

```

#mean of sub03338

```

```

##Combining into long vector
S03338max <- apply(S030338, 2, max, na.rm = TRUE)
S03338min <- apply(S030338, 2, min, na.rm = TRUE)
S03338mean<-apply(S030338, 2, mean, na.rm = TRUE)
S03338c<-cbind(S03338,S03338min,S03338max,S03338mean)
S03338c <-c(apply(S03338c,2,rbind))
names(S03338c) <- combinevec
S03338c

```

```

#mean of sub03339

```

```

##Combining into long vector
S03339max <- apply(S030339, 2, max, na.rm = TRUE)
S03339min <- apply(S030339, 2, min, na.rm = TRUE)
S03339mean<-apply(S030339, 2, mean, na.rm = TRUE)
S03339c<-cbind(S03339,S03339min,S03339max,S03339mean)
S03339c <-c(apply(S03339c,2,rbind))
names(S03339c) <- combinevec
S03339c

```

```

#mean of sub03340

```



```
##Combining into long vector
S03340max <- apply(S030340, 2, max, na.rm = TRUE)
S03340min <- apply(S030340, 2, min, na.rm = TRUE)
S03340mean<-apply(S030340, 2, mean, na.rm = TRUE)
S03340c<-cbind(S03340,S03340min,S03340max,S03340mean)
S03340c <-c(apply(S03340c,2,rbind))
names(S03340c) <- combinevec
S03340c
```

```
#mean of sub03341
```

```
##Combining into long vector
S03341max <- apply(S030341, 2, max, na.rm = TRUE)
S03341min <- apply(S030341, 2, min, na.rm = TRUE)
S03341mean<-apply(S030341, 2, mean, na.rm = TRUE)
S03341c<-cbind(S03341,S03341min,S03341max,S03341mean)
S03341c <-c(apply(S03341c,2,rbind))
names(S03341c) <- combinevec
S03341c
```

```
#mean of sub03342
```

```
##Combining into long vector
S03342max <- apply(S030342, 2, max, na.rm = TRUE)
S03342min <- apply(S030342, 2, min, na.rm = TRUE)
S03342mean<-apply(S030342, 2, mean, na.rm = TRUE)
S03342c<-cbind(S03342,S03342min,S03342max,S03342mean)
S03342c <-c(apply(S03342c,2,rbind))
names(S03342c) <- combinevec
S03342c
```

```
#mean of sub03343
```

```
##Combining into long vector
S03343max <- apply(S030343, 2, max, na.rm = TRUE)
S03343min <- apply(S030343, 2, min, na.rm = TRUE)
S03343mean<-apply(S030343, 2, mean, na.rm = TRUE)
S03343c<-cbind(S03343,S03343min,S03343max,S03343mean)
S03343c <-c(apply(S03343c,2,rbind))
names(S03343c) <- combinevec
S03343c
```

```
#mean of sub03344
```

```
##Combining into long vector
S03344max <- apply(S030344, 2, max, na.rm = TRUE)
S03344min <- apply(S030344, 2, min, na.rm = TRUE)
S03344mean<-apply(S030344, 2, mean, na.rm = TRUE)
```

```
S03344c<-cbind(S03344,S03344min,S03344max,S03344mean)
S03344c <-c(apply(S03344c,2,rbind))
names(S03344c) <- combinevec
S03344c
```

```
#mean of sub03345
```

```
##Combining into long vector
S03345max <- apply(S030345, 2, max, na.rm = TRUE)
S03345min <- apply(S030345, 2, min, na.rm = TRUE)
S03345mean<-apply(S030345, 2, mean, na.rm = TRUE)
S03345c<-cbind(S03345,S03345min,S03345max,S03345mean)
S03345c <-c(apply(S03345c,2,rbind))
names(S03345c) <- combinevec
S03345c
```

```
#mean of sub03346
```

```
##Combining into long vector
S03346max <- apply(S030346, 2, max, na.rm = TRUE)
S03346min <- apply(S030346, 2, min, na.rm = TRUE)
S03346mean<-apply(S030346, 2, mean, na.rm = TRUE)
S03346c<-cbind(S03346,S03346min,S03346max,S03346mean)
S03346c <-c(apply(S03346c,2,rbind))
names(S03346c) <- combinevec
S03346c
```

```
#mean of sub03347
```

```
##Combining into long vector
S03347max <- apply(S030347, 2, max, na.rm = TRUE)
S03347min <- apply(S030347, 2, min, na.rm = TRUE)
S03347mean<-apply(S030347, 2, mean, na.rm = TRUE)
S03347c<-cbind(S03347,S03347min,S03347max,S03347mean)
S03347c <-c(apply(S03347c,2,rbind))
names(S03347c) <- combinevec
S03347c
```

```
#mean of sub03348
```

```
##Combining into long vector
S03348max <- apply(S030348, 2, max, na.rm = TRUE)
S03348min <- apply(S030348, 2, min, na.rm = TRUE)
S03348mean<-apply(S030348, 2, mean, na.rm = TRUE)
S03348c<-cbind(S03348,S03348min,S03348max,S03348mean)
S03348c <-c(apply(S03348c,2,rbind))
names(S03348c) <- combinevec
S03348c
```

```
#mean of sub03349
```

```
##Combining into long vector
S03349max <- apply(S030349, 2, max, na.rm = TRUE)
S03349min <- apply(S030349, 2, min, na.rm = TRUE)
S03349mean<-apply(S030349, 2, mean, na.rm = TRUE)
S03349c<-cbind(S03349,S03349min,S03349max,S03349mean)
S03349c <-c(apply(S03349c,2,rbind))
names(S03349c) <- combinevec
S03349c
```

```
#mean of sub03350
```

```
##Combining into long vector
S03350max <- apply(S030350, 2, max, na.rm = TRUE)
S03350min <- apply(S030350, 2, min, na.rm = TRUE)
S03350mean<-apply(S030350, 2, mean, na.rm = TRUE)
S03350c<-cbind(S03350,S03350min,S03350max,S03350mean)
S03350c <-c(apply(S03350c,2,rbind))
names(S03350c) <- combinevec
S03350c
```

```
#mean of sub03351
```

```
##Combining into long vector
S03351max <- apply(S030351, 2, max, na.rm = TRUE)
S03351min <- apply(S030351, 2, min, na.rm = TRUE)
S03351mean<-apply(S030351, 2, mean, na.rm = TRUE)
S03351c<-cbind(S03351,S03351min,S03351max,S03351mean)
S03351c <-c(apply(S03351c,2,rbind))
names(S03351c) <- combinevec
S03351c
```

```
#mean of sub03352
```

```
##Combining into long vector
S03352max <- apply(S030352, 2, max, na.rm = TRUE)
S03352min <- apply(S030352, 2, min, na.rm = TRUE)
S03352mean<-apply(S030352, 2, mean, na.rm = TRUE)
S03352c<-cbind(S03352,S03352min,S03352max,S03352mean)
S03352c <-c(apply(S03352c,2,rbind))
names(S03352c) <- combinevec
S03352c
```

```
#mean of sub03353
```

```
##Combining into long vector
S03353max <- apply(S030353, 2, max, na.rm = TRUE)
S03353min <- apply(S030353, 2, min, na.rm = TRUE)
```

```
S03353mean<-apply(S030353, 2, mean, na.rm = TRUE)
S03353c<-cbind(S03353,S03353min,S03353max,S03353mean)
S03353c <-c(apply(S03353c,2,rbind))
names(S03353c) <- combinevec
S03353c
```

```
#mean of sub03354
```

```
##Combining into long vector
S03354max <- apply(S030354, 2, max, na.rm = TRUE)
S03354min <- apply(S030354, 2, min, na.rm = TRUE)
S03354mean<-apply(S030354, 2, mean, na.rm = TRUE)
S03354c<-cbind(S03354,S03354min,S03354max,S03354mean)
S03354c <-c(apply(S03354c,2,rbind))
names(S03354c) <- combinevec
S03354c
```

```
#mean of sub03355
```

```
##Combining into long vector
S03355max <- apply(S030355, 2, max, na.rm = TRUE)
S03355min <- apply(S030355, 2, min, na.rm = TRUE)
S03355mean<-apply(S030355, 2, mean, na.rm = TRUE)
S03355c<-cbind(S03355,S03355min,S03355max,S03355mean)
S03355c <-c(apply(S03355c,2,rbind))
names(S03355c) <- combinevec
S03355c
```

```
#mean of sub03356
```

```
##Combining into long vector
S03356max <- apply(S030356, 2, max, na.rm = TRUE)
S03356min <- apply(S030356, 2, min, na.rm = TRUE)
S03356mean<-apply(S030356, 2, mean, na.rm = TRUE)
S03356c<-cbind(S03356,S03356min,S03356max,S03356mean)
S03356c <-c(apply(S03356c,2,rbind))
names(S03356c) <- combinevec
S03356c
```

```
#mean of sub03357
```

```
##Combining into long vector
S03357max <- apply(S030357, 2, max, na.rm = TRUE)
S03357min <- apply(S030357, 2, min, na.rm = TRUE)
S03357mean<-apply(S030357, 2, mean, na.rm = TRUE)
S03357c<-cbind(S03357,S03357min,S03357max,S03357mean)
S03357c <-c(apply(S03357c,2,rbind))
names(S03357c) <- combinevec
S03357c
```

```
#mean of sub03358
```

```
##Combining into long vector
S03358max <- apply(S030358, 2, max, na.rm = TRUE)
S03358min <- apply(S030358, 2, min, na.rm = TRUE)
S03358mean<-apply(S030358, 2, mean, na.rm = TRUE)
S03358c<-cbind(S03358,S03358min,S03358max,S03358mean)
S03358c <-c(apply(S03358c,2,rbind))
names(S03358c) <- combinevec
S03358c
```

```
#mean of sub03359
```

```
##Combining into long vector
S03359max <- apply(S030359, 2, max, na.rm = TRUE)
S03359min <- apply(S030359, 2, min, na.rm = TRUE)
S03359mean<-apply(S030359, 2, mean, na.rm = TRUE)
S03359c<-cbind(S03359,S03359min,S03359max,S03359mean)
S03359c <-c(apply(S03359c,2,rbind))
names(S03359c) <- combinevec
S03359c
```

```
#mean of sub03360
```

```
##Combining into long vector
S03360max <- apply(S030360, 2, max, na.rm = TRUE)
S03360min <- apply(S030360, 2, min, na.rm = TRUE)
S03360mean<-apply(S030360, 2, mean, na.rm = TRUE)
S03360c<-cbind(S03360,S03360min,S03360max,S03360mean)
S03360c <-c(apply(S03360c,2,rbind))
names(S03360c) <- combinevec
S03360c
```

```
#mean of sub03361
```

```
##Combining into long vector
S03361max <- apply(S030361, 2, max, na.rm = TRUE)
S03361min <- apply(S030361, 2, min, na.rm = TRUE)
S03361mean<-apply(S030361, 2, mean, na.rm = TRUE)
S03361c<-cbind(S03361,S03361min,S03361max,S03361mean)
S03361c <-c(apply(S03361c,2,rbind))
names(S03361c) <- combinevec
S03361c
```

```
#mean of sub03362
```

```
##Combining into long vector
S03362max <- apply(S030362, 2, max, na.rm = TRUE)
S03362min <- apply(S030362, 2, min, na.rm = TRUE)
```

```
S03362mean<-apply(S030362, 2, mean, na.rm = TRUE)
S03362c<-cbind(S03362,S03362min,S03362max,S03362mean)
S03362c <-c(apply(S03362c,2,rbind))
names(S03362c) <- combinevec
S03362c
```

```
#mean of sub03363
```

```
##Combining into long vector
S03363max <- apply(S030363, 2, max, na.rm = TRUE)
S03363min <- apply(S030363, 2, min, na.rm = TRUE)
S03363mean<-apply(S030363, 2, mean, na.rm = TRUE)
S03363c<-cbind(S03363,S03363min,S03363max,S03363mean)
S03363c <-c(apply(S03363c,2,rbind))
names(S03363c) <- combinevec
S03363c
```

```
#mean of sub03364
```

```
##Combining into long vector
S03364max <- apply(S030364, 2, max, na.rm = TRUE)
S03364min <- apply(S030364, 2, min, na.rm = TRUE)
S03364mean<-apply(S030364, 2, mean, na.rm = TRUE)
S03364c<-cbind(S03364,S03364min,S03364max,S03364mean)
S03364c <-c(apply(S03364c,2,rbind))
names(S03364c) <- combinevec
S03364c
```

```
#mean of sub03365
```

```
##Combining into long vector
S03365max <- apply(S030365, 2, max, na.rm = TRUE)
S03365min <- apply(S030365, 2, min, na.rm = TRUE)
S03365mean<-apply(S030365, 2, mean, na.rm = TRUE)
S03365c<-cbind(S03365,S03365min,S03365max,S03365mean)
S03365c <-c(apply(S03365c,2,rbind))
names(S03365c) <- combinevec
S03365c
```

```
#mean of sub03366
```

```
##Combining into long vector
S03366max <- apply(S030366, 2, max, na.rm = TRUE)
S03366min <- apply(S030366, 2, min, na.rm = TRUE)
S03366mean<-apply(S030366, 2, mean, na.rm = TRUE)
S03366c<-cbind(S03366,S03366min,S03366max,S03366mean)
S03366c <-c(apply(S03366c,2,rbind))
names(S03366c) <- combinevec
S03366c
```

```
#mean of sub03367
```

```
##Combining into long vector
S03367max <- apply(S030367, 2, max, na.rm = TRUE)
S03367min <- apply(S030367, 2, min, na.rm = TRUE)
S03367mean<-apply(S030367, 2, mean, na.rm = TRUE)
S03367c<-cbind(S03367,S03367min,S03367max,S03367mean)
S03367c <-c(apply(S03367c,2,rbind))
names(S03367c) <- combinevec
S03367c
```

```
#mean of sub03368
```

```
##Combining into long vector
S03368max <- apply(S030368, 2, max, na.rm = TRUE)
S03368min <- apply(S030368, 2, min, na.rm = TRUE)
S03368mean<-apply(S030368, 2, mean, na.rm = TRUE)
S03368c<-cbind(S03368,S03368min,S03368max,S03368mean)
S03368c <-c(apply(S03368c,2,rbind))
names(S03368c) <- combinevec
S03368c
```

```
#mean of sub03369
```

```
##Combining into long vector
S03369max <- apply(S030369, 2, max, na.rm = TRUE)
S03369min <- apply(S030369, 2, min, na.rm = TRUE)
S03369mean<-apply(S030369, 2, mean, na.rm = TRUE)
S03369c<-cbind(S03369,S03369min,S03369max,S03369mean)
S03369c <-c(apply(S03369c,2,rbind))
names(S03369c) <- combinevec
S03369c
```

```
#mean of sub03370
```

```
##Combining into long vector
S03370max <- apply(S030370, 2, max, na.rm = TRUE)
S03370min <- apply(S030370, 2, min, na.rm = TRUE)
S03370mean<-apply(S030370, 2, mean, na.rm = TRUE)
S03370c<-cbind(S03370,S03370min,S03370max,S03370mean)
S03370c <-c(apply(S03370c,2,rbind))
names(S03370c) <- combinevec
S03370c
```

```
#mean of sub03371
```

```
##Combining into long vector
S03371max <- apply(S030371, 2, max, na.rm = TRUE)
S03371min <- apply(S030371, 2, min, na.rm = TRUE)
S03371mean<-apply(S030371, 2, mean, na.rm = TRUE)
```

```
S03371c<-cbind(S03371,S03371min,S03371max,S03371mean)
S03371c <-c(apply(S03371c,2,rbind))
names(S03371c) <- combinevec
S03371c
```

```
#mean of sub03372
```

```
##Combining into long vector
S03372max <- apply(S030372, 2, max, na.rm = TRUE)
S03372min <- apply(S030372, 2, min, na.rm = TRUE)
S03372mean<-apply(S030372, 2, mean, na.rm = TRUE)
S03372c<-cbind(S03372,S03372min,S03372max,S03372mean)
S03372c <-c(apply(S03372c,2,rbind))
names(S03372c) <- combinevec
S03372c
```

```
#mean of sub03373
```

```
##Combining into long vector
S03373max <- apply(S030373, 2, max, na.rm = TRUE)
S03373min <- apply(S030373, 2, min, na.rm = TRUE)
S03373mean<-apply(S030373, 2, mean, na.rm = TRUE)
S03373c<-cbind(S03373,S03373min,S03373max,S03373mean)
S03373c <-c(apply(S03373c,2,rbind))
names(S03373c) <- combinevec
S03373c
```

```
#mean of sub03374
```

```
##Combining into long vector
S03374max <- apply(S030374, 2, max, na.rm = TRUE)
S03374min <- apply(S030374, 2, min, na.rm = TRUE)
S03374mean<-apply(S030374, 2, mean, na.rm = TRUE)
S03374c<-cbind(S03374,S03374min,S03374max,S03374mean)
S03374c <-c(apply(S03374c,2,rbind))
names(S03374c) <- combinevec
S03374c
```

```
#mean of sub03375
```

```
##Combining into long vector
S03375max <- apply(S030375, 2, max, na.rm = TRUE)
S03375min <- apply(S030375, 2, min, na.rm = TRUE)
S03375mean<-apply(S030375, 2, mean, na.rm = TRUE)
S03375c<-cbind(S03375,S03375min,S03375max,S03375mean)
S03375c <-c(apply(S03375c,2,rbind))
names(S03375c) <- combinevec
S03375c
```

```
#mean of sub03376
```



```
##Combining into long vector
S03376max <- apply(S030376, 2, max, na.rm = TRUE)
S03376min <- apply(S030376, 2, min, na.rm = TRUE)
S03376mean<-apply(S030376, 2, mean, na.rm = TRUE)
S03376c<-cbind(S03376,S03376min,S03376max,S03376mean)
S03376c <-c(apply(S03376c,2,rbind))
names(S03376c) <- combinevec
S03376c
```

```
#mean of sub03377
```

```
##Combining into long vector
S03377max <- apply(S030377, 2, max, na.rm = TRUE)
S03377min <- apply(S030377, 2, min, na.rm = TRUE)
S03377mean<-apply(S030377, 2, mean, na.rm = TRUE)
S03377c<-cbind(S03377,S03377min,S03377max,S03377mean)
S03377c <-c(apply(S03377c,2,rbind))
names(S03377c) <- combinevec
S03377c
```

```
#mean of sub03378
```

```
##Combining into long vector
S03378max <- apply(S030378, 2, max, na.rm = TRUE)
S03378min <- apply(S030378, 2, min, na.rm = TRUE)
S03378mean<-apply(S030378, 2, mean, na.rm = TRUE)
S03378c<-cbind(S03378,S03378min,S03378max,S03378mean)
S03378c <-c(apply(S03378c,2,rbind))
names(S03378c) <- combinevec
S03378c
```

```
#mean of sub03379
```

```
##Combining into long vector
S03379max <- apply(S030379, 2, max, na.rm = TRUE)
S03379min <- apply(S030379, 2, min, na.rm = TRUE)
S03379mean<-apply(S030379, 2, mean, na.rm = TRUE)
S03379c<-cbind(S03379,S03379min,S03379max,S03379mean)
S03379c <-c(apply(S03379c,2,rbind))
names(S03379c) <- combinevec
S03379c
```

```
#mean of sub03380
```

```
##Combining into long vector
S03380max <- apply(S030380, 2, max, na.rm = TRUE)
S03380min <- apply(S030380, 2, min, na.rm = TRUE)
S03380mean<-apply(S030380, 2, mean, na.rm = TRUE)
S03380c<-cbind(S03380,S03380min,S03380max,S03380mean)
S03380c <-c(apply(S03380c,2,rbind))
```

```
names(S03380c) <- combinevec
S03380c
```

```
#mean of sub03381
```

```
##Combining into long vector
S03381max <- apply(S030381, 2, max, na.rm = TRUE)
S03381min <- apply(S030381, 2, min, na.rm = TRUE)
S03381mean<-apply(S030381, 2, mean, na.rm = TRUE)
S03381c<-cbind(S03381,S03381min,S03381max,S03381mean)
S03381c <-c(apply(S03381c,2,rbind))
names(S03381c) <- combinevec
S03381c
```

```
#mean of sub03382
```

```
##Combining into long vector
S03382max <- apply(S030382, 2, max, na.rm = TRUE)
S03382min <- apply(S030382, 2, min, na.rm = TRUE)
S03382mean<-apply(S030382, 2, mean, na.rm = TRUE)
S03382c<-cbind(S03382,S03382min,S03382max,S03382mean)
S03382c <-c(apply(S03382c,2,rbind))
names(S03382c) <- combinevec
S03382c
```

```
#mean of sub03383
```

```
##Combining into long vector
S03383max <- apply(S030383, 2, max, na.rm = TRUE)
S03383min <- apply(S030383, 2, min, na.rm = TRUE)
S03383mean<-apply(S030383, 2, mean, na.rm = TRUE)
S03383c<-cbind(S03383,S03383min,S03383max,S03383mean)
S03383c <-c(apply(S03383c,2,rbind))
names(S03383c) <- combinevec
S03383c
```

```
#mean of sub03384
```

```
##Combining into long vector
S03384max <- apply(S030384, 2, max, na.rm = TRUE)
S03384min <- apply(S030384, 2, min, na.rm = TRUE)
S03384mean<-apply(S030384, 2, mean, na.rm = TRUE)
S03384c<-cbind(S03384,S03384min,S03384max,S03384mean)
S03384c <-c(apply(S03384c,2,rbind))
names(S03384c) <- combinevec
S03384c
```

```
#mean of sub03385
```

```
##Combining into long vector
S03385max <- apply(S030385, 2, max, na.rm = TRUE)
S03385min <- apply(S030385, 2, min, na.rm = TRUE)
S03385mean<-apply(S030385, 2, mean, na.rm = TRUE)
S03385c<-cbind(S03385,S03385min,S03385max,S03385mean)
S03385c <-c(apply(S03385c,2,rbind))
names(S03385c) <- combinevec
S03385c
```

```
#mean of sub03386
```

```
##Combining into long vector
S03386max <- apply(S030386, 2, max, na.rm = TRUE)
S03386min <- apply(S030386, 2, min, na.rm = TRUE)
S03386mean<-apply(S030386, 2, mean, na.rm = TRUE)
S03386c<-cbind(S03386,S03386min,S03386max,S03386mean)
S03386c <-c(apply(S03386c,2,rbind))
names(S03386c) <- combinevec
S03386c
```

```
#mean of sub03387
```

```
##Combining into long vector
S03387max <- apply(S030387, 2, max, na.rm = TRUE)
S03387min <- apply(S030387, 2, min, na.rm = TRUE)
S03387mean<-apply(S030387, 2, mean, na.rm = TRUE)
S03387c<-cbind(S03387,S03387min,S03387max,S03387mean)
S03387c <-c(apply(S03387c,2,rbind))
names(S03387c) <- combinevec
S03387c
```

```
#mean of sub03388
```

```
##Combining into long vector
S03388max <- apply(S030388, 2, max, na.rm = TRUE)
S03388min <- apply(S030388, 2, min, na.rm = TRUE)
S03388mean<-apply(S030388, 2, mean, na.rm = TRUE)
S03388c<-cbind(S03388,S03388min,S03388max,S03388mean)
S03388c <-c(apply(S03388c,2,rbind))
names(S03388c) <- combinevec
S03388c
```

```
#mean of sub03389
```

```
##Combining into long vector
S03389max <- apply(S030389, 2, max, na.rm = TRUE)
S03389min <- apply(S030389, 2, min, na.rm = TRUE)
S03389mean<-apply(S030389, 2, mean, na.rm = TRUE)
S03389c<-cbind(S03389,S03389min,S03389max,S03389mean)
S03389c <-c(apply(S03389c,2,rbind))
```

```
names(S03389c) <- combinevec
S03389c
```

```
#mean of sub03390
```

```
##Combining into long vector
S03390max <- apply(S030390, 2, max, na.rm = TRUE)
S03390min <- apply(S030390, 2, min, na.rm = TRUE)
S03390mean<-apply(S030390, 2, mean, na.rm = TRUE)
S03390c<-cbind(S03390,S03390min,S03390max,S03390mean)
S03390c <-c(apply(S03390c,2,rbind))
names(S03390c) <- combinevec
S03390c
```

```
#mean of sub03391
```

```
##Combining into long vector
S03391max <- apply(S030391, 2, max, na.rm = TRUE)
S03391min <- apply(S030391, 2, min, na.rm = TRUE)
S03391mean<-apply(S030391, 2, mean, na.rm = TRUE)
S03391c<-cbind(S03391,S03391min,S03391max,S03391mean)
S03391c <-c(apply(S03391c,2,rbind))
names(S03391c) <- combinevec
S03391c
```

```
#mean of sub03392
```

```
##Combining into long vector
S03392max <- apply(S030392, 2, max, na.rm = TRUE)
S03392min <- apply(S030392, 2, min, na.rm = TRUE)
S03392mean<-apply(S030392, 2, mean, na.rm = TRUE)
S03392c<-cbind(S03392,S03392min,S03392max,S03392mean)
S03392c <-c(apply(S03392c,2,rbind))
names(S03392c) <- combinevec
S03392c
```

```
#mean of sub03393
```

```
##Combining into long vector
S03393max <- apply(S030393, 2, max, na.rm = TRUE)
S03393min <- apply(S030393, 2, min, na.rm = TRUE)
S03393mean<-apply(S030393, 2, mean, na.rm = TRUE)
S03393c<-cbind(S03393,S03393min,S03393max,S03393mean)
S03393c <-c(apply(S03393c,2,rbind))
names(S03393c) <- combinevec
S03393c
```

```
#mean of sub03394
```

```
##Combining into long vector
```

```

S03394max <- apply(S030394, 2, max, na.rm = TRUE)
S03394min <- apply(S030394, 2, min, na.rm = TRUE)
S03394mean<-apply(S030394, 2, mean, na.rm = TRUE)
S03394c<-cbind(S03394,S03394min,S03394max,S03394mean)
S03394c <-c(apply(S03394c,2,rbind))
names(S03394c) <- combinevec
S03394c

```

```

#mean of sub03395

```

```

##Combining into long vector
S03395max <- apply(S030395, 2, max, na.rm = TRUE)
S03395min <- apply(S030395, 2, min, na.rm = TRUE)
S03395mean<-apply(S030395, 2, mean, na.rm = TRUE)
S03395c<-cbind(S03395,S03395min,S03395max,S03395mean)
S03395c <-c(apply(S03395c,2,rbind))
names(S03395c) <- combinevec
S03395c

```

```

#mean of sub03396

```

```

##Combining into long vector
S03396max <- apply(S030396, 2, max, na.rm = TRUE)
S03396min <- apply(S030396, 2, min, na.rm = TRUE)
S03396mean<-apply(S030396, 2, mean, na.rm = TRUE)
S03396c<-cbind(S03396,S03396min,S03396max,S03396mean)
S03396c <-c(apply(S03396c,2,rbind))
names(S03396c) <- combinevec
S03396c

```

```

#mean of sub03397

```

```

##Combining into long vector
S03397max <- apply(S030397, 2, max, na.rm = TRUE)
S03397min <- apply(S030397, 2, min, na.rm = TRUE)
S03397mean<-apply(S030397, 2, mean, na.rm = TRUE)
S03397c<-cbind(S03397,S03397min,S03397max,S03397mean)
S03397c <-c(apply(S03397c,2,rbind))
names(S03397c) <- combinevec
S03397c

```

```

#mean of sub03398

```

```

##Combining into long vector
S03398max <- apply(S030398, 2, max, na.rm = TRUE)
S03398min <- apply(S030398, 2, min, na.rm = TRUE)
S03398mean<-apply(S030398, 2, mean, na.rm = TRUE)
S03398c<-cbind(S03398,S03398min,S03398max,S03398mean)
S03398c <-c(apply(S03398c,2,rbind))
names(S03398c) <- combinevec

```

S03398c

#mean of sub03399

##Combining into long vector

```
S03399max <- apply(S030399, 2, max, na.rm = TRUE)
S03399min <- apply(S030399, 2, min, na.rm = TRUE)
S03399mean<-apply(S030399, 2, mean, na.rm = TRUE)
S03399c<-cbind(S03399,S03399min,S03399max,S03399mean)
S03399c <-c(apply(S03399c,2,rbind))
names(S03399c) <- combinevec
S03399c
```

#mean of sub03400

##Combining into long vector

```
S03400max <- apply(S030400, 2, max, na.rm = TRUE)
S03400min <- apply(S030400, 2, min, na.rm = TRUE)
S03400mean<-apply(S030400, 2, mean, na.rm = TRUE)
S03400c<-cbind(S03400,S03400min,S03400max,S03400mean)
S03400c <-c(apply(S03400c,2,rbind))
names(S03400c) <- combinevec
S03400c
```

#mean of sub03401

##Combining into long vector

```
S03401max <- apply(S030401, 2, max, na.rm = TRUE)
S03401min <- apply(S030401, 2, min, na.rm = TRUE)
S03401mean<-apply(S030401, 2, mean, na.rm = TRUE)
S03401c<-cbind(S03401,S03401min,S03401max,S03401mean)
S03401c <-c(apply(S03401c,2,rbind))
names(S03401c) <- combinevec
S03401c
```

#mean of sub03402

##Combining into long vector

```
S03402max <- apply(S030402, 2, max, na.rm = TRUE)
S03402min <- apply(S030402, 2, min, na.rm = TRUE)
S03402mean<-apply(S030402, 2, mean, na.rm = TRUE)
S03402c<-cbind(S03402,S03402min,S03402max,S03402mean)
S03402c <-c(apply(S03402c,2,rbind))
names(S03402c) <- combinevec
S03402c
```

#mean of sub03403

##Combining into long vector

```
S03403max <- apply(S030403, 2, max, na.rm = TRUE)
```

```

S03403min <- apply(S030403, 2, min, na.rm = TRUE)
S03403mean<-apply(S030403, 2, mean, na.rm = TRUE)
S03403c<-cbind(S03403,S03403min,S03403max,S03403mean)
S03403c <-c(apply(S03403c,2,rbind))
names(S03403c) <- combinevec
S03403c

```

```

#mean of sub03404

```

```

##Combining into long vector
S03404max <- apply(S030404, 2, max, na.rm = TRUE)
S03404min <- apply(S030404, 2, min, na.rm = TRUE)
S03404mean<-apply(S030404, 2, mean, na.rm = TRUE)
S03404c<-cbind(S03404,S03404min,S03404max,S03404mean)
S03404c <-c(apply(S03404c,2,rbind))
names(S03404c) <- combinevec
S03404c

```

```

#mean of sub03405

```

```

#Combining into long vector
S03405max <- apply(S030405, 2, max, na.rm = TRUE)
S03405min <- apply(S030405, 2, min, na.rm = TRUE)
S03405mean<-apply(S030405, 2, mean, na.rm = TRUE)
S03405c<-cbind(S03405,S03405min,S03405max,S03405mean)
S03405c <-c(apply(S03405c,2,rbind))
names(S03405c) <- combinevec
S03405c

```

```

#mean of sub03406

```

```

#Combining into long vector
S03406max <- apply(S030406, 2, max, na.rm = TRUE)
S03406min <- apply(S030406, 2, min, na.rm = TRUE)
S03406mean<-apply(S030406, 2, mean, na.rm = TRUE)
S03406c<-cbind(S03406,S03406min,S03406max,S03406mean)
S03406c <-c(apply(S03406c,2,rbind))
names(S03406c) <- combinevec
S03406c

```

```

#mean of sub03407

```

```

#Combining into long vector
S03407max <- apply(S030407, 2, max, na.rm = TRUE)
S03407min <- apply(S030407, 2, min, na.rm = TRUE)
S03407mean<-apply(S030407, 2, mean, na.rm = TRUE)
S03407c<-cbind(S03407,S03407min,S03407max,S03407mean)
S03407c <-c(apply(S03407c,2,rbind))
names(S03407c) <- combinevec

```

S03407c

#mean of sub03408

#Combining into long vector

```
S03408max <- apply(S030408, 2, max, na.rm = TRUE)
S03408min <- apply(S030408, 2, min, na.rm = TRUE)
S03408mean<-apply(S030408, 2, mean, na.rm = TRUE)
S03408c<-cbind(S03408,S03408min,S03408max,S03408mean)
S03408c <-c(apply(S03408c,2,rbind))
names(S03408c) <- combinevec
S03408c
```

#mean of sub03409

#Combining into long vector

```
S03409max <- apply(S030409, 2, max, na.rm = TRUE)
S03409min <- apply(S030409, 2, min, na.rm = TRUE)
S03409mean<-apply(S030409, 2, mean, na.rm = TRUE)
S03409c<-cbind(S03409,S03409min,S03409max,S03409mean)
S03409c <-c(apply(S03409c,2,rbind))
names(S03409c) <- combinevec
S03409c
```

#mean of sub03410

#Combining into long vector

```
S03410max <- apply(S030410, 2, max, na.rm = TRUE)
S03410min <- apply(S030410, 2, min, na.rm = TRUE)
S03410mean<-apply(S030410, 2, mean, na.rm = TRUE)
S03410c<-cbind(S03410,S03410min,S03410max,S03410mean)
S03410c <-c(apply(S03410c,2,rbind))
names(S03410c) <- combinevec
S03410c
```

#mean of sub03411

#Combining into long vector

```
S03411max <- apply(S030411, 2, max, na.rm = TRUE)
S03411min <- apply(S030411, 2, min, na.rm = TRUE)
S03411mean<-apply(S030411, 2, mean, na.rm = TRUE)
S03411c<-cbind(S03411,S03411min,S03411max,S03411mean)
S03411c <-c(apply(S03411c,2,rbind))
names(S03411c) <- combinevec
S03411c
```

#mean of sub03412

#Combining into long vector

```
S03412max <- apply(S030412, 2, max, na.rm = TRUE)
```



```

S03412min <- apply(S030412, 2, min, na.rm = TRUE)
S03412mean<-apply(S030412, 2, mean, na.rm = TRUE)
S03412c<-cbind(S03412,S03412min,S03412max,S03412mean)
S03412c <-c(apply(S03412c,2,rbind))
names(S03412c) <- combinevec
S03412c

```

```

#mean of sub03413

```

```

#Combining into long vector
S03413max <- apply(S030413, 2, max, na.rm = TRUE)
S03413min <- apply(S030413, 2, min, na.rm = TRUE)
S03413mean<-apply(S030413, 2, mean, na.rm = TRUE)
S03413c<-cbind(S03413,S03413min,S03413max,S03413mean)
S03413c <-c(apply(S03413c,2,rbind))
names(S03413c) <- combinevec
S03413c

```

```

#mean of sub03414

```

```

#Combining into long vector
S03414max <- apply(S030414, 2, max, na.rm = TRUE)
S03414min <- apply(S030414, 2, min, na.rm = TRUE)
S03414mean<-apply(S030414, 2, mean, na.rm = TRUE)
S03414c<-cbind(S03414,S03414min,S03414max,S03414mean)
S03414c <-c(apply(S03414c,2,rbind))
names(S03414c) <- combinevec
S03414c

```

```

#mean of sub03415

```

```

#Combining into long vector
S03415max <- apply(S030415, 2, max, na.rm = TRUE)
S03415min <- apply(S030415, 2, min, na.rm = TRUE)
S03415mean<-apply(S030415, 2, mean, na.rm = TRUE)
S03415c<-cbind(S03415,S03415min,S03415max,S03415mean)
S03415c <-c(apply(S03415c,2,rbind))
names(S03415c) <- combinevec
S03415c

```

```

#mean of sub03416

```

```

#Combining into long vector
S03416max <- apply(S030416, 2, max, na.rm = TRUE)
S03416min <- apply(S030416, 2, min, na.rm = TRUE)
S03416mean<-apply(S030416, 2, mean, na.rm = TRUE)
S03416c<-cbind(S03416,S03416min,S03416max,S03416mean)
S03416c <-c(apply(S03416c,2,rbind))
names(S03416c) <- combinevec
S03416c

```

```
#mean of sub03417
```

```
#Combining into long vector
S03417max <- apply(S030417, 2, max, na.rm = TRUE)
S03417min <- apply(S030417, 2, min, na.rm = TRUE)
S03417mean<-apply(S030417, 2, mean, na.rm = TRUE)
S03417c<-cbind(S03417,S03417min,S03417max,S03417mean)
S03417c <-c(apply(S03417c,2,rbind))
names(S03417c) <- combinevec
S03417c
```

```
#mean of sub03418
```

```
#Combining into long vector
S03418max <- apply(S030418, 2, max, na.rm = TRUE)
S03418min <- apply(S030418, 2, min, na.rm = TRUE)
S03418mean<-apply(S030418, 2, mean, na.rm = TRUE)
S03418c<-cbind(S03418,S03418min,S03418max,S03418mean)
S03418c <-c(apply(S03418c,2,rbind))
names(S03418c) <- combinevec
S03418c
```

```
#mean of sub03419
```

```
#Combining into long vector
S03419max <- apply(S030419, 2, max, na.rm = TRUE)
S03419min <- apply(S030419, 2, min, na.rm = TRUE)
S03419mean<-apply(S030419, 2, mean, na.rm = TRUE)
S03419c<-cbind(S03419,S03419min,S03419max,S03419mean)
S03419c <-c(apply(S03419c,2,rbind))
names(S03419c) <- combinevec
S03419c
```

```
#mean of sub03420
```

```
#Combining into long vector
S03420max <- apply(S030420, 2, max, na.rm = TRUE)
S03420min <- apply(S030420, 2, min, na.rm = TRUE)
S03420mean<-apply(S030420, 2, mean, na.rm = TRUE)
S03420c<-cbind(S03420,S03420min,S03420max,S03420mean)
S03420c <-c(apply(S03420c,2,rbind))
names(S03420c) <- combinevec
S03420c
```

```
#mean of sub03421
```

```
#Combining into long vector
```

```

S03421max <- apply(S030421, 2, max, na.rm = TRUE)
S03421min <- apply(S030421, 2, min, na.rm = TRUE)
S03421mean<-apply(S030421, 2, mean, na.rm = TRUE)
S03421c<-cbind(S03421,S03421min,S03421max,S03421mean)
S03421c <-c(apply(S03421c,2,rbind))
names(S03421c) <- combinevec
S03421c

```

```

#mean of sub03422

```

```

#Combining into long vector
S03422max <- apply(S030422, 2, max, na.rm = TRUE)
S03422min <- apply(S030422, 2, min, na.rm = TRUE)
S03422mean<-apply(S030422, 2, mean, na.rm = TRUE)
S03422c<-cbind(S03422,S03422min,S03422max,S03422mean)
S03422c <-c(apply(S03422c,2,rbind))
names(S03422c) <- combinevec
S03422c

```

```

#mean of sub03423

```

```

#Combining into long vector
S03423max <- apply(S030423, 2, max, na.rm = TRUE)
S03423min <- apply(S030423, 2, min, na.rm = TRUE)
S03423mean<-apply(S030423, 2, mean, na.rm = TRUE)
S03423c<-cbind(S03423,S03423min,S03423max,S03423mean)
S03423c <-c(apply(S03423c,2,rbind))
names(S03423c) <- combinevec
S03423c

```

```

#mean of sub03424

```

```

#Combining into long vector
S03424max <- apply(S030424, 2, max, na.rm = TRUE)
S03424min <- apply(S030424, 2, min, na.rm = TRUE)
S03424mean<-apply(S030424, 2, mean, na.rm = TRUE)
S03424c<-cbind(S03424,S03424min,S03424max,S03424mean)
S03424c <-c(apply(S03424c,2,rbind))
names(S03424c) <- combinevec
S03424c

```

```

#mean of sub03425

```

```

#Combining into long vector
S03425max <- apply(S030425, 2, max, na.rm = TRUE)
S03425min <- apply(S030425, 2, min, na.rm = TRUE)
S03425mean<-apply(S030425, 2, mean, na.rm = TRUE)
S03425c<-cbind(S03425,S03425min,S03425max,S03425mean)
S03425c <-c(apply(S03425c,2,rbind))
names(S03425c) <- combinevec

```

S03425c

#mean of sub03426

#Combining into long vector

```
S03426max <- apply(S030426, 2, max, na.rm = TRUE)
S03426min <- apply(S030426, 2, min, na.rm = TRUE)
S03426mean<-apply(S030426, 2, mean, na.rm = TRUE)
S03426c<-cbind(S03426,S03426min,S03426max,S03426mean)
S03426c <-c(apply(S03426c,2,rbind))
names(S03426c) <- combinevec
S03426c
```

#mean of sub03427

#Combining into long vector

```
S03427max <- apply(S030427, 2, max, na.rm = TRUE)
S03427min <- apply(S030427, 2, min, na.rm = TRUE)
S03427mean<-apply(S030427, 2, mean, na.rm = TRUE)
S03427c<-cbind(S03427,S03427min,S03427max,S03427mean)
S03427c <-c(apply(S03427c,2,rbind))
names(S03427c) <- combinevec
S03427c
```

#mean of sub03428

#Combining into long vector

```
S03428max <- apply(S030428, 2, max, na.rm = TRUE)
S03428min <- apply(S030428, 2, min, na.rm = TRUE)
S03428mean<-apply(S030428, 2, mean, na.rm = TRUE)
S03428c<-cbind(S03428,S03428min,S03428max,S03428mean)
S03428c <-c(apply(S03428c,2,rbind))
names(S03428c) <- combinevec
S03428c
```

#mean of sub03429

#Combining into long vector

```
S03429max <- apply(S030429, 2, max, na.rm = TRUE)
S03429min <- apply(S030429, 2, min, na.rm = TRUE)
S03429mean<-apply(S030429, 2, mean, na.rm = TRUE)
S03429c<-cbind(S03429,S03429min,S03429max,S03429mean)
S03429c <-c(apply(S03429c,2,rbind))
names(S03429c) <- combinevec
S03429c
```

#mean of sub03430

#Combining into long vector

```

S03430max <- apply(S030430, 2, max, na.rm = TRUE)
S03430min <- apply(S030430, 2, min, na.rm = TRUE)
S03430mean<-apply(S030430, 2, mean, na.rm = TRUE)
S03430c<-cbind(S03430,S03430min,S03430max,S03430mean)
S03430c <-c(apply(S03430c,2,rbind))
names(S03430c) <- combinevec
S03430c

```

```

#mean of sub03431

```

```

#Combining into long vector
S03431max <- apply(S030431, 2, max, na.rm = TRUE)
S03431min <- apply(S030431, 2, min, na.rm = TRUE)
S03431mean<-apply(S030431, 2, mean, na.rm = TRUE)
S03431c<-cbind(S03431,S03431min,S03431max,S03431mean)
S03431c <-c(apply(S03431c,2,rbind))
names(S03431c) <- combinevec
S03431c

```

```

#mean of sub03432

```

```

#Combining into long vector
S03432max <- apply(S030432, 2, max, na.rm = TRUE)
S03432min <- apply(S030432, 2, min, na.rm = TRUE)
S03432mean<-apply(S030432, 2, mean, na.rm = TRUE)
S03432c<-cbind(S03432,S03432min,S03432max,S03432mean)
S03432c <-c(apply(S03432c,2,rbind))
names(S03432c) <- combinevec
S03432c

```

```

#mean of sub03433

```

```

#Combining into long vector
S03433max <- apply(S030433, 2, max, na.rm = TRUE)
S03433min <- apply(S030433, 2, min, na.rm = TRUE)
S03433mean<-apply(S030433, 2, mean, na.rm = TRUE)
S03433c<-cbind(S03433,S03433min,S03433max,S03433mean)
S03433c <-c(apply(S03433c,2,rbind))
names(S03433c) <- combinevec
S03433c

```

```

#mean of sub03434

```

```

#Combining into long vector
S03434max <- apply(S030434, 2, max, na.rm = TRUE)
S03434min <- apply(S030434, 2, min, na.rm = TRUE)
S03434mean<-apply(S030434, 2, mean, na.rm = TRUE)
S03434c<-cbind(S03434,S03434min,S03434max,S03434mean)
S03434c <-c(apply(S03434c,2,rbind))
names(S03434c) <- combinevec

```

S03434c

#mean of sub03435

#Combining into long vector

```
S03435max <- apply(S030435, 2, max, na.rm = TRUE)
S03435min <- apply(S030435, 2, min, na.rm = TRUE)
S03435mean<-apply(S030435, 2, mean, na.rm = TRUE)
S03435c<-cbind(S03435,S03435min,S03435max,S03435mean)
S03435c <-c(apply(S03435c,2,rbind))
names(S03435c) <- combinevec
S03435c
```

#mean of sub03436

#Combining into long vector

```
S03436max <- apply(S030436, 2, max, na.rm = TRUE)
S03436min <- apply(S030436, 2, min, na.rm = TRUE)
S03436mean<-apply(S030436, 2, mean, na.rm = TRUE)
S03436c<-cbind(S03436,S03436min,S03436max,S03436mean)
S03436c <-c(apply(S03436c,2,rbind))
names(S03436c) <- combinevec
S03436c
```

#mean of sub03437

#Combining into long vector

```
S03437max <- apply(S030437, 2, max, na.rm = TRUE)
S03437min <- apply(S030437, 2, min, na.rm = TRUE)
S03437mean<-apply(S030437, 2, mean, na.rm = TRUE)
S03437c<-cbind(S03437,S03437min,S03437max,S03437mean)
S03437c <-c(apply(S03437c,2,rbind))
names(S03437c) <- combinevec
S03437c
```

#mean of sub03438

#Combining into long vector

```
S03438max <- apply(S030438, 2, max, na.rm = TRUE)
S03438min <- apply(S030438, 2, min, na.rm = TRUE)
S03438mean<-apply(S030438, 2, mean, na.rm = TRUE)
S03438c<-cbind(S03438,S03438min,S03438max,S03438mean)
S03438c <-c(apply(S03438c,2,rbind))
names(S03438c) <- combinevec
S03438c
```

#mean of sub03439

#Combining into long vector

```

S03439max <- apply(S030439, 2, max, na.rm = TRUE)
S03439min <- apply(S030439, 2, min, na.rm = TRUE)
S03439mean<-apply(S030439, 2, mean, na.rm = TRUE)
S03439c<-cbind(S03439,S03439min,S03439max,S03439mean)
S03439c <-c(apply(S03439c,2,rbind))
names(S03439c) <- combinevec
S03439c

```

```

```

```

```

```{r new S04 long }
#Combining into long vector

```

```

#S04
#mean of sub04
##Combining into long vector
S0400max <- apply(S04000, 2, max, na.rm = TRUE)
S0400min <- apply(S04000, 2, min, na.rm = TRUE)
S0400mean<-apply(S04000, 2, mean, na.rm = TRUE)
S0400c<-cbind(S0400,S0400min,S0400max,S0400mean)
S0400c <-c(apply(S0400c,2,rbind))
names(S0400c) <- combinevec
S0400c

```

```

#mean of sub04001
##Combining into long vector
S0401max <- apply(S04001, 2, max, na.rm = TRUE)
S0401min <- apply(S04001, 2, min, na.rm = TRUE)
S0401mean<-apply(S04001, 2, mean, na.rm = TRUE)
S0401c<-cbind(S0401,S0401min,S0401max,S0401mean)
S0401c <-c(apply(S0401c,2,rbind))
names(S0401c) <- combinevec
S0401c
#mean of sub04002

```

```

#mean of sub04002
##Combining into long vector
S0402max <- apply(S04002, 2, max, na.rm = TRUE)
S0402min <- apply(S04002, 2, min, na.rm = TRUE)
S0402mean<-apply(S04002, 2, mean, na.rm = TRUE)
S0402c<-cbind(S0402,S0402min,S0402max,S0402mean)
S0402c <-c(apply(S0402c,2,rbind))
names(S0402c) <- combinevec
S0402c

```

```

#mean of sub04003

```

```

##Combining into long vector
S0403max <- apply(S04003, 2, max, na.rm = TRUE)
S0403min <- apply(S04003, 2, min, na.rm = TRUE)
S0403mean<-apply(S04003, 2, mean, na.rm = TRUE)
S0403c<-cbind(S0403,S0403min,S0403max,S0403mean)
S0403c <-c(apply(S0403c,2,rbind))

```

```
names(S0403c) <- combinevec
S0403c
```

```
#mean of sub04004
```

```
##Combining into long vector
S0404max <- apply(S04004, 2, max, na.rm = TRUE)
S0404min <- apply(S04004, 2, min, na.rm = TRUE)
S0404mean<-apply(S04004, 2, mean, na.rm = TRUE)
S0404c<-cbind(S0404,S0404min,S0404max,S0404mean)
S0404c <-c(apply(S0404c,2,rbind))
names(S0404c) <- combinevec
S0404c
```

```
#mean of sub04005
```

```
##Combining into long vector
S0405max <- apply(S04005, 2, max, na.rm = TRUE)
S0405min <- apply(S04005, 2, min, na.rm = TRUE)
S0405mean<-apply(S04005, 2, mean, na.rm = TRUE)
S0405c<-cbind(S0405,S0405min,S0405max,S0405mean)
S0405c <-c(apply(S0405c,2,rbind))
names(S0405c) <- combinevec
S0405c
```

```
#mean of sub04006
```

```
##Combining into long vector
S0406max <- apply(S04006, 2, max, na.rm = TRUE)
S0406min <- apply(S04006, 2, min, na.rm = TRUE)
S0406mean<-apply(S04006, 2, mean, na.rm = TRUE)
S0406c<-cbind(S0406,S0406min,S0406max,S0406mean)
S0406c <-c(apply(S0406c,2,rbind))
names(S0406c) <- combinevec
S0406c
```

```
#mean of sub04007
```

```
##Combining into long vector
S0407max <- apply(S04007, 2, max, na.rm = TRUE)
S0407min <- apply(S04007, 2, min, na.rm = TRUE)
S0407mean<-apply(S04007, 2, mean, na.rm = TRUE)
S0407c<-cbind(S0407,S0407min,S0407max,S0407mean)
S0407c <-c(apply(S0407c,2,rbind))
names(S0407c) <- combinevec
S0407c
```

```
#mean of sub04008
```

```
##Combining into long vector
S0408max <- apply(S04008, 2, max, na.rm = TRUE)
S0408min <- apply(S04008, 2, min, na.rm = TRUE)
S0408mean<-apply(S04008, 2, mean, na.rm = TRUE)
```



```
S0408c<-cbind(S0408,S0408min,S0408max,S0408mean)
S0408c <-c(apply(S0408c,2,rbind))
names(S0408c) <- combinevec
S0408c
```

```
#mean of sub04009
```

```
##Combining into long vector
S0409max <- apply(S04009, 2, max, na.rm = TRUE)
S0409min <- apply(S04009, 2, min, na.rm = TRUE)
S0409mean<-apply(S04009, 2, mean, na.rm = TRUE)
S0409c<-cbind(S0409,S0409min,S0409max,S0409mean)
S0409c <-c(apply(S0409c,2,rbind))
names(S0409c) <- combinevec
S0409c
```

```
#mean of sub04010
```

```
##Combining into long vector
S0410max <- apply(S04010, 2, max, na.rm = TRUE)
S0410min <- apply(S04010, 2, min, na.rm = TRUE)
S0410mean<-apply(S04010, 2, mean, na.rm = TRUE)
S0410c<-cbind(S0410,S0410min,S0410max,S0410mean)
S0410c <-c(apply(S0410c,2,rbind))
names(S0410c) <- combinevec
S0410c
```

```
#mean of sub04011
```

```
##Combining into long vector
S0411max <- apply(S04011, 2, max, na.rm = TRUE)
S0411min <- apply(S04011, 2, min, na.rm = TRUE)
S0411mean<-apply(S04011, 2, mean, na.rm = TRUE)
S0411c<-cbind(S0411,S0411min,S0411max,S0411mean)
S0411c <-c(apply(S0411c,2,rbind))
names(S0411c) <- combinevec
S0411c
```

```
#mean of sub04012
```

```
##Combining into long vector
S0412max <- apply(S04012, 2, max, na.rm = TRUE)
S0412min <- apply(S04012, 2, min, na.rm = TRUE)
S0412mean<-apply(S04012, 2, mean, na.rm = TRUE)
S0412c<-cbind(S0412,S0412min,S0412max,S0412mean)
S0412c <-c(apply(S0412c,2,rbind))
names(S0412c) <- combinevec
S0412c
```

```
#mean of sub04013
```

```
##Combining into long vector
```

```
S0413max <- apply(S04013, 2, max, na.rm = TRUE)
S0413min <- apply(S04013, 2, min, na.rm = TRUE)
S0413mean<-apply(S04013, 2, mean, na.rm = TRUE)
S0413c<-cbind(S0413,S0413min,S0413max,S0413mean)
S0413c <-c(apply(S0413c,2,rbind))
names(S0413c) <- combinevec
S0413c
```

```
#mean of sub04014
```

```
##Combining into long vector
S0414max <- apply(S04014, 2, max, na.rm = TRUE)
S0414min <- apply(S04014, 2, min, na.rm = TRUE)
S0414mean<-apply(S04014, 2, mean, na.rm = TRUE)
S0414c<-cbind(S0414,S0414min,S0414max,S0414mean)
S0414c <-c(apply(S0414c,2,rbind))
names(S0414c) <- combinevec
S0414c
```

```
#mean of sub04015
```

```
##Combining into long vector
S0415max <- apply(S04015, 2, max, na.rm = TRUE)
S0415min <- apply(S04015, 2, min, na.rm = TRUE)
S0415mean<-apply(S04015, 2, mean, na.rm = TRUE)
S0415c<-cbind(S0415,S0415min,S0415max,S0415mean)
S0415c <-c(apply(S0415c,2,rbind))
names(S0415c) <- combinevec
S0415c
```

```
#mean of sub04016
```

```
##Combining into long vector
S0416max <- apply(S04016, 2, max, na.rm = TRUE)
S0416min <- apply(S04016, 2, min, na.rm = TRUE)
S0416mean<-apply(S04016, 2, mean, na.rm = TRUE)
S0416c<-cbind(S0416,S0416min,S0416max,S0416mean)
S0416c <-c(apply(S0416c,2,rbind))
names(S0416c) <- combinevec
S0416c
```

```
#mean of sub04017
```

```
##Combining into long vector
S0417max <- apply(S04017, 2, max, na.rm = TRUE)
S0417min <- apply(S04017, 2, min, na.rm = TRUE)
S0417mean<-apply(S04017, 2, mean, na.rm = TRUE)
S0417c<-cbind(S0417,S0417min,S0417max,S0417mean)
S0417c <-c(apply(S0417c,2,rbind))
names(S0417c) <- combinevec
S0417c
```

```
#mean of sub04018
```

```
##Combining into long vector
S0418max <- apply(S04018, 2, max, na.rm = TRUE)
S0418min <- apply(S04018, 2, min, na.rm = TRUE)
S0418mean<-apply(S04018, 2, mean, na.rm = TRUE)
S0418c<-cbind(S0418,S0418min,S0418max,S0418mean)
S0418c <-c(apply(S0418c,2,rbind))
names(S0418c) <- combinevec
S0418c
```

```
#mean of sub04019
```

```
##Combining into long vector
S0419max <- apply(S04019, 2, max, na.rm = TRUE)
S0419min <- apply(S04019, 2, min, na.rm = TRUE)
S0419mean<-apply(S04019, 2, mean, na.rm = TRUE)
S0419c<-cbind(S0419,S0419min,S0419max,S0419mean)
S0419c <-c(apply(S0419c,2,rbind))
names(S0419c) <- combinevec
S0419c
```

```
#mean of sub04020
```

```
##Combining into long vector
S0420max <- apply(S04020, 2, max, na.rm = TRUE)
S0420min <- apply(S04020, 2, min, na.rm = TRUE)
S0420mean<-apply(S04020, 2, mean, na.rm = TRUE)
S0420c<-cbind(S0420,S0420min,S0420max,S0420mean)
S0420c <-c(apply(S0420c,2,rbind))
names(S0420c) <- combinevec
S0420c
```

```
#mean of sub04021
```

```
##Combining into long vector
S0421max <- apply(S04021, 2, max, na.rm = TRUE)
S0421min <- apply(S04021, 2, min, na.rm = TRUE)
S0421mean<-apply(S04021, 2, mean, na.rm = TRUE)
S0421c<-cbind(S0421,S0421min,S0421max,S0421mean)
S0421c <-c(apply(S0421c,2,rbind))
names(S0421c) <- combinevec
S0421c
```

```
#mean of sub04022
```

```
##Combining into long vector
S0422max <- apply(S04022, 2, max, na.rm = TRUE)
S0422min <- apply(S04022, 2, min, na.rm = TRUE)
S0422mean<-apply(S04022, 2, mean, na.rm = TRUE)
S0422c<-cbind(S0422,S0422min,S0422max,S0422mean)
```

```
S0422c <-c(apply(S0422c,2,rbind))
names(S0422c) <- combinevec
S0422c
```

```
#mean of sub04023
```

```
##Combining into long vector
S0423max <- apply(S04023, 2, max, na.rm = TRUE)
S0423min <- apply(S04023, 2, min, na.rm = TRUE)
S0423mean<-apply(S04023, 2, mean, na.rm = TRUE)
S0423c<-cbind(S0423,S0423min,S0423max,S0423mean)
S0423c <-c(apply(S0423c,2,rbind))
names(S0423c) <- combinevec
S0423c
```

```
#mean of sub04024
```

```
##Combining into long vector
S0424max <- apply(S04024, 2, max, na.rm = TRUE)
S0424min <- apply(S04024, 2, min, na.rm = TRUE)
S0424mean<-apply(S04024, 2, mean, na.rm = TRUE)
S0424c<-cbind(S0424,S0424min,S0424max,S0424mean)
S0424c <-c(apply(S0424c,2,rbind))
names(S0424c) <- combinevec
S0424c
```

```
#mean of sub04025
```

```
##Combining into long vector
S0425max <- apply(S04025, 2, max, na.rm = TRUE)
S0425min <- apply(S04025, 2, min, na.rm = TRUE)
S0425mean<-apply(S04025, 2, mean, na.rm = TRUE)
S0425c<-cbind(S0425,S0425min,S0425max,S0425mean)
S0425c <-c(apply(S0425c,2,rbind))
names(S0425c) <- combinevec
S0425c
```

```
#mean of sub04026
```

```
##Combining into long vector
S0426max <- apply(S04026, 2, max, na.rm = TRUE)
S0426min <- apply(S04026, 2, min, na.rm = TRUE)
S0426mean<-apply(S04026, 2, mean, na.rm = TRUE)
S0426c<-cbind(S0426,S0426min,S0426max,S0426mean)
S0426c <-c(apply(S0426c,2,rbind))
names(S0426c) <- combinevec
S0426c
```

```
#mean of sub04027
```

```
##Combining into long vector
S0427max <- apply(S04027, 2, max, na.rm = TRUE)
```

```
S0427min <- apply(S04027, 2, min, na.rm = TRUE)
S0427mean<-apply(S04027, 2, mean, na.rm = TRUE)
S0427c<-cbind(S0427,S0427min,S0427max,S0427mean)
S0427c <-c(apply(S0427c,2,rbind))
names(S0427c) <- combinevec
S0427c
```

```
#mean of sub04028
```

```
##Combining into long vector
S0428max <- apply(S04028, 2, max, na.rm = TRUE)
S0428min <- apply(S04028, 2, min, na.rm = TRUE)
S0428mean<-apply(S04028, 2, mean, na.rm = TRUE)
S0428c<-cbind(S0428,S0428min,S0428max,S0428mean)
S0428c <-c(apply(S0428c,2,rbind))
names(S0428c) <- combinevec
S0428c
```

```
#mean of sub04029
```

```
##Combining into long vector
S0429max <- apply(S04029, 2, max, na.rm = TRUE)
S0429min <- apply(S04029, 2, min, na.rm = TRUE)
S0429mean<-apply(S04029, 2, mean, na.rm = TRUE)
S0429c<-cbind(S0429,S0429min,S0429max,S0429mean)
S0429c <-c(apply(S0429c,2,rbind))
names(S0429c) <- combinevec
S0429c
```

```
#mean of sub04030
```

```
##Combining into long vector
S0430max <- apply(S04030, 2, max, na.rm = TRUE)
S0430min <- apply(S04030, 2, min, na.rm = TRUE)
S0430mean<-apply(S04030, 2, mean, na.rm = TRUE)
S0430c<-cbind(S0430,S0430min,S0430max,S0430mean)
S0430c <-c(apply(S0430c,2,rbind))
names(S0430c) <- combinevec
S0430c
```

```
#mean of sub04031
```

```
##Combining into long vector
S0431max <- apply(S04031, 2, max, na.rm = TRUE)
S0431min <- apply(S04031, 2, min, na.rm = TRUE)
S0431mean<-apply(S04031, 2, mean, na.rm = TRUE)
S0431c<-cbind(S0431,S0431min,S0431max,S0431mean)
S0431c <-c(apply(S0431c,2,rbind))
names(S0431c) <- combinevec
S0431c
```

```
#mean of sub04032
```

```
##Combining into long vector
S0432max <- apply(S04032, 2, max, na.rm = TRUE)
S0432min <- apply(S04032, 2, min, na.rm = TRUE)
S0432mean<-apply(S04032, 2, mean, na.rm = TRUE)
S0432c<-cbind(S0432,S0432min,S0432max,S0432mean)
S0432c <-c(apply(S0432c,2,rbind))
names(S0432c) <- combinevec
S0432c
```

```
#mean of sub04033
```

```
##Combining into long vector
S0433max <- apply(S04033, 2, max, na.rm = TRUE)
S0433min <- apply(S04033, 2, min, na.rm = TRUE)
S0433mean<-apply(S04033, 2, mean, na.rm = TRUE)
S0433c<-cbind(S0433,S0433min,S0433max,S0433mean)
S0433c <-c(apply(S0433c,2,rbind))
names(S0433c) <- combinevec
S0433c
```

```
#mean of sub04034
```

```
##Combining into long vector
S0434max <- apply(S04034, 2, max, na.rm = TRUE)
S0434min <- apply(S04034, 2, min, na.rm = TRUE)
S0434mean<-apply(S04034, 2, mean, na.rm = TRUE)
S0434c<-cbind(S0434,S0434min,S0434max,S0434mean)
S0434c <-c(apply(S0434c,2,rbind))
names(S0434c) <- combinevec
S0434c
```

```
#mean of sub04035
```

```
##Combining into long vector
S0435max <- apply(S04035, 2, max, na.rm = TRUE)
S0435min <- apply(S04035, 2, min, na.rm = TRUE)
S0435mean<-apply(S04035, 2, mean, na.rm = TRUE)
S0435c<-cbind(S0435,S0435min,S0435max,S0435mean)
S0435c <-c(apply(S0435c,2,rbind))
names(S0435c) <- combinevec
S0435c
```

```
#mean of sub04036
```

```
##Combining into long vector
S0436max <- apply(S04036, 2, max, na.rm = TRUE)
S0436min <- apply(S04036, 2, min, na.rm = TRUE)
S0436mean<-apply(S04036, 2, mean, na.rm = TRUE)
S0436c<-cbind(S0436,S0436min,S0436max,S0436mean)
```

```
S0436c <-c(apply(S0436c,2,rbind))
names(S0436c) <- combinevec
S0436c
```

```
#mean of sub04037
```

```
##Combining into long vector
S0437max <- apply(S04037, 2, max, na.rm = TRUE)
S0437min <- apply(S04037, 2, min, na.rm = TRUE)
S0437mean<-apply(S04037, 2, mean, na.rm = TRUE)
S0437c<-cbind(S0437,S0437min,S0437max,S0437mean)
S0437c <-c(apply(S0437c,2,rbind))
names(S0437c) <- combinevec
S0437c
```

```
#mean of sub04038
```

```
##Combining into long vector
S0438max <- apply(S04038, 2, max, na.rm = TRUE)
S0438min <- apply(S04038, 2, min, na.rm = TRUE)
S0438mean<-apply(S04038, 2, mean, na.rm = TRUE)
S0438c<-cbind(S0438,S0438min,S0438max,S0438mean)
S0438c <-c(apply(S0438c,2,rbind))
names(S0438c) <- combinevec
S0438c
```

```
#mean of sub04039
```

```
##Combining into long vector
S0439max <- apply(S04039, 2, max, na.rm = TRUE)
S0439min <- apply(S04039, 2, min, na.rm = TRUE)
S0439mean<-apply(S04039, 2, mean, na.rm = TRUE)
S0439c<-cbind(S0439,S0439min,S0439max,S0439mean)
S0439c <-c(apply(S0439c,2,rbind))
names(S0439c) <- combinevec
S0439c
```

```
#mean of sub04040
```

```
##Combining into long vector
S0440max <- apply(S04040, 2, max, na.rm = TRUE)
S0440min <- apply(S04040, 2, min, na.rm = TRUE)
S0440mean<-apply(S04040, 2, mean, na.rm = TRUE)
S0440c<-cbind(S0440,S0440min,S0440max,S0440mean)
S0440c <-c(apply(S0440c,2,rbind))
names(S0440c) <- combinevec
S0440c
```

```
#mean of sub04041
```

```
##Combining into long vector
```

```
S0441max <- apply(S04041, 2, max, na.rm = TRUE)
S0441min <- apply(S04041, 2, min, na.rm = TRUE)
S0441mean<-apply(S04041, 2, mean, na.rm = TRUE)
S0441c<-cbind(S0441,S0441min,S0441max,S0441mean)
S0441c <-c(apply(S0441c,2,rbind))
names(S0441c) <- combinevec
S0441c
```

```
#mean of sub04042
```

```
##Combining into long vector
S0442max <- apply(S04042, 2, max, na.rm = TRUE)
S0442min <- apply(S04042, 2, min, na.rm = TRUE)
S0442mean<-apply(S04042, 2, mean, na.rm = TRUE)
S0442c<-cbind(S0442,S0442min,S0442max,S0442mean)
S0442c <-c(apply(S0442c,2,rbind))
names(S0442c) <- combinevec
S0442c
```

```
#mean of sub04043
```

```
##Combining into long vector
S0443max <- apply(S04043, 2, max, na.rm = TRUE)
S0443min <- apply(S04043, 2, min, na.rm = TRUE)
S0443mean<-apply(S04043, 2, mean, na.rm = TRUE)
S0443c<-cbind(S0443,S0443min,S0443max,S0443mean)
S0443c <-c(apply(S0443c,2,rbind))
names(S0443c) <- combinevec
S0443c
```

```
#mean of sub04044
```

```
##Combining into long vector
S0444max <- apply(S04044, 2, max, na.rm = TRUE)
S0444min <- apply(S04044, 2, min, na.rm = TRUE)
S0444mean<-apply(S04044, 2, mean, na.rm = TRUE)
S0444c<-cbind(S0444,S0444min,S0444max,S0444mean)
S0444c <-c(apply(S0444c,2,rbind))
names(S0444c) <- combinevec
S0444c
```

```
#mean of sub04045
```

```
##Combining into long vector
S0445max <- apply(S04045, 2, max, na.rm = TRUE)
S0445min <- apply(S04045, 2, min, na.rm = TRUE)
S0445mean<-apply(S04045, 2, mean, na.rm = TRUE)
S0445c<-cbind(S0445,S0445min,S0445max,S0445mean)
S0445c <-c(apply(S0445c,2,rbind))
names(S0445c) <- combinevec
```



S0445c

#mean of sub04046

```
##Combining into long vector
S0446max <- apply(S04046, 2, max, na.rm = TRUE)
S0446min <- apply(S04046, 2, min, na.rm = TRUE)
S0446mean<-apply(S04046, 2, mean, na.rm = TRUE)
S0446c<-cbind(S0446,S0446min,S0446max,S0446mean)
S0446c <-c(apply(S0446c,2,rbind))
names(S0446c) <- combinevec
S0446c
```

#mean of sub04047

```
##Combining into long vector
S0447max <- apply(S04047, 2, max, na.rm = TRUE)
S0447min <- apply(S04047, 2, min, na.rm = TRUE)
S0447mean<-apply(S04047, 2, mean, na.rm = TRUE)
S0447c<-cbind(S0447,S0447min,S0447max,S0447mean)
S0447c <-c(apply(S0447c,2,rbind))
names(S0447c) <- combinevec
S0447c
```

#mean of sub04048

```
##Combining into long vector
S0448max <- apply(S04048, 2, max, na.rm = TRUE)
S0448min <- apply(S04048, 2, min, na.rm = TRUE)
S0448mean<-apply(S04048, 2, mean, na.rm = TRUE)
S0448c<-cbind(S0448,S0448min,S0448max,S0448mean)
S0448c <-c(apply(S0448c,2,rbind))
names(S0448c) <- combinevec
S0448c
```

#mean of sub04049

```
##Combining into long vector
S0449max <- apply(S04049, 2, max, na.rm = TRUE)
S0449min <- apply(S04049, 2, min, na.rm = TRUE)
S0449mean<-apply(S04049, 2, mean, na.rm = TRUE)
S0449c<-cbind(S0449,S0449min,S0449max,S0449mean)
S0449c <-c(apply(S0449c,2,rbind))
names(S0449c) <- combinevec
S0449c
```

#mean of sub04050

```
##Combining into long vector
S0450max <- apply(S04050, 2, max, na.rm = TRUE)
S0450min <- apply(S04050, 2, min, na.rm = TRUE)
S0450mean<-apply(S04050, 2, mean, na.rm = TRUE)
```

```
S0450c<-cbind(S0450,S0450min,S0450max,S0450mean)
S0450c <-c(apply(S0450c,2,rbind))
names(S0450c) <- combinevec
S0450c
```

```
#mean of sub04051
```

```
##Combining into long vector
S0451max <- apply(S04051, 2, max, na.rm = TRUE)
S0451min <- apply(S04051, 2, min, na.rm = TRUE)
S0451mean<-apply(S04051, 2, mean, na.rm = TRUE)
S0451c<-cbind(S0451,S0451min,S0451max,S0451mean)
S0451c <-c(apply(S0451c,2,rbind))
names(S0451c) <- combinevec
S0451c
```

```
#mean of sub04052
```

```
##Combining into long vector
S0452max <- apply(S04052, 2, max, na.rm = TRUE)
S0452min <- apply(S04052, 2, min, na.rm = TRUE)
S0452mean<-apply(S04052, 2, mean, na.rm = TRUE)
S0452c<-cbind(S0452,S0452min,S0452max,S0452mean)
S0452c <-c(apply(S0452c,2,rbind))
names(S0452c) <- combinevec
S0452c
```

```
#mean of sub04053
```

```
##Combining into long vector
S0453max <- apply(S04053, 2, max, na.rm = TRUE)
S0453min <- apply(S04053, 2, min, na.rm = TRUE)
S0453mean<-apply(S04053, 2, mean, na.rm = TRUE)
S0453c<-cbind(S0453,S0453min,S0453max,S0453mean)
S0453c <-c(apply(S0453c,2,rbind))
names(S0453c) <- combinevec
S0453c
```

```
#mean of sub04054
```

```
##Combining into long vector
S0454max <- apply(S04054, 2, max, na.rm = TRUE)
S0454min <- apply(S04054, 2, min, na.rm = TRUE)
S0454mean<-apply(S04054, 2, mean, na.rm = TRUE)
S0454c<-cbind(S0454,S0454min,S0454max,S0454mean)
S0454c <-c(apply(S0454c,2,rbind))
names(S0454c) <- combinevec
S0454c
```

```
#mean of sub04055
```

```
##Combining into long vector
S0455max <- apply(S04055, 2, max, na.rm = TRUE)
S0455min <- apply(S04055, 2, min, na.rm = TRUE)
S0455mean<-apply(S04055, 2, mean, na.rm = TRUE)
S0455c<-cbind(S0455,S0455min,S0455max,S0455mean)
S0455c <-c(apply(S0455c,2,rbind))
names(S0455c) <- combinevec
S0455c
```

```
#mean of sub04056
```

```
##Combining into long vector
S0456max <- apply(S04056, 2, max, na.rm = TRUE)
S0456min <- apply(S04056, 2, min, na.rm = TRUE)
S0456mean<-apply(S04056, 2, mean, na.rm = TRUE)
S0456c<-cbind(S0456,S0456min,S0456max,S0456mean)
S0456c <-c(apply(S0456c,2,rbind))
names(S0456c) <- combinevec
S0456c
```

```
#mean of sub04057
```

```
##Combining into long vector
S0457max <- apply(S04057, 2, max, na.rm = TRUE)
S0457min <- apply(S04057, 2, min, na.rm = TRUE)
S0457mean<-apply(S04057, 2, mean, na.rm = TRUE)
S0457c<-cbind(S0457,S0457min,S0457max,S0457mean)
S0457c <-c(apply(S0457c,2,rbind))
names(S0457c) <- combinevec
S0457c
```

```
#mean of sub04058
```

```
##Combining into long vector
S0458max <- apply(S04058, 2, max, na.rm = TRUE)
S0458min <- apply(S04058, 2, min, na.rm = TRUE)
S0458mean<-apply(S04058, 2, mean, na.rm = TRUE)
S0458c<-cbind(S0458,S0458min,S0458max,S0458mean)
S0458c <-c(apply(S0458c,2,rbind))
names(S0458c) <- combinevec
S0458c
```

```
#mean of sub04059
```

```
##Combining into long vector
S0459max <- apply(S04059, 2, max, na.rm = TRUE)
S0459min <- apply(S04059, 2, min, na.rm = TRUE)
S0459mean<-apply(S04059, 2, mean, na.rm = TRUE)
S0459c<-cbind(S0459,S0459min,S0459max,S0459mean)
S0459c <-c(apply(S0459c,2,rbind))
names(S0459c) <- combinevec
S0459c
```

```
#mean of sub04060
```

```
##Combining into long vector
S0460max <- apply(S04060, 2, max, na.rm = TRUE)
S0460min <- apply(S04060, 2, min, na.rm = TRUE)
S0460mean<-apply(S04060, 2, mean, na.rm = TRUE)
S0460c<-cbind(S0460,S0460min,S0460max,S0460mean)
S0460c <-c(apply(S0460c,2,rbind))
names(S0460c) <- combinevec
S0460c
```

```
#mean of sub04061
```

```
##Combining into long vector
S0461max <- apply(S04061, 2, max, na.rm = TRUE)
S0461min <- apply(S04061, 2, min, na.rm = TRUE)
S0461mean<-apply(S04061, 2, mean, na.rm = TRUE)
S0461c<-cbind(S0461,S0461min,S0461max,S0461mean)
S0461c <-c(apply(S0461c,2,rbind))
names(S0461c) <- combinevec
S0461c
```

```
#mean of sub04062
```

```
##Combining into long vector
S0462max <- apply(S04062, 2, max, na.rm = TRUE)
S0462min <- apply(S04062, 2, min, na.rm = TRUE)
S0462mean<-apply(S04062, 2, mean, na.rm = TRUE)
S0462c<-cbind(S0462,S0462min,S0462max,S0462mean)
S0462c <-c(apply(S0462c,2,rbind))
names(S0462c) <- combinevec
S0462c
```

```
#mean of sub04063
```

```
##Combining into long vector
S0463max <- apply(S04063, 2, max, na.rm = TRUE)
S0463min <- apply(S04063, 2, min, na.rm = TRUE)
S0463mean<-apply(S04063, 2, mean, na.rm = TRUE)
S0463c<-cbind(S0463,S0463min,S0463max,S0463mean)
S0463c <-c(apply(S0463c,2,rbind))
names(S0463c) <- combinevec
S0463c
```

```
#mean of sub04064
```

```
##Combining into long vector
S0464max <- apply(S04064, 2, max, na.rm = TRUE)
S0464min <- apply(S04064, 2, min, na.rm = TRUE)
S0464mean<-apply(S04064, 2, mean, na.rm = TRUE)
S0464c<-cbind(S0464,S0464min,S0464max,S0464mean)
S0464c <-c(apply(S0464c,2,rbind))
names(S0464c) <- combinevec
```

S0464c

#mean of sub04065

```
##Combining into long vector
S0465max <- apply(S04065, 2, max, na.rm = TRUE)
S0465min <- apply(S04065, 2, min, na.rm = TRUE)
S0465mean<-apply(S04065, 2, mean, na.rm = TRUE)
S0465c<-cbind(S0465,S0465min,S0465max,S0465mean)
S0465c <-c(apply(S0465c,2,rbind))
names(S0465c) <- combinevec
S0465c
```

#mean of sub04066

```
##Combining into long vector
S0466max <- apply(S04066, 2, max, na.rm = TRUE)
S0466min <- apply(S04066, 2, min, na.rm = TRUE)
S0466mean<-apply(S04066, 2, mean, na.rm = TRUE)
S0466c<-cbind(S0466,S0466min,S0466max,S0466mean)
S0466c <-c(apply(S0466c,2,rbind))
names(S0466c) <- combinevec
S0466c
```

#mean of sub04067

```
##Combining into long vector
S0467max <- apply(S04067, 2, max, na.rm = TRUE)
S0467min <- apply(S04067, 2, min, na.rm = TRUE)
S0467mean<-apply(S04067, 2, mean, na.rm = TRUE)
S0467c<-cbind(S0467,S0467min,S0467max,S0467mean)
S0467c <-c(apply(S0467c,2,rbind))
names(S0467c) <- combinevec
S0467c
```

#mean of sub04068

```
##Combining into long vector
S0468max <- apply(S04068, 2, max, na.rm = TRUE)
S0468min <- apply(S04068, 2, min, na.rm = TRUE)
S0468mean<-apply(S04068, 2, mean, na.rm = TRUE)
S0468c<-cbind(S0468,S0468min,S0468max,S0468mean)
S0468c <-c(apply(S0468c,2,rbind))
names(S0468c) <- combinevec
S0468c
```

#mean of sub04069

```
##Combining into long vector
S0469max <- apply(S04069, 2, max, na.rm = TRUE)
S0469min <- apply(S04069, 2, min, na.rm = TRUE)
```

```
S0469mean<-apply(S04069, 2, mean, na.rm = TRUE)
S0469c<-cbind(S0469,S0469min,S0469max,S0469mean)
S0469c <-c(apply(S0469c,2,rbind))
names(S0469c) <- combinevec
S0469c
```

```
#mean of sub04070
```

```
##Combining into long vector
S0470max <- apply(S04070, 2, max, na.rm = TRUE)
S0470min <- apply(S04070, 2, min, na.rm = TRUE)
S0470mean<-apply(S04070, 2, mean, na.rm = TRUE)
S0470c<-cbind(S0470,S0470min,S0470max,S0470mean)
S0470c <-c(apply(S0470c,2,rbind))
names(S0470c) <- combinevec
S0470c
```

```
#mean of sub04071
```

```
##Combining into long vector
S0471max <- apply(S04071, 2, max, na.rm = TRUE)
S0471min <- apply(S04071, 2, min, na.rm = TRUE)
S0471mean<-apply(S04071, 2, mean, na.rm = TRUE)
S0471c<-cbind(S0471,S0471min,S0471max,S0471mean)
S0471c <-c(apply(S0471c,2,rbind))
names(S0471c) <- combinevec
S0471c
```

```
#mean of sub04072
```

```
##Combining into long vector
S0472max <- apply(S04072, 2, max, na.rm = TRUE)
S0472min <- apply(S04072, 2, min, na.rm = TRUE)
S0472mean<-apply(S04072, 2, mean, na.rm = TRUE)
S0472c<-cbind(S0472,S0472min,S0472max,S0472mean)
S0472c <-c(apply(S0472c,2,rbind))
names(S0472c) <- combinevec
S0472c
```

```
#mean of sub04073
```

```
##Combining into long vector
S0473max <- apply(S04073, 2, max, na.rm = TRUE)
S0473min <- apply(S04073, 2, min, na.rm = TRUE)
S0473mean<-apply(S04073, 2, mean, na.rm = TRUE)
S0473c<-cbind(S0473,S0473min,S0473max,S0473mean)
S0473c <-c(apply(S0473c,2,rbind))
names(S0473c) <- combinevec
S0473c
```

```
##Combining into long vector
S0474max <- apply(S04074, 2, max, na.rm = TRUE)
S0474min <- apply(S04074, 2, min, na.rm = TRUE)
```

```
S0474mean<-apply(S04074, 2, mean, na.rm = TRUE)
S0474c<-cbind(S0474,S0474min,S0474max,S0474mean)
S0474c <-c(apply(S0474c,2,rbind))
names(S0474c) <- combinevec
S0474c
```

```
#mean of sub04075
```

```
##Combining into long vector
S0475max <- apply(S04075, 2, max, na.rm = TRUE)
S0475min <- apply(S04075, 2, min, na.rm = TRUE)
S0475mean<-apply(S04075, 2, mean, na.rm = TRUE)
S0475c<-cbind(S0475,S0475min,S0475max,S0475mean)
S0475c <-c(apply(S0475c,2,rbind))
names(S0475c) <- combinevec
S0475c
```

```
#mean of sub04076
```

```
##Combining into long vector
S0476max <- apply(S04076, 2, max, na.rm = TRUE)
S0476min <- apply(S04076, 2, min, na.rm = TRUE)
S0476mean<-apply(S04076, 2, mean, na.rm = TRUE)
S0476c<-cbind(S0476,S0476min,S0476max,S0476mean)
S0476c <-c(apply(S0476c,2,rbind))
names(S0476c) <- combinevec
S0476c
```

```
#mean of sub04077
```

```
##Combining into long vector
S0477max <- apply(S04077, 2, max, na.rm = TRUE)
S0477min <- apply(S04077, 2, min, na.rm = TRUE)
S0477mean<-apply(S04077, 2, mean, na.rm = TRUE)
S0477c<-cbind(S0477,S0477min,S0477max,S0477mean)
S0477c <-c(apply(S0477c,2,rbind))
names(S0477c) <- combinevec
S0477c
```

```
#mean of sub04078
```

```
##Combining into long vector
S0478max <- apply(S04078, 2, max, na.rm = TRUE)
S0478min <- apply(S04078, 2, min, na.rm = TRUE)
S0478mean<-apply(S04078, 2, mean, na.rm = TRUE)
S0478c<-cbind(S0478,S0478min,S0478max,S0478mean)
S0478c <-c(apply(S0478c,2,rbind))
names(S0478c) <- combinevec
S0478c
```

```
#mean of sub04079
```

```
##Combining into long vector
S0479max <- apply(S04079, 2, max, na.rm = TRUE)
S0479min <- apply(S04079, 2, min, na.rm = TRUE)
S0479mean<-apply(S04079, 2, mean, na.rm = TRUE)
S0479c<-cbind(S0479,S0479min,S0479max,S0479mean)
S0479c <-c(apply(S0479c,2,rbind))
names(S0479c) <- combinevec
S0479c
```

```
#mean of sub04080
```

```
##Combining into long vector
S0480max <- apply(S04080, 2, max, na.rm = TRUE)
S0480min <- apply(S04080, 2, min, na.rm = TRUE)
S0480mean<-apply(S04080, 2, mean, na.rm = TRUE)
S0480c<-cbind(S0480,S0480min,S0480max,S0480mean)
S0480c <-c(apply(S0480c,2,rbind))
names(S0480c) <- combinevec
S0480c
```

```
#mean of sub04081
```

```
##Combining into long vector
S0481max <- apply(S04081, 2, max, na.rm = TRUE)
S0481min <- apply(S04081, 2, min, na.rm = TRUE)
S0481mean<-apply(S04081, 2, mean, na.rm = TRUE)
S0481c<-cbind(S0481,S0481min,S0481max,S0481mean)
S0481c <-c(apply(S0481c,2,rbind))
names(S0481c) <- combinevec
S0481c
```

```
#mean of sub04082
```

```
##Combining into long vector
S0482max <- apply(S04082, 2, max, na.rm = TRUE)
S0482min <- apply(S04082, 2, min, na.rm = TRUE)
S0482mean<-apply(S04082, 2, mean, na.rm = TRUE)
S0482c<-cbind(S0482,S0482min,S0482max,S0482mean)
S0482c <-c(apply(S0482c,2,rbind))
names(S0482c) <- combinevec
S0482c
```

```
#mean of sub04083
```

```
##Combining into long vector
S0483max <- apply(S04083, 2, max, na.rm = TRUE)
S0483min <- apply(S04083, 2, min, na.rm = TRUE)
S0483mean<-apply(S04083, 2, mean, na.rm = TRUE)
S0483c<-cbind(S0483,S0483min,S0483max,S0483mean)
S0483c <-c(apply(S0483c,2,rbind))
```



```
names(S0483c) <- combinevec
S0483c
```

```
#mean of sub04084
```

```
##Combining into long vector
S0484max <- apply(S04084, 2, max, na.rm = TRUE)
S0484min <- apply(S04084, 2, min, na.rm = TRUE)
S0484mean<-apply(S04084, 2, mean, na.rm = TRUE)
S0484c<-cbind(S0484,S0484min,S0484max,S0484mean)
S0484c <-c(apply(S0484c,2,rbind))
names(S0484c) <- combinevec
S0484c
```

```
#mean of sub04085
```

```
##Combining into long vector
S0485max <- apply(S04085, 2, max, na.rm = TRUE)
S0485min <- apply(S04085, 2, min, na.rm = TRUE)
S0485mean<-apply(S04085, 2, mean, na.rm = TRUE)
S0485c<-cbind(S0485,S0485min,S0485max,S0485mean)
S0485c <-c(apply(S0485c,2,rbind))
names(S0485c) <- combinevec
S0485c
```

```
#mean of sub04086
```

```
##Combining into long vector
S0486max <- apply(S04086, 2, max, na.rm = TRUE)
S0486min <- apply(S04086, 2, min, na.rm = TRUE)
S0486mean<-apply(S04086, 2, mean, na.rm = TRUE)
S0486c<-cbind(S0486,S0486min,S0486max,S0486mean)
S0486c <-c(apply(S0486c,2,rbind))
names(S0486c) <- combinevec
S0486c
```

```
#mean of sub04087
```

```
##Combining into long vector
S0487max <- apply(S04087, 2, max, na.rm = TRUE)
S0487min <- apply(S04087, 2, min, na.rm = TRUE)
S0487mean<-apply(S04087, 2, mean, na.rm = TRUE)
S0487c<-cbind(S0487,S0487min,S0487max,S0487mean)
S0487c <-c(apply(S0487c,2,rbind))
names(S0487c) <- combinevec
S0487c
```

```
#mean of sub04088
```

```
##Combining into long vector
```

```
S0488max <- apply(S04088, 2, max, na.rm = TRUE)
S0488min <- apply(S04088, 2, min, na.rm = TRUE)
S0488mean<-apply(S04088, 2, mean, na.rm = TRUE)
S0488c<-cbind(S0488,S0488min,S0488max,S0488mean)
S0488c <-c(apply(S0488c,2,rbind))
names(S0488c) <- combinevec
S0488c
```

```
#mean of sub04089
```

```
##Combining into long vector
S0489max <- apply(S04089, 2, max, na.rm = TRUE)
S0489min <- apply(S04089, 2, min, na.rm = TRUE)
S0489mean<-apply(S04089, 2, mean, na.rm = TRUE)
S0489c<-cbind(S0489,S0489min,S0489max,S0489mean)
S0489c <-c(apply(S0489c,2,rbind))
names(S0489c) <- combinevec
S0489c
```

```
#mean of sub04090
```

```
##Combining into long vector
S0490max <- apply(S04090, 2, max, na.rm = TRUE)
S0490min <- apply(S04090, 2, min, na.rm = TRUE)
S0490mean<-apply(S04090, 2, mean, na.rm = TRUE)
S0490c<-cbind(S0490,S0490min,S0490max,S0490mean)
S0490c <-c(apply(S0490c,2,rbind))
names(S0490c) <- combinevec
S0490c
```

```
#mean of sub04091
```

```
##Combining into long vector
S0491max <- apply(S04091, 2, max, na.rm = TRUE)
S0491min <- apply(S04091, 2, min, na.rm = TRUE)
S0491mean<-apply(S04091, 2, mean, na.rm = TRUE)
S0491c<-cbind(S0491,S0491min,S0491max,S0491mean)
S0491c <-c(apply(S0491c,2,rbind))
names(S0491c) <- combinevec
S0491c
```

```
#mean of sub04092
```

```
##Combining into long vector
S0492max <- apply(S04092, 2, max, na.rm = TRUE)
S0492min <- apply(S04092, 2, min, na.rm = TRUE)
S0492mean<-apply(S04092, 2, mean, na.rm = TRUE)
S0492c<-cbind(S0492,S0492min,S0492max,S0492mean)
S0492c <-c(apply(S0492c,2,rbind))
```

```
names(S0492c) <- combinevec
S0492c
```

```
#mean of sub04093
```

```
##Combining into long vector
S0493max <- apply(S04093, 2, max, na.rm = TRUE)
S0493min <- apply(S04093, 2, min, na.rm = TRUE)
S0493mean<-apply(S04093, 2, mean, na.rm = TRUE)
S0493c<-cbind(S0493,S0493min,S0493max,S0493mean)
S0493c <-c(apply(S0493c,2,rbind))
names(S0493c) <- combinevec
S0493c
```

```
#mean of sub04094
```

```
##Combining into long vector
S0494max <- apply(S04094, 2, max, na.rm = TRUE)
S0494min <- apply(S04094, 2, min, na.rm = TRUE)
S0494mean<-apply(S04094, 2, mean, na.rm = TRUE)
S0494c<-cbind(S0494,S0494min,S0494max,S0494mean)
S0494c <-c(apply(S0494c,2,rbind))
names(S0494c) <- combinevec
S0494c
```

```
#mean of sub04095
```

```
##Combining into long vector
S0495max <- apply(S04095, 2, max, na.rm = TRUE)
S0495min <- apply(S04095, 2, min, na.rm = TRUE)
S0495mean<-apply(S04095, 2, mean, na.rm = TRUE)
S0495c<-cbind(S0495,S0495min,S0495max,S0495mean)
S0495c <-c(apply(S0495c,2,rbind))
names(S0495c) <- combinevec
S0495c
```

```
#mean of sub04096
```

```
##Combining into long vector
S0496max <- apply(S04096, 2, max, na.rm = TRUE)
S0496min <- apply(S04096, 2, min, na.rm = TRUE)
S0496mean<-apply(S04096, 2, mean, na.rm = TRUE)
S0496c<-cbind(S0496,S0496min,S0496max,S0496mean)
S0496c <-c(apply(S0496c,2,rbind))
names(S0496c) <- combinevec
S0496c
```

```
#mean of sub04097
```

```
##Combining into long vector
```

```
S0497max <- apply(S04097, 2, max, na.rm = TRUE)
S0497min <- apply(S04097, 2, min, na.rm = TRUE)
S0497mean<-apply(S04097, 2, mean, na.rm = TRUE)
S0497c<-cbind(S0497,S0497min,S0497max,S0497mean)
S0497c <-c(apply(S0497c,2,rbind))
names(S0497c) <- combinevec
S0497c
```

```
#mean of sub04098
```

```
##Combining into long vector
S0498max <- apply(S04098, 2, max, na.rm = TRUE)
S0498min <- apply(S04098, 2, min, na.rm = TRUE)
S0498mean<-apply(S04098, 2, mean, na.rm = TRUE)
S0498c<-cbind(S0498,S0498min,S0498max,S0498mean)
S0498c <-c(apply(S0498c,2,rbind))
names(S0498c) <- combinevec
S0498c
```

```
#mean of sub04099
```

```
##Combining into long vector
S0499max <- apply(S04099, 2, max, na.rm = TRUE)
S0499min <- apply(S04099, 2, min, na.rm = TRUE)
S0499mean<-apply(S04099, 2, mean, na.rm = TRUE)
S0499c<-cbind(S0499,S0499min,S0499max,S0499mean)
S0499c <-c(apply(S0499c,2,rbind))
names(S0499c) <- combinevec
S0499c
```

```
#mean of sub04100
```

```
##Combining into long vector
S04100max <- apply(S040100, 2, max, na.rm = TRUE)
S04100min <- apply(S040100, 2, min, na.rm = TRUE)
S04100mean<-apply(S040100, 2, mean, na.rm = TRUE)
S04100c<-cbind(S04100,S04100min,S04100max,S04100mean)
S04100c <-c(apply(S04100c,2,rbind))
names(S04100c) <- combinevec
S04100c
```

```
#mean of sub04101
```

```
##Combining into long vector
S04101max <- apply(S040101, 2, max, na.rm = TRUE)
S04101min <- apply(S040101, 2, min, na.rm = TRUE)
S04101mean<-apply(S040101, 2, mean, na.rm = TRUE)
S04101c<-cbind(S04101,S04101min,S04101max,S04101mean)
S04101c <-c(apply(S04101c,2,rbind))
names(S04101c) <- combinevec
S04101c
```

```
#mean of sub04102
```

```
##Combining into long vector
S04102max <- apply(S040102, 2, max, na.rm = TRUE)
S04102min <- apply(S040102, 2, min, na.rm = TRUE)
S04102mean<-apply(S040102, 2, mean, na.rm = TRUE)
S04102c<-cbind(S04102,S04102min,S04102max,S04102mean)
S04102c <-c(apply(S04102c,2,rbind))
names(S04102c) <- combinevec
S04102c
```

```
#mean of sub04103
```

```
##Combining into long vector
S04103max <- apply(S040103, 2, max, na.rm = TRUE)
S04103min <- apply(S040103, 2, min, na.rm = TRUE)
S04103mean<-apply(S040103, 2, mean, na.rm = TRUE)
S04103c<-cbind(S04103,S04103min,S04103max,S04103mean)
S04103c <-c(apply(S04103c,2,rbind))
names(S04103c) <- combinevec
S04103c
```

```
#mean of sub04104
```

```
##Combining into long vector
S04104max <- apply(S040104, 2, max, na.rm = TRUE)
S04104min <- apply(S040104, 2, min, na.rm = TRUE)
S04104mean<-apply(S040104, 2, mean, na.rm = TRUE)
S04104c<-cbind(S04104,S04104min,S04104max,S04104mean)
S04104c <-c(apply(S04104c,2,rbind))
names(S04104c) <- combinevec
S04104c
```

```
#mean of sub04105
```

```
##Combining into long vector
S04105max <- apply(S040105, 2, max, na.rm = TRUE)
S04105min <- apply(S040105, 2, min, na.rm = TRUE)
S04105mean<-apply(S040105, 2, mean, na.rm = TRUE)
S04105c<-cbind(S04105,S04105min,S04105max,S04105mean)
S04105c <-c(apply(S04105c,2,rbind))
names(S04105c) <- combinevec
S04105c
```

```
#mean of sub04106
```

```
##Combining into long vector
S04106max <- apply(S040106, 2, max, na.rm = TRUE)
S04106min <- apply(S040106, 2, min, na.rm = TRUE)
```

```
S04106mean<-apply(S040106, 2, mean, na.rm = TRUE)
S04106c<-cbind(S04106,S04106min,S04106max,S04106mean)
S04106c <-c(apply(S04106c,2,rbind))
names(S04106c) <- combinevec
S04106c
```

```
#mean of sub04107
```

```
##Combining into long vector
S04107max <- apply(S040107, 2, max, na.rm = TRUE)
S04107min <- apply(S040107, 2, min, na.rm = TRUE)
S04107mean<-apply(S040107, 2, mean, na.rm = TRUE)
S04107c<-cbind(S04107,S04107min,S04107max,S04107mean)
S04107c <-c(apply(S04107c,2,rbind))
names(S04107c) <- combinevec
S04107c
```

```
#mean of sub04108
```

```
##Combining into long vector
S04108max <- apply(S040108, 2, max, na.rm = TRUE)
S04108min <- apply(S040108, 2, min, na.rm = TRUE)
S04108mean<-apply(S040108, 2, mean, na.rm = TRUE)
S04108c<-cbind(S04108,S04108min,S04108max,S04108mean)
S04108c <-c(apply(S04108c,2,rbind))
names(S04108c) <- combinevec
S04108c
```

```
#mean of sub04109
```

```
##Combining into long vector
S04109max <- apply(S040109, 2, max, na.rm = TRUE)
S04109min <- apply(S040109, 2, min, na.rm = TRUE)
S04109mean<-apply(S040109, 2, mean, na.rm = TRUE)
S04109c<-cbind(S04109,S04109min,S04109max,S04109mean)
S04109c <-c(apply(S04109c,2,rbind))
names(S04109c) <- combinevec
S04109c
```

```
#mean of sub04110
```

```
##Combining into long vector
S04110max <- apply(S040110, 2, max, na.rm = TRUE)
S04110min <- apply(S040110, 2, min, na.rm = TRUE)
S04110mean<-apply(S040110, 2, mean, na.rm = TRUE)
S04110c<-cbind(S04110,S04110min,S04110max,S04110mean)
S04110c <-c(apply(S04110c,2,rbind))
names(S04110c) <- combinevec
S04110c
```

```
#mean of sub04111
```

```
##Combining into long vector
S04111max <- apply(S040111, 2, max, na.rm = TRUE)
S04111min <- apply(S040111, 2, min, na.rm = TRUE)
S04111mean<-apply(S040111, 2, mean, na.rm = TRUE)
S04111c<-cbind(S04111,S04111min,S04111max,S04111mean)
S04111c <-c(apply(S04111c,2,rbind))
names(S04111c) <- combinevec
S04111c
```

```
#mean of sub04112
```

```
##Combining into long vector
S04112max <- apply(S040112, 2, max, na.rm = TRUE)
S04112min <- apply(S040112, 2, min, na.rm = TRUE)
S04112mean<-apply(S040112, 2, mean, na.rm = TRUE)
S04112c<-cbind(S04112,S04112min,S04112max,S04112mean)
S04112c <-c(apply(S04112c,2,rbind))
names(S04112c) <- combinevec
S04112c
```

```
#mean of sub04113
```

```
##Combining into long vector
S04113max <- apply(S040113, 2, max, na.rm = TRUE)
S04113min <- apply(S040113, 2, min, na.rm = TRUE)
S04113mean<-apply(S040113, 2, mean, na.rm = TRUE)
S04113c<-cbind(S04113,S04113min,S04113max,S04113mean)
S04113c <-c(apply(S04113c,2,rbind))
names(S04113c) <- combinevec
S04113c
```

```
#mean of sub04114
```

```
##Combining into long vector
S04114max <- apply(S040114, 2, max, na.rm = TRUE)
S04114min <- apply(S040114, 2, min, na.rm = TRUE)
S04114mean<-apply(S040114, 2, mean, na.rm = TRUE)
S04114c<-cbind(S04114,S04114min,S04114max,S04114mean)
S04114c <-c(apply(S04114c,2,rbind))
names(S04114c) <- combinevec
S04114c
```

```
#mean of sub04115
```

```
##Combining into long vector
S04115max <- apply(S040115, 2, max, na.rm = TRUE)
S04115min <- apply(S040115, 2, min, na.rm = TRUE)
```

```
S04115mean<-apply(S040115, 2, mean, na.rm = TRUE)
S04115c<-cbind(S04115,S04115min,S04115max,S04115mean)
S04115c <-c(apply(S04115c,2,rbind))
names(S04115c) <- combinevec
S04115c
```

```
#mean of sub04116
```

```
##Combining into long vector
S04116max <- apply(S040116, 2, max, na.rm = TRUE)
S04116min <- apply(S040116, 2, min, na.rm = TRUE)
S04116mean<-apply(S040116, 2, mean, na.rm = TRUE)
S04116c<-cbind(S04116,S04116min,S04116max,S04116mean)
S04116c <-c(apply(S04116c,2,rbind))
names(S04116c) <- combinevec
S04116c
```

```
#mean of sub04117
```

```
##Combining into long vector
S04117max <- apply(S040117, 2, max, na.rm = TRUE)
S04117min <- apply(S040117, 2, min, na.rm = TRUE)
S04117mean<-apply(S040117, 2, mean, na.rm = TRUE)
S04117c<-cbind(S04117,S04117min,S04117max,S04117mean)
S04117c <-c(apply(S04117c,2,rbind))
names(S04117c) <- combinevec
S04117c
```

```
#mean of sub04118
```

```
##Combining into long vector
S04118max <- apply(S040118, 2, max, na.rm = TRUE)
S04118min <- apply(S040118, 2, min, na.rm = TRUE)
S04118mean<-apply(S040118, 2, mean, na.rm = TRUE)
S04118c<-cbind(S04118,S04118min,S04118max,S04118mean)
S04118c <-c(apply(S04118c,2,rbind))
names(S04118c) <- combinevec
S04118c
```

```
#mean of sub04119
```

```
##Combining into long vector
S04119max <- apply(S040119, 2, max, na.rm = TRUE)
S04119min <- apply(S040119, 2, min, na.rm = TRUE)
S04119mean<-apply(S040119, 2, mean, na.rm = TRUE)
S04119c<-cbind(S04119,S04119min,S04119max,S04119mean)
S04119c <-c(apply(S04119c,2,rbind))
names(S04119c) <- combinevec
S04119c
```



```
#mean of sub04120
```

```
##Combining into long vector
S04120max <- apply(S040120, 2, max, na.rm = TRUE)
S04120min <- apply(S040120, 2, min, na.rm = TRUE)
S04120mean<-apply(S040120, 2, mean, na.rm = TRUE)
S04120c<-cbind(S04120,S04120min,S04120max,S04120mean)
S04120c <-c(apply(S04120c,2,rbind))
names(S04120c) <- combinevec
S04120c
```

```
#mean of sub04121
```

```
##Combining into long vector
S04121max <- apply(S040121, 2, max, na.rm = TRUE)
S04121min <- apply(S040121, 2, min, na.rm = TRUE)
S04121mean<-apply(S040121, 2, mean, na.rm = TRUE)
S04121c<-cbind(S04121,S04121min,S04121max,S04121mean)
S04121c <-c(apply(S04121c,2,rbind))
names(S04121c) <- combinevec
S04121c
```

```
#mean of sub04122
```

```
##Combining into long vector
S04122max <- apply(S040122, 2, max, na.rm = TRUE)
S04122min <- apply(S040122, 2, min, na.rm = TRUE)
S04122mean<-apply(S040122, 2, mean, na.rm = TRUE)
S04122c<-cbind(S04122,S04122min,S04122max,S04122mean)
S04122c <-c(apply(S04122c,2,rbind))
names(S04122c) <- combinevec
S04122c
```

```
#mean of sub04123
```

```
##Combining into long vector
S04123max <- apply(S040123, 2, max, na.rm = TRUE)
S04123min <- apply(S040123, 2, min, na.rm = TRUE)
S04123mean<-apply(S040123, 2, mean, na.rm = TRUE)
S04123c<-cbind(S04123,S04123min,S04123max,S04123mean)
S04123c <-c(apply(S04123c,2,rbind))
names(S04123c) <- combinevec
S04123c
```

```
#mean of sub04124
```

```
##Combining into long vector
S04124max <- apply(S040124, 2, max, na.rm = TRUE)
S04124min <- apply(S040124, 2, min, na.rm = TRUE)
```

```
S04124mean<-apply(S040124, 2, mean, na.rm = TRUE)
S04124c<-cbind(S04124,S04124min,S04124max,S04124mean)
S04124c <-c(apply(S04124c,2,rbind))
names(S04124c) <- combinevec
S04124c
```

```
#mean of sub04125
```

```
##Combining into long vector
S04125max <- apply(S040125, 2, max, na.rm = TRUE)
S04125min <- apply(S040125, 2, min, na.rm = TRUE)
S04125mean<-apply(S040125, 2, mean, na.rm = TRUE)
S04125c<-cbind(S04125,S04125min,S04125max,S04125mean)
S04125c <-c(apply(S04125c,2,rbind))
names(S04125c) <- combinevec
S04125c
```

```
#mean of sub04126
```

```
##Combining into long vector
S04126max <- apply(S040126, 2, max, na.rm = TRUE)
S04126min <- apply(S040126, 2, min, na.rm = TRUE)
S04126mean<-apply(S040126, 2, mean, na.rm = TRUE)
S04126c<-cbind(S04126,S04126min,S04126max,S04126mean)
S04126c <-c(apply(S04126c,2,rbind))
names(S04126c) <- combinevec
S04126c
```

```
#mean of sub04127
```

```
##Combining into long vector
S04127max <- apply(S040127, 2, max, na.rm = TRUE)
S04127min <- apply(S040127, 2, min, na.rm = TRUE)
S04127mean<-apply(S040127, 2, mean, na.rm = TRUE)
S04127c<-cbind(S04127,S04127min,S04127max,S04127mean)
S04127c <-c(apply(S04127c,2,rbind))
names(S04127c) <- combinevec
S04127c
```

```
#mean of sub04128
```

```
##Combining into long vector
S04128max <- apply(S040128, 2, max, na.rm = TRUE)
S04128min <- apply(S040128, 2, min, na.rm = TRUE)
S04128mean<-apply(S040128, 2, mean, na.rm = TRUE)
S04128c<-cbind(S04128,S04128min,S04128max,S04128mean)
S04128c <-c(apply(S04128c,2,rbind))
names(S04128c) <- combinevec
S04128c
```

```
#mean of sub04129
```

```
##Combining into long vector
S04129max <- apply(S040129, 2, max, na.rm = TRUE)
S04129min <- apply(S040129, 2, min, na.rm = TRUE)
S04129mean<-apply(S040129, 2, mean, na.rm = TRUE)
S04129c<-cbind(S04129,S04129min,S04129max,S04129mean)
S04129c <-c(apply(S04129c,2,rbind))
names(S04129c) <- combinevec
S04129c
```

```
#mean of sub04130
```

```
##Combining into long vector
S04130max <- apply(S040130, 2, max, na.rm = TRUE)
S04130min <- apply(S040130, 2, min, na.rm = TRUE)
S04130mean<-apply(S040130, 2, mean, na.rm = TRUE)
S04130c<-cbind(S04130,S04130min,S04130max,S04130mean)
S04130c <-c(apply(S04130c,2,rbind))
names(S04130c) <- combinevec
S04130c
```

```
#mean of sub04131
```

```
##Combining into long vector
S04131max <- apply(S040131, 2, max, na.rm = TRUE)
S04131min <- apply(S040131, 2, min, na.rm = TRUE)
S04131mean<-apply(S040131, 2, mean, na.rm = TRUE)
S04131c<-cbind(S04131,S04131min,S04131max,S04131mean)
S04131c <-c(apply(S04131c,2,rbind))
names(S04131c) <- combinevec
S04131c
```

```
#mean of sub04132
```

```
##Combining into long vector
S04132max <- apply(S040132, 2, max, na.rm = TRUE)
S04132min <- apply(S040132, 2, min, na.rm = TRUE)
S04132mean<-apply(S040132, 2, mean, na.rm = TRUE)
S04132c<-cbind(S04132,S04132min,S04132max,S04132mean)
S04132c <-c(apply(S04132c,2,rbind))
names(S04132c) <- combinevec
S04132c
```

```
#mean of sub04133
```

```
##Combining into long vector
S04133max <- apply(S040133, 2, max, na.rm = TRUE)
S04133min <- apply(S040133, 2, min, na.rm = TRUE)
```

```
S04133mean<-apply(S040133, 2, mean, na.rm = TRUE)
S04133c<-cbind(S04133,S04133min,S04133max,S04133mean)
S04133c <-c(apply(S04133c,2,rbind))
names(S04133c) <- combinevec
S04133c
```

```
#mean of sub04134
```

```
##Combining into long vector
S04134max <- apply(S040134, 2, max, na.rm = TRUE)
S04134min <- apply(S040134, 2, min, na.rm = TRUE)
S04134mean<-apply(S040134, 2, mean, na.rm = TRUE)
S04134c<-cbind(S04134,S04134min,S04134max,S04134mean)
S04134c <-c(apply(S04134c,2,rbind))
names(S04134c) <- combinevec
S04134c
```

```
#mean of sub04135
```

```
##Combining into long vector
S04135max <- apply(S040135, 2, max, na.rm = TRUE)
S04135min <- apply(S040135, 2, min, na.rm = TRUE)
S04135mean<-apply(S040135, 2, mean, na.rm = TRUE)
S04135c<-cbind(S04135,S04135min,S04135max,S04135mean)
S04135c <-c(apply(S04135c,2,rbind))
names(S04135c) <- combinevec
S04135c
```

```
#mean of sub04136
```

```
##Combining into long vector
S04136max <- apply(S040136, 2, max, na.rm = TRUE)
S04136min <- apply(S040136, 2, min, na.rm = TRUE)
S04136mean<-apply(S040136, 2, mean, na.rm = TRUE)
S04136c<-cbind(S04136,S04136min,S04136max,S04136mean)
S04136c <-c(apply(S04136c,2,rbind))
names(S04136c) <- combinevec
S04136c
```

```
#mean of sub04137
```

```
##Combining into long vector
S04137max <- apply(S040137, 2, max, na.rm = TRUE)
S04137min <- apply(S040137, 2, min, na.rm = TRUE)
S04137mean<-apply(S040137, 2, mean, na.rm = TRUE)
S04137c<-cbind(S04137,S04137min,S04137max,S04137mean)
S04137c <-c(apply(S04137c,2,rbind))
names(S04137c) <- combinevec
S04137c
```

```
#mean of sub04138
```

```
##Combining into long vector
S04138max <- apply(S040138, 2, max, na.rm = TRUE)
S04138min <- apply(S040138, 2, min, na.rm = TRUE)
S04138mean<-apply(S040138, 2, mean, na.rm = TRUE)
S04138c<-cbind(S04138,S04138min,S04138max,S04138mean)
S04138c <-c(apply(S04138c,2,rbind))
names(S04138c) <- combinevec
S04138c
```

```
#mean of sub04139
```

```
##Combining into long vector
S04139max <- apply(S040139, 2, max, na.rm = TRUE)
S04139min <- apply(S040139, 2, min, na.rm = TRUE)
S04139mean<-apply(S040139, 2, mean, na.rm = TRUE)
S04139c<-cbind(S04139,S04139min,S04139max,S04139mean)
S04139c <-c(apply(S04139c,2,rbind))
names(S04139c) <- combinevec
S04139c
```

```
#mean of sub04140
```

```
##Combining into long vector
S04140max <- apply(S040140, 2, max, na.rm = TRUE)
S04140min <- apply(S040140, 2, min, na.rm = TRUE)
S04140mean<-apply(S040140, 2, mean, na.rm = TRUE)
S04140c<-cbind(S04140,S04140min,S04140max,S04140mean)
S04140c <-c(apply(S04140c,2,rbind))
names(S04140c) <- combinevec
S04140c
```

```
#mean of sub04141
```

```
##Combining into long vector
S04141max <- apply(S040141, 2, max, na.rm = TRUE)
S04141min <- apply(S040141, 2, min, na.rm = TRUE)
S04141mean<-apply(S040141, 2, mean, na.rm = TRUE)
S04141c<-cbind(S04141,S04141min,S04141max,S04141mean)
S04141c <-c(apply(S04141c,2,rbind))
names(S04141c) <- combinevec
S04141c
```

```
#mean of sub04142
```

```
##Combining into long vector
```

```

S04142max <- apply(S040142, 2, max, na.rm = TRUE)
S04142min <- apply(S040142, 2, min, na.rm = TRUE)
S04142mean<-apply(S040142, 2, mean, na.rm = TRUE)
S04142c<-cbind(S04142,S04142min,S04142max,S04142mean)
S04142c <-c(apply(S04142c,2,rbind))
names(S04142c) <- combinevec
S04142c

```

```

#mean of sub04143

```

```

##Combining into long vector
S04143max <- apply(S040143, 2, max, na.rm = TRUE)
S04143min <- apply(S040143, 2, min, na.rm = TRUE)
S04143mean<-apply(S040143, 2, mean, na.rm = TRUE)
S04143c<-cbind(S04143,S04143min,S04143max,S04143mean)
S04143c <-c(apply(S04143c,2,rbind))
names(S04143c) <- combinevec
S04143c

```

```

#mean of sub04144

```

```

##Combining into long vector
S04144max <- apply(S040144, 2, max, na.rm = TRUE)
S04144min <- apply(S040144, 2, min, na.rm = TRUE)
S04144mean<-apply(S040144, 2, mean, na.rm = TRUE)
S04144c<-cbind(S04144,S04144min,S04144max,S04144mean)
S04144c <-c(apply(S04144c,2,rbind))
names(S04144c) <- combinevec
S04144c

```

```

#mean of sub04145

```

```

##Combining into long vector
S04145max <- apply(S040145, 2, max, na.rm = TRUE)
S04145min <- apply(S040145, 2, min, na.rm = TRUE)
S04145mean<-apply(S040145, 2, mean, na.rm = TRUE)
S04145c<-cbind(S04145,S04145min,S04145max,S04145mean)
S04145c <-c(apply(S04145c,2,rbind))
names(S04145c) <- combinevec
S04145c

```

```

#mean of sub04146

```

```

##Combining into long vector
S04146max <- apply(S040146, 2, max, na.rm = TRUE)
S04146min <- apply(S040146, 2, min, na.rm = TRUE)
S04146mean<-apply(S040146, 2, mean, na.rm = TRUE)
S04146c<-cbind(S04146,S04146min,S04146max,S04146mean)
S04146c <-c(apply(S04146c,2,rbind))
names(S04146c) <- combinevec
S04146c

```

```
#mean of sub04147
```

```
##Combining into long vector
```

```
S04147max <- apply(S040147, 2, max, na.rm = TRUE)
S04147min <- apply(S040147, 2, min, na.rm = TRUE)
S04147mean<-apply(S040147, 2, mean, na.rm = TRUE)
S04147c<-cbind(S04147,S04147min,S04147max,S04147mean)
S04147c <-c(apply(S04147c,2,rbind))
names(S04147c) <- combinevec
S04147c
```

```
#mean of sub04148
```

```
##Combining into long vector
```

```
S04148max <- apply(S040148, 2, max, na.rm = TRUE)
S04148min <- apply(S040148, 2, min, na.rm = TRUE)
S04148mean<-apply(S040148, 2, mean, na.rm = TRUE)
S04148c<-cbind(S04148,S04148min,S04148max,S04148mean)
S04148c <-c(apply(S04148c,2,rbind))
names(S04148c) <- combinevec
S04148c
```

```
#mean of sub04149
```

```
##Combining into long vector
```

```
S04149max <- apply(S040149, 2, max, na.rm = TRUE)
S04149min <- apply(S040149, 2, min, na.rm = TRUE)
S04149mean<-apply(S040149, 2, mean, na.rm = TRUE)
S04149c<-cbind(S04149,S04149min,S04149max,S04149mean)
S04149c <-c(apply(S04149c,2,rbind))
names(S04149c) <- combinevec
S04149c
```

```
#mean of sub04150
```

```
##Combining into long vector
```

```
S04150max <- apply(S040150, 2, max, na.rm = TRUE)
S04150min <- apply(S040150, 2, min, na.rm = TRUE)
S04150mean<-apply(S040150, 2, mean, na.rm = TRUE)
S04150c<-cbind(S04150,S04150min,S04150max,S04150mean)
S04150c <-c(apply(S04150c,2,rbind))
names(S04150c) <- combinevec
S04150c
```

```
#mean of sub04151
```

```
##Combining into long vector
```

```
S04151max <- apply(S040151, 2, max, na.rm = TRUE)
```

```
S04151min <- apply(S040151, 2, min, na.rm = TRUE)
S04151mean<-apply(S040151, 2, mean, na.rm = TRUE)
S04151c<-cbind(S04151,S04151min,S04151max,S04151mean)
S04151c <-c(apply(S04151c,2,rbind))
names(S04151c) <- combinevec
S04151c
```

```
#mean of sub04152
```

```
##Combining into long vector
S04152max <- apply(S040152, 2, max, na.rm = TRUE)
S04152min <- apply(S040152, 2, min, na.rm = TRUE)
S04152mean<-apply(S040152, 2, mean, na.rm = TRUE)
S04152c<-cbind(S04152,S04152min,S04152max,S04152mean)
S04152c <-c(apply(S04152c,2,rbind))
names(S04152c) <- combinevec
S04152c
```

```
#mean of sub04153
```

```
##Combining into long vector
S04153max <- apply(S040153, 2, max, na.rm = TRUE)
S04153min <- apply(S040153, 2, min, na.rm = TRUE)
S04153mean<-apply(S040153, 2, mean, na.rm = TRUE)
S04153c<-cbind(S04153,S04153min,S04153max,S04153mean)
S04153c <-c(apply(S04153c,2,rbind))
names(S04153c) <- combinevec
S04153c
```

```
#mean of sub04154
```

```
##Combining into long vector
S04154max <- apply(S040154, 2, max, na.rm = TRUE)
S04154min <- apply(S040154, 2, min, na.rm = TRUE)
S04154mean<-apply(S040154, 2, mean, na.rm = TRUE)
S04154c<-cbind(S04154,S04154min,S04154max,S04154mean)
S04154c <-c(apply(S04154c,2,rbind))
names(S04154c) <- combinevec
S04154c
```

```
#mean of sub04155
```

```
##Combining into long vector
S04155max <- apply(S040155, 2, max, na.rm = TRUE)
S04155min <- apply(S040155, 2, min, na.rm = TRUE)
S04155mean<-apply(S040155, 2, mean, na.rm = TRUE)
S04155c<-cbind(S04155,S04155min,S04155max,S04155mean)
S04155c <-c(apply(S04155c,2,rbind))
names(S04155c) <- combinevec
```



S04155c

#mean of sub04156

##Combining into long vector

```
S04156max <- apply(S040156, 2, max, na.rm = TRUE)
S04156min <- apply(S040156, 2, min, na.rm = TRUE)
S04156mean<-apply(S040156, 2, mean, na.rm = TRUE)
S04156c<-cbind(S04156,S04156min,S04156max,S04156mean)
S04156c <-c(apply(S04156c,2,rbind))
names(S04156c) <- combinevec
S04156c
```

#mean of sub04157

##Combining into long vector

```
S04157max <- apply(S040157, 2, max, na.rm = TRUE)
S04157min <- apply(S040157, 2, min, na.rm = TRUE)
S04157mean<-apply(S040157, 2, mean, na.rm = TRUE)
S04157c<-cbind(S04157,S04157min,S04157max,S04157mean)
S04157c <-c(apply(S04157c,2,rbind))
names(S04157c) <- combinevec
S04157c
```

#mean of sub04158

##Combining into long vector

```
S04158max <- apply(S040158, 2, max, na.rm = TRUE)
S04158min <- apply(S040158, 2, min, na.rm = TRUE)
S04158mean<-apply(S040158, 2, mean, na.rm = TRUE)
S04158c<-cbind(S04158,S04158min,S04158max,S04158mean)
S04158c <-c(apply(S04158c,2,rbind))
names(S04158c) <- combinevec
S04158c
```

#mean of sub04159

##Combining into long vector

```
S04159max <- apply(S040159, 2, max, na.rm = TRUE)
S04159min <- apply(S040159, 2, min, na.rm = TRUE)
S04159mean<-apply(S040159, 2, mean, na.rm = TRUE)
S04159c<-cbind(S04159,S04159min,S04159max,S04159mean)
S04159c <-c(apply(S04159c,2,rbind))
names(S04159c) <- combinevec
S04159c
```

#mean of sub04160

##Combining into long vector

```

S04160max <- apply(S040160, 2, max, na.rm = TRUE)
S04160min <- apply(S040160, 2, min, na.rm = TRUE)
S04160mean<-apply(S040160, 2, mean, na.rm = TRUE)
S04160c<-cbind(S04160,S04160min,S04160max,S04160mean)
S04160c <-c(apply(S04160c,2,rbind))
names(S04160c) <- combinevec
S04160c

```

```

#mean of sub04161

```

```

##Combining into long vector
S04161max <- apply(S040161, 2, max, na.rm = TRUE)
S04161min <- apply(S040161, 2, min, na.rm = TRUE)
S04161mean<-apply(S040161, 2, mean, na.rm = TRUE)
S04161c<-cbind(S04161,S04161min,S04161max,S04161mean)
S04161c <-c(apply(S04161c,2,rbind))
names(S04161c) <- combinevec
S04161c

```

```

#mean of sub04162

```

```

##Combining into long vector
S04162max <- apply(S040162, 2, max, na.rm = TRUE)
S04162min <- apply(S040162, 2, min, na.rm = TRUE)
S04162mean<-apply(S040162, 2, mean, na.rm = TRUE)
S04162c<-cbind(S04162,S04162min,S04162max,S04162mean)
S04162c <-c(apply(S04162c,2,rbind))
names(S04162c) <- combinevec
S04162c

```

```

#mean of sub04163

```

```

##Combining into long vector
S04163max <- apply(S040163, 2, max, na.rm = TRUE)
S04163min <- apply(S040163, 2, min, na.rm = TRUE)
S04163mean<-apply(S040163, 2, mean, na.rm = TRUE)
S04163c<-cbind(S04163,S04163min,S04163max,S04163mean)
S04163c <-c(apply(S04163c,2,rbind))
names(S04163c) <- combinevec
S04163c

```

```

#mean of sub04164

```

```

##Combining into long vector
S04164max <- apply(S040164, 2, max, na.rm = TRUE)
S04164min <- apply(S040164, 2, min, na.rm = TRUE)
S04164mean<-apply(S040164, 2, mean, na.rm = TRUE)
S04164c<-cbind(S04164,S04164min,S04164max,S04164mean)
S04164c <-c(apply(S04164c,2,rbind))
names(S04164c) <- combinevec
S04164c

```

```

#mean of sub04165

```

```
##Combining into long vector
S04165max <- apply(S040165, 2, max, na.rm = TRUE)
S04165min <- apply(S040165, 2, min, na.rm = TRUE)
S04165mean<-apply(S040165, 2, mean, na.rm = TRUE)
S04165c<-cbind(S04165,S04165min,S04165max,S04165mean)
S04165c <-c(apply(S04165c,2,rbind))
names(S04165c) <- combinevec
S04165c
```

```
#mean of sub04166
```

```
##Combining into long vector
S04166max <- apply(S040166, 2, max, na.rm = TRUE)
S04166min <- apply(S040166, 2, min, na.rm = TRUE)
S04166mean<-apply(S040166, 2, mean, na.rm = TRUE)
S04166c<-cbind(S04166,S04166min,S04166max,S04166mean)
S04166c <-c(apply(S04166c,2,rbind))
names(S04166c) <- combinevec
S04166c
```

```
#mean of sub04167
```

```
##Combining into long vector
S04167max <- apply(S040167, 2, max, na.rm = TRUE)
S04167min <- apply(S040167, 2, min, na.rm = TRUE)
S04167mean<-apply(S040167, 2, mean, na.rm = TRUE)
S04167c<-cbind(S04167,S04167min,S04167max,S04167mean)
S04167c <-c(apply(S04167c,2,rbind))
names(S04167c) <- combinevec
S04167c
```

```
#mean of sub04168
```

```
##Combining into long vector
S04168max <- apply(S040168, 2, max, na.rm = TRUE)
S04168min <- apply(S040168, 2, min, na.rm = TRUE)
S04168mean<-apply(S040168, 2, mean, na.rm = TRUE)
S04168c<-cbind(S04168,S04168min,S04168max,S04168mean)
S04168c <-c(apply(S04168c,2,rbind))
names(S04168c) <- combinevec
S04168c
```

```
#mean of sub04169
```

```
##Combining into long vector
S04169max <- apply(S040169, 2, max, na.rm = TRUE)
S04169min <- apply(S040169, 2, min, na.rm = TRUE)
S04169mean<-apply(S040169, 2, mean, na.rm = TRUE)
S04169c<-cbind(S04169,S04169min,S04169max,S04169mean)
S04169c <-c(apply(S04169c,2,rbind))
```

```
names(S04169c) <- combinevec
S04169c
```

```
#mean of sub04170
```

```
##Combining into long vector
S04170max <- apply(S040170, 2, max, na.rm = TRUE)
S04170min <- apply(S040170, 2, min, na.rm = TRUE)
S04170mean<-apply(S040170, 2, mean, na.rm = TRUE)
S04170c<-cbind(S04170,S04170min,S04170max,S04170mean)
S04170c <-c(apply(S04170c,2,rbind))
names(S04170c) <- combinevec
S04170c
```

```
#mean of sub04171
```

```
##Combining into long vector
S04171max <- apply(S040171, 2, max, na.rm = TRUE)
S04171min <- apply(S040171, 2, min, na.rm = TRUE)
S04171mean<-apply(S040171, 2, mean, na.rm = TRUE)
S04171c<-cbind(S04171,S04171min,S04171max,S04171mean)
S04171c <-c(apply(S04171c,2,rbind))
names(S04171c) <- combinevec
S04171c
```

```
#mean of sub04172
```

```
##Combining into long vector
S04172max <- apply(S040172, 2, max, na.rm = TRUE)
S04172min <- apply(S040172, 2, min, na.rm = TRUE)
S04172mean<-apply(S040172, 2, mean, na.rm = TRUE)
S04172c<-cbind(S04172,S04172min,S04172max,S04172mean)
S04172c <-c(apply(S04172c,2,rbind))
names(S04172c) <- combinevec
S04172c
```

```
#mean of sub04173
```

```
##Combining into long vector
S04173max <- apply(S040173, 2, max, na.rm = TRUE)
S04173min <- apply(S040173, 2, min, na.rm = TRUE)
S04173mean<-apply(S040173, 2, mean, na.rm = TRUE)
S04173c<-cbind(S04173,S04173min,S04173max,S04173mean)
S04173c <-c(apply(S04173c,2,rbind))
names(S04173c) <- combinevec
S04173c
```

```
#mean of sub04174
```

```
##Combining into long vector
```

```

S04174max <- apply(S040174, 2, max, na.rm = TRUE)
S04174min <- apply(S040174, 2, min, na.rm = TRUE)
S04174mean<-apply(S040174, 2, mean, na.rm = TRUE)
S04174c<-cbind(S04174,S04174min,S04174max,S04174mean)
S04174c <-c(apply(S04174c,2,rbind))
names(S04174c) <- combinevec
S04174c

```

```

#mean of sub04175

```

```

##Combining into long vector
S04175max <- apply(S040175, 2, max, na.rm = TRUE)
S04175min <- apply(S040175, 2, min, na.rm = TRUE)
S04175mean<-apply(S040175, 2, mean, na.rm = TRUE)
S04175c<-cbind(S04175,S04175min,S04175max,S04175mean)
S04175c <-c(apply(S04175c,2,rbind))
names(S04175c) <- combinevec
S04175c

```

```

#mean of sub04176

```

```

##Combining into long vector
S04176max <- apply(S040176, 2, max, na.rm = TRUE)
S04176min <- apply(S040176, 2, min, na.rm = TRUE)
S04176mean<-apply(S040176, 2, mean, na.rm = TRUE)
S04176c<-cbind(S04176,S04176min,S04176max,S04176mean)
S04176c <-c(apply(S04176c,2,rbind))
names(S04176c) <- combinevec
S04176c

```

```

#mean of sub04177

```

```

##Combining into long vector
S04177max <- apply(S040177, 2, max, na.rm = TRUE)
S04177min <- apply(S040177, 2, min, na.rm = TRUE)
S04177mean<-apply(S040177, 2, mean, na.rm = TRUE)
S04177c<-cbind(S04177,S04177min,S04177max,S04177mean)
S04177c <-c(apply(S04177c,2,rbind))
names(S04177c) <- combinevec
S04177c

```

```

#mean of sub04178

```

```

##Combining into long vector
S04178max <- apply(S040178, 2, max, na.rm = TRUE)
S04178min <- apply(S040178, 2, min, na.rm = TRUE)
S04178mean<-apply(S040178, 2, mean, na.rm = TRUE)
S04178c<-cbind(S04178,S04178min,S04178max,S04178mean)
S04178c <-c(apply(S04178c,2,rbind))
names(S04178c) <- combinevec

```

S04178c

#mean of sub04179

##Combining into long vector

S04179max <- apply(S040179, 2, max, na.rm = TRUE)

S04179min <- apply(S040179, 2, min, na.rm = TRUE)

S04179mean<-apply(S040179, 2, mean, na.rm = TRUE)

S04179c<-cbind(S04179,S04179min,S04179max,S04179mean)

S04179c <-c(apply(S04179c,2,rbind))

names(S04179c) <- combinevec

S04179c

#mean of sub04180

##Combining into long vector

S04180max <- apply(S040180, 2, max, na.rm = TRUE)

S04180min <- apply(S040180, 2, min, na.rm = TRUE)

S04180mean<-apply(S040180, 2, mean, na.rm = TRUE)

S04180c<-cbind(S04180,S04180min,S04180max,S04180mean)

S04180c <-c(apply(S04180c,2,rbind))

names(S04180c) <- combinevec

S04180c

#mean of sub04181

##Combining into long vector

S04181max <- apply(S040181, 2, max, na.rm = TRUE)

S04181min <- apply(S040181, 2, min, na.rm = TRUE)

S04181mean<-apply(S040181, 2, mean, na.rm = TRUE)

S04181c<-cbind(S04181,S04181min,S04181max,S04181mean)

S04181c <-c(apply(S04181c,2,rbind))

names(S04181c) <- combinevec

S04181c

#mean of sub04182

##Combining into long vector

S04182max <- apply(S040182, 2, max, na.rm = TRUE)

S04182min <- apply(S040182, 2, min, na.rm = TRUE)

S04182mean<-apply(S040182, 2, mean, na.rm = TRUE)

S04182c<-cbind(S04182,S04182min,S04182max,S04182mean)

S04182c <-c(apply(S04182c,2,rbind))

names(S04182c) <- combinevec

S04182c

#mean of sub04183

##Combining into long vector

```

S04183max <- apply(S040183, 2, max, na.rm = TRUE)
S04183min <- apply(S040183, 2, min, na.rm = TRUE)
S04183mean<-apply(S040183, 2, mean, na.rm = TRUE)
S04183c<-cbind(S04183,S04183min,S04183max,S04183mean)
S04183c <-c(apply(S04183c,2,rbind))
names(S04183c) <- combinevec
S04183c

```

```

#mean of sub04184

```

```

##Combining into long vector
S04184max <- apply(S040184, 2, max, na.rm = TRUE)
S04184min <- apply(S040184, 2, min, na.rm = TRUE)
S04184mean<-apply(S040184, 2, mean, na.rm = TRUE)
S04184c<-cbind(S04184,S04184min,S04184max,S04184mean)
S04184c <-c(apply(S04184c,2,rbind))
names(S04184c) <- combinevec
S04184c

```

```

#mean of sub04185

```

```

##Combining into long vector
S04185max <- apply(S040185, 2, max, na.rm = TRUE)
S04185min <- apply(S040185, 2, min, na.rm = TRUE)
S04185mean<-apply(S040185, 2, mean, na.rm = TRUE)
S04185c<-cbind(S04185,S04185min,S04185max,S04185mean)
S04185c <-c(apply(S04185c,2,rbind))
names(S04185c) <- combinevec
S04185c

```

```

#mean of sub04186

```

```

##Combining into long vector
S04186max <- apply(S040186, 2, max, na.rm = TRUE)
S04186min <- apply(S040186, 2, min, na.rm = TRUE)
S04186mean<-apply(S040186, 2, mean, na.rm = TRUE)
S04186c<-cbind(S04186,S04186min,S04186max,S04186mean)
S04186c <-c(apply(S04186c,2,rbind))
names(S04186c) <- combinevec
S04186c

```

```

#mean of sub04187

```

```

##Combining into long vector
S04187max <- apply(S040187, 2, max, na.rm = TRUE)
S04187min <- apply(S040187, 2, min, na.rm = TRUE)
S04187mean<-apply(S040187, 2, mean, na.rm = TRUE)
S04187c<-cbind(S04187,S04187min,S04187max,S04187mean)
S04187c <-c(apply(S04187c,2,rbind))
names(S04187c) <- combinevec

```

S04187c

#mean of sub04188

##Combining into long vector

```
S04188max <- apply(S040188, 2, max, na.rm = TRUE)
S04188min <- apply(S040188, 2, min, na.rm = TRUE)
S04188mean<-apply(S040188, 2, mean, na.rm = TRUE)
S04188c<-cbind(S04188,S04188min,S04188max,S04188mean)
S04188c <-c(apply(S04188c,2,rbind))
names(S04188c) <- combinevec
S04188c
```

#mean of sub04189

##Combining into long vector

```
S04189max <- apply(S040189, 2, max, na.rm = TRUE)
S04189min <- apply(S040189, 2, min, na.rm = TRUE)
S04189mean<-apply(S040189, 2, mean, na.rm = TRUE)
S04189c<-cbind(S04189,S04189min,S04189max,S04189mean)
S04189c <-c(apply(S04189c,2,rbind))
names(S04189c) <- combinevec
S04189c
```

#mean of sub04190

##Combining into long vector

```
S04190max <- apply(S040190, 2, max, na.rm = TRUE)
S04190min <- apply(S040190, 2, min, na.rm = TRUE)
S04190mean<-apply(S040190, 2, mean, na.rm = TRUE)
S04190c<-cbind(S04190,S04190min,S04190max,S04190mean)
S04190c <-c(apply(S04190c,2,rbind))
names(S04190c) <- combinevec
S04190c
```

#mean of sub04191

##Combining into long vector

```
S04191max <- apply(S040191, 2, max, na.rm = TRUE)
S04191min <- apply(S040191, 2, min, na.rm = TRUE)
S04191mean<-apply(S040191, 2, mean, na.rm = TRUE)
S04191c<-cbind(S04191,S04191min,S04191max,S04191mean)
S04191c <-c(apply(S04191c,2,rbind))
names(S04191c) <- combinevec
S04191c
```

#mean of sub04192

##Combining into long vector

```
S04192max <- apply(S040192, 2, max, na.rm = TRUE)
```



```

S04192min <- apply(S040192, 2, min, na.rm = TRUE)
S04192mean<-apply(S040192, 2, mean, na.rm = TRUE)
S04192c<-cbind(S04192,S04192min,S04192max,S04192mean)
S04192c <-c(apply(S04192c,2,rbind))
names(S04192c) <- combinevec
S04192c

```

```

#mean of sub04193

```

```

##Combining into long vector
S04193max <- apply(S040193, 2, max, na.rm = TRUE)
S04193min <- apply(S040193, 2, min, na.rm = TRUE)
S04193mean<-apply(S040193, 2, mean, na.rm = TRUE)
S04193c<-cbind(S04193,S04193min,S04193max,S04193mean)
S04193c <-c(apply(S04193c,2,rbind))
names(S04193c) <- combinevec
S04193c

```

```

#mean of sub04194

```

```

##Combining into long vector
S04194max <- apply(S040194, 2, max, na.rm = TRUE)
S04194min <- apply(S040194, 2, min, na.rm = TRUE)
S04194mean<-apply(S040194, 2, mean, na.rm = TRUE)
S04194c<-cbind(S04194,S04194min,S04194max,S04194mean)
S04194c <-c(apply(S04194c,2,rbind))
names(S04194c) <- combinevec
S04194c

```

```

#mean of sub04195

```

```

##Combining into long vector
S04195max <- apply(S040195, 2, max, na.rm = TRUE)
S04195min <- apply(S040195, 2, min, na.rm = TRUE)
S04195mean<-apply(S040195, 2, mean, na.rm = TRUE)
S04195c<-cbind(S04195,S04195min,S04195max,S04195mean)
S04195c <-c(apply(S04195c,2,rbind))
names(S04195c) <- combinevec
S04195c

```

```

#mean of sub04196

```

```

##Combining into long vector
S04196max <- apply(S040196, 2, max, na.rm = TRUE)
S04196min <- apply(S040196, 2, min, na.rm = TRUE)
S04196mean<-apply(S040196, 2, mean, na.rm = TRUE)
S04196c<-cbind(S04196,S04196min,S04196max,S04196mean)
S04196c <-c(apply(S04196c,2,rbind))
names(S04196c) <- combinevec
S04196c

```

```
#mean of sub04197
```

```
##Combining into long vector
```

```
S04197max <- apply(S040197, 2, max, na.rm = TRUE)
S04197min <- apply(S040197, 2, min, na.rm = TRUE)
S04197mean<-apply(S040197, 2, mean, na.rm = TRUE)
S04197c<-cbind(S04197,S04197min,S04197max,S04197mean)
S04197c <-c(apply(S04197c,2,rbind))
names(S04197c) <- combinevec
S04197c
```

```
#mean of sub04198
```

```
##Combining into long vector
```

```
S04198max <- apply(S040198, 2, max, na.rm = TRUE)
S04198min <- apply(S040198, 2, min, na.rm = TRUE)
S04198mean<-apply(S040198, 2, mean, na.rm = TRUE)
S04198c<-cbind(S04198,S04198min,S04198max,S04198mean)
S04198c <-c(apply(S04198c,2,rbind))
names(S04198c) <- combinevec
S04198c
```

```
#mean of sub04199
```

```
##Combining into long vector
```

```
S04199max <- apply(S040199, 2, max, na.rm = TRUE)
S04199min <- apply(S040199, 2, min, na.rm = TRUE)
S04199mean<-apply(S040199, 2, mean, na.rm = TRUE)
S04199c<-cbind(S04199,S04199min,S04199max,S04199mean)
S04199c <-c(apply(S04199c,2,rbind))
names(S04199c) <- combinevec
S04199c
```

```
#mean of sub04200
```

```
##Combining into long vector
```

```
S04200max <- apply(S040200, 2, max, na.rm = TRUE)
S04200min <- apply(S040200, 2, min, na.rm = TRUE)
S04200mean<-apply(S040200, 2, mean, na.rm = TRUE)
S04200c<-cbind(S04200,S04200min,S04200max,S04200mean)
S04200c <-c(apply(S04200c,2,rbind))
names(S04200c) <- combinevec
S04200c
```

```
#mean of sub04201
```

```
##Combining into long vector
```

```
S04201max <- apply(S040201, 2, max, na.rm = TRUE)
```

```
S04201min <- apply(S040201, 2, min, na.rm = TRUE)
S04201mean<-apply(S040201, 2, mean, na.rm = TRUE)
S04201c<-cbind(S04201,S04201min,S04201max,S04201mean)
S04201c <-c(apply(S04201c,2,rbind))
names(S04201c) <- combinevec
S04201c
```

```
#mean of sub04202
```

```
##Combining into long vector
S04202max <- apply(S040202, 2, max, na.rm = TRUE)
S04202min <- apply(S040202, 2, min, na.rm = TRUE)
S04202mean<-apply(S040202, 2, mean, na.rm = TRUE)
S04202c<-cbind(S04202,S04202min,S04202max,S04202mean)
S04202c <-c(apply(S04202c,2,rbind))
names(S04202c) <- combinevec
S04202c
```

```
#mean of sub04203
```

```
##Combining into long vector
S04203max <- apply(S040203, 2, max, na.rm = TRUE)
S04203min <- apply(S040203, 2, min, na.rm = TRUE)
S04203mean<-apply(S040203, 2, mean, na.rm = TRUE)
S04203c<-cbind(S04203,S04203min,S04203max,S04203mean)
S04203c <-c(apply(S04203c,2,rbind))
names(S04203c) <- combinevec
S04203c
```

```
#mean of sub04204
```

```
##Combining into long vector
S04204max <- apply(S040204, 2, max, na.rm = TRUE)
S04204min <- apply(S040204, 2, min, na.rm = TRUE)
S04204mean<-apply(S040204, 2, mean, na.rm = TRUE)
S04204c<-cbind(S04204,S04204min,S04204max,S04204mean)
S04204c <-c(apply(S04204c,2,rbind))
names(S04204c) <- combinevec
S04204c
```

```
#mean of sub04205
```

```
##Combining into long vector
S04205max <- apply(S040205, 2, max, na.rm = TRUE)
S04205min <- apply(S040205, 2, min, na.rm = TRUE)
S04205mean<-apply(S040205, 2, mean, na.rm = TRUE)
S04205c<-cbind(S04205,S04205min,S04205max,S04205mean)
S04205c <-c(apply(S04205c,2,rbind))
names(S04205c) <- combinevec
S04205c
```

```
#mean of sub04206
```

```
##Combining into long vector
S04206max <- apply(S040206, 2, max, na.rm = TRUE)
S04206min <- apply(S040206, 2, min, na.rm = TRUE)
S04206mean<-apply(S040206, 2, mean, na.rm = TRUE)
S04206c<-cbind(S04206,S04206min,S04206max,S04206mean)
S04206c <-c(apply(S04206c,2,rbind))
names(S04206c) <- combinevec
S04206c
```

```
#mean of sub04207
```

```
##Combining into long vector
S04207max <- apply(S040207, 2, max, na.rm = TRUE)
S04207min <- apply(S040207, 2, min, na.rm = TRUE)
S04207mean<-apply(S040207, 2, mean, na.rm = TRUE)
S04207c<-cbind(S04207,S04207min,S04207max,S04207mean)
S04207c <-c(apply(S04207c,2,rbind))
names(S04207c) <- combinevec
S04207c
```

```
#mean of sub04208
```

```
##Combining into long vector
S04208max <- apply(S040208, 2, max, na.rm = TRUE)
S04208min <- apply(S040208, 2, min, na.rm = TRUE)
S04208mean<-apply(S040208, 2, mean, na.rm = TRUE)
S04208c<-cbind(S04208,S04208min,S04208max,S04208mean)
S04208c <-c(apply(S04208c,2,rbind))
names(S04208c) <- combinevec
S04208c
```

```
#mean of sub04209
```

```
##Combining into long vector
S04209max <- apply(S040209, 2, max, na.rm = TRUE)
S04209min <- apply(S040209, 2, min, na.rm = TRUE)
S04209mean<-apply(S040209, 2, mean, na.rm = TRUE)
S04209c<-cbind(S04209,S04209min,S04209max,S04209mean)
S04209c <-c(apply(S04209c,2,rbind))
names(S04209c) <- combinevec
S04209c
```

```
#mean of sub04210
```

```
##Combining into long vector
S04210max <- apply(S040210, 2, max, na.rm = TRUE)
S04210min <- apply(S040210, 2, min, na.rm = TRUE)
S04210mean<-apply(S040210, 2, mean, na.rm = TRUE)
```

```
S04210c<-cbind(S04210,S04210min,S04210max,S04210mean)
S04210c <-c(apply(S04210c,2,rbind))
names(S04210c) <- combinevec
S04210c
```

```
#mean of sub04211
```

```
##Combining into long vector
S04211max <- apply(S040211, 2, max, na.rm = TRUE)
S04211min <- apply(S040211, 2, min, na.rm = TRUE)
S04211mean<-apply(S040211, 2, mean, na.rm = TRUE)
S04211c<-cbind(S04211,S04211min,S04211max,S04211mean)
S04211c <-c(apply(S04211c,2,rbind))
names(S04211c) <- combinevec
S04211c
```

```
#mean of sub04212
```

```
##Combining into long vector
S04212max <- apply(S040212, 2, max, na.rm = TRUE)
S04212min <- apply(S040212, 2, min, na.rm = TRUE)
S04212mean<-apply(S040212, 2, mean, na.rm = TRUE)
S04212c<-cbind(S04212,S04212min,S04212max,S04212mean)
S04212c <-c(apply(S04212c,2,rbind))
names(S04212c) <- combinevec
S04212c
```

```
#mean of sub04213
```

```
##Combining into long vector
S04213max <- apply(S040213, 2, max, na.rm = TRUE)
S04213min <- apply(S040213, 2, min, na.rm = TRUE)
S04213mean<-apply(S040213, 2, mean, na.rm = TRUE)
S04213c<-cbind(S04213,S04213min,S04213max,S04213mean)
S04213c <-c(apply(S04213c,2,rbind))
names(S04213c) <- combinevec
S04213c
```

```
#mean of sub04214
```

```
##Combining into long vector
S04214max <- apply(S040214, 2, max, na.rm = TRUE)
S04214min <- apply(S040214, 2, min, na.rm = TRUE)
S04214mean<-apply(S040214, 2, mean, na.rm = TRUE)
S04214c<-cbind(S04214,S04214min,S04214max,S04214mean)
S04214c <-c(apply(S04214c,2,rbind))
names(S04214c) <- combinevec
S04214c
```

```
#mean of sub04215
```

```
##Combining into long vector
S04215max <- apply(S040215, 2, max, na.rm = TRUE)
S04215min <- apply(S040215, 2, min, na.rm = TRUE)
S04215mean<-apply(S040215, 2, mean, na.rm = TRUE)
S04215c<-cbind(S04215,S04215min,S04215max,S04215mean)
S04215c <-c(apply(S04215c,2,rbind))
names(S04215c) <- combinevec
S04215c
```

```
#mean of sub04216
```

```
##Combining into long vector
S04216max <- apply(S040216, 2, max, na.rm = TRUE)
S04216min <- apply(S040216, 2, min, na.rm = TRUE)
S04216mean<-apply(S040216, 2, mean, na.rm = TRUE)
S04216c<-cbind(S04216,S04216min,S04216max,S04216mean)
S04216c <-c(apply(S04216c,2,rbind))
names(S04216c) <- combinevec
S04216c
```

```
#mean of sub04217
```

```
##Combining into long vector
S04217max <- apply(S040217, 2, max, na.rm = TRUE)
S04217min <- apply(S040217, 2, min, na.rm = TRUE)
S04217mean<-apply(S040217, 2, mean, na.rm = TRUE)
S04217c<-cbind(S04217,S04217min,S04217max,S04217mean)
S04217c <-c(apply(S04217c,2,rbind))
names(S04217c) <- combinevec
S04217c
```

```
#mean of sub04218
```

```
##Combining into long vector
S04218max <- apply(S040218, 2, max, na.rm = TRUE)
S04218min <- apply(S040218, 2, min, na.rm = TRUE)
S04218mean<-apply(S040218, 2, mean, na.rm = TRUE)
S04218c<-cbind(S04218,S04218min,S04218max,S04218mean)
S04218c <-c(apply(S04218c,2,rbind))
names(S04218c) <- combinevec
S04218c
```

```
#mean of sub04219
```

```
##Combining into long vector
S04219max <- apply(S040219, 2, max, na.rm = TRUE)
S04219min <- apply(S040219, 2, min, na.rm = TRUE)
S04219mean<-apply(S040219, 2, mean, na.rm = TRUE)
S04219c<-cbind(S04219,S04219min,S04219max,S04219mean)
S04219c <-c(apply(S04219c,2,rbind))
names(S04219c) <- combinevec
```

S04219c

#mean of sub04220

##Combining into long vector

S04220max <- apply(S040220, 2, max, na.rm = TRUE)

S04220min <- apply(S040220, 2, min, na.rm = TRUE)

S04220mean<-apply(S040220, 2, mean, na.rm = TRUE)

S04220c<-cbind(S04220,S04220min,S04220max,S04220mean)

S04220c <-c(apply(S04220c,2,rbind))

names(S04220c) <- combinevec

S04220c

#mean of sub04221

##Combining into long vector

S04221max <- apply(S040221, 2, max, na.rm = TRUE)

S04221min <- apply(S040221, 2, min, na.rm = TRUE)

S04221mean<-apply(S040221, 2, mean, na.rm = TRUE)

S04221c<-cbind(S04221,S04221min,S04221max,S04221mean)

S04221c <-c(apply(S04221c,2,rbind))

names(S04221c) <- combinevec

S04221c

#mean of sub04222

##Combining into long vector

S04222max <- apply(S040222, 2, max, na.rm = TRUE)

S04222min <- apply(S040222, 2, min, na.rm = TRUE)

S04222mean<-apply(S040222, 2, mean, na.rm = TRUE)

S04222c<-cbind(S04222,S04222min,S04222max,S04222mean)

S04222c <-c(apply(S04222c,2,rbind))

names(S04222c) <- combinevec

S04222c

#mean of sub04223

##Combining into long vector

S04223max <- apply(S040223, 2, max, na.rm = TRUE)

S04223min <- apply(S040223, 2, min, na.rm = TRUE)

S04223mean<-apply(S040223, 2, mean, na.rm = TRUE)

S04223c<-cbind(S04223,S04223min,S04223max,S04223mean)

S04223c <-c(apply(S04223c,2,rbind))

names(S04223c) <- combinevec

S04223c

#mean of sub04224

##Combining into long vector

S04224max <- apply(S040224, 2, max, na.rm = TRUE)

```

S04224min <- apply(S040224, 2, min, na.rm = TRUE)
S04224mean<-apply(S040224, 2, mean, na.rm = TRUE)
S04224c<-cbind(S04224,S04224min,S04224max,S04224mean)
S04224c <-c(apply(S04224c,2,rbind))
names(S04224c) <- combinevec
S04224c

```

```

#mean of sub04225

```

```

##Combining into long vector
S04225max <- apply(S040225, 2, max, na.rm = TRUE)
S04225min <- apply(S040225, 2, min, na.rm = TRUE)
S04225mean<-apply(S040225, 2, mean, na.rm = TRUE)
S04225c<-cbind(S04225,S04225min,S04225max,S04225mean)
S04225c <-c(apply(S04225c,2,rbind))
names(S04225c) <- combinevec
S04225c

```

```

#mean of sub04226

```

```

##Combining into long vector
S04226max <- apply(S040226, 2, max, na.rm = TRUE)
S04226min <- apply(S040226, 2, min, na.rm = TRUE)
S04226mean<-apply(S040226, 2, mean, na.rm = TRUE)
S04226c<-cbind(S04226,S04226min,S04226max,S04226mean)
S04226c <-c(apply(S04226c,2,rbind))
names(S04226c) <- combinevec
S04226c

```

```

#mean of sub04227

```

```

##Combining into long vector
S04227max <- apply(S040227, 2, max, na.rm = TRUE)
S04227min <- apply(S040227, 2, min, na.rm = TRUE)
S04227mean<-apply(S040227, 2, mean, na.rm = TRUE)
S04227c<-cbind(S04227,S04227min,S04227max,S04227mean)
S04227c <-c(apply(S04227c,2,rbind))
names(S04227c) <- combinevec
S04227c

```

```

#mean of sub04228

```

```

##Combining into long vector
S04228max <- apply(S040228, 2, max, na.rm = TRUE)
S04228min <- apply(S040228, 2, min, na.rm = TRUE)
S04228mean<-apply(S040228, 2, mean, na.rm = TRUE)
S04228c<-cbind(S04228,S04228min,S04228max,S04228mean)
S04228c <-c(apply(S04228c,2,rbind))
names(S04228c) <- combinevec
S04228c

```



```
#mean of sub04229
```

```
##Combining into long vector
S04229max <- apply(S040229, 2, max, na.rm = TRUE)
S04229min <- apply(S040229, 2, min, na.rm = TRUE)
S04229mean<-apply(S040229, 2, mean, na.rm = TRUE)
S04229c<-cbind(S04229,S04229min,S04229max,S04229mean)
S04229c <-c(apply(S04229c,2,rbind))
names(S04229c) <- combinevec
S04229c
```

```
#mean of sub04230
```

```
##Combining into long vector
S04230max <- apply(S040230, 2, max, na.rm = TRUE)
S04230min <- apply(S040230, 2, min, na.rm = TRUE)
S04230mean<-apply(S040230, 2, mean, na.rm = TRUE)
S04230c<-cbind(S04230,S04230min,S04230max,S04230mean)
S04230c <-c(apply(S04230c,2,rbind))
names(S04230c) <- combinevec
S04230c
```

```
#mean of sub04231
```

```
##Combining into long vector
S04231max <- apply(S040231, 2, max, na.rm = TRUE)
S04231min <- apply(S040231, 2, min, na.rm = TRUE)
S04231mean<-apply(S040231, 2, mean, na.rm = TRUE)
S04231c<-cbind(S04231,S04231min,S04231max,S04231mean)
S04231c <-c(apply(S04231c,2,rbind))
names(S04231c) <- combinevec
S04231c
```

```
#mean of sub04232
```

```
##Combining into long vector
S04232max <- apply(S040232, 2, max, na.rm = TRUE)
S04232min <- apply(S040232, 2, min, na.rm = TRUE)
S04232mean<-apply(S040232, 2, mean, na.rm = TRUE)
S04232c<-cbind(S04232,S04232min,S04232max,S04232mean)
S04232c <-c(apply(S04232c,2,rbind))
names(S04232c) <- combinevec
S04232c
```

```
#mean of sub04233
```

```
##Combining into long vector
S04233max <- apply(S040233, 2, max, na.rm = TRUE)
```

```

S04233min <- apply(S040233, 2, min, na.rm = TRUE)
S04233mean<-apply(S040233, 2, mean, na.rm = TRUE)
S04233c<-cbind(S04233,S04233min,S04233max,S04233mean)
S04233c <-c(apply(S04233c,2,rbind))
names(S04233c) <- combinevec
S04233c

```

```

#mean of sub04234

```

```

##Combining into long vector
S04234max <- apply(S040234, 2, max, na.rm = TRUE)
S04234min <- apply(S040234, 2, min, na.rm = TRUE)
S04234mean<-apply(S040234, 2, mean, na.rm = TRUE)
S04234c<-cbind(S04234,S04234min,S04234max,S04234mean)
S04234c <-c(apply(S04234c,2,rbind))
names(S04234c) <- combinevec
S04234c

```

```

#mean of sub04235

```

```

##Combining into long vector
S04235max <- apply(S040235, 2, max, na.rm = TRUE)
S04235min <- apply(S040235, 2, min, na.rm = TRUE)
S04235mean<-apply(S040235, 2, mean, na.rm = TRUE)
S04235c<-cbind(S04235,S04235min,S04235max,S04235mean)
S04235c <-c(apply(S04235c,2,rbind))
names(S04235c) <- combinevec
S04235c

```

```

#mean of sub04236

```

```

##Combining into long vector
S04236max <- apply(S040236, 2, max, na.rm = TRUE)
S04236min <- apply(S040236, 2, min, na.rm = TRUE)
S04236mean<-apply(S040236, 2, mean, na.rm = TRUE)
S04236c<-cbind(S04236,S04236min,S04236max,S04236mean)
S04236c <-c(apply(S04236c,2,rbind))
names(S04236c) <- combinevec
S04236c

```

```

#mean of sub04237

```

```

##Combining into long vector
S04237max <- apply(S040237, 2, max, na.rm = TRUE)
S04237min <- apply(S040237, 2, min, na.rm = TRUE)
S04237mean<-apply(S040237, 2, mean, na.rm = TRUE)
S04237c<-cbind(S04237,S04237min,S04237max,S04237mean)
S04237c <-c(apply(S04237c,2,rbind))
names(S04237c) <- combinevec
S04237c

```

```

#mean of sub04238

```

```
##Combining into long vector
S04238max <- apply(S040238, 2, max, na.rm = TRUE)
S04238min <- apply(S040238, 2, min, na.rm = TRUE)
S04238mean<-apply(S040238, 2, mean, na.rm = TRUE)
S04238c<-cbind(S04238,S04238min,S04238max,S04238mean)
S04238c <-c(apply(S04238c,2,rbind))
names(S04238c) <- combinevec
S04238c
```

```
#mean of sub04239
```

```
##Combining into long vector
S04239max <- apply(S040239, 2, max, na.rm = TRUE)
S04239min <- apply(S040239, 2, min, na.rm = TRUE)
S04239mean<-apply(S040239, 2, mean, na.rm = TRUE)
S04239c<-cbind(S04239,S04239min,S04239max,S04239mean)
S04239c <-c(apply(S04239c,2,rbind))
names(S04239c) <- combinevec
S04239c
```

```
#mean of sub04240
```

```
##Combining into long vector
S04240max <- apply(S040240, 2, max, na.rm = TRUE)
S04240min <- apply(S040240, 2, min, na.rm = TRUE)
S04240mean<-apply(S040240, 2, mean, na.rm = TRUE)
S04240c<-cbind(S04240,S04240min,S04240max,S04240mean)
S04240c <-c(apply(S04240c,2,rbind))
names(S04240c) <- combinevec
S04240c
```

```
#mean of sub04241
```

```
##Combining into long vector
S04241max <- apply(S040241, 2, max, na.rm = TRUE)
S04241min <- apply(S040241, 2, min, na.rm = TRUE)
S04241mean<-apply(S040241, 2, mean, na.rm = TRUE)
S04241c<-cbind(S04241,S04241min,S04241max,S04241mean)
S04241c <-c(apply(S04241c,2,rbind))
names(S04241c) <- combinevec
S04241c
```

```
#mean of sub04242
```

```
##Combining into long vector
S04242max <- apply(S040242, 2, max, na.rm = TRUE)
S04242min <- apply(S040242, 2, min, na.rm = TRUE)
S04242mean<-apply(S040242, 2, mean, na.rm = TRUE)
S04242c<-cbind(S04242,S04242min,S04242max,S04242mean)
```

```
S04242c <-c(apply(S04242c,2,rbind))
names(S04242c) <- combinevec
S04242c
```

```
#mean of sub04243
```

```
##Combining into long vector
S04243max <- apply(S040243, 2, max, na.rm = TRUE)
S04243min <- apply(S040243, 2, min, na.rm = TRUE)
S04243mean<-apply(S040243, 2, mean, na.rm = TRUE)
S04243c<-cbind(S04243,S04243min,S04243max,S04243mean)
S04243c <-c(apply(S04243c,2,rbind))
names(S04243c) <- combinevec
S04243c
```

```
#mean of sub04244
```

```
##Combining into long vector
S04244max <- apply(S040244, 2, max, na.rm = TRUE)
S04244min <- apply(S040244, 2, min, na.rm = TRUE)
S04244mean<-apply(S040244, 2, mean, na.rm = TRUE)
S04244c<-cbind(S04244,S04244min,S04244max,S04244mean)
S04244c <-c(apply(S04244c,2,rbind))
names(S04244c) <- combinevec
S04244c
```

```
#mean of sub04245
```

```
##Combining into long vector
S04245max <- apply(S040245, 2, max, na.rm = TRUE)
S04245min <- apply(S040245, 2, min, na.rm = TRUE)
S04245mean<-apply(S040245, 2, mean, na.rm = TRUE)
S04245c<-cbind(S04245,S04245min,S04245max,S04245mean)
S04245c <-c(apply(S04245c,2,rbind))
names(S04245c) <- combinevec
S04245c
```

```
#mean of sub04246
```

```
##Combining into long vector
S04246max <- apply(S040246, 2, max, na.rm = TRUE)
S04246min <- apply(S040246, 2, min, na.rm = TRUE)
S04246mean<-apply(S040246, 2, mean, na.rm = TRUE)
S04246c<-cbind(S04246,S04246min,S04246max,S04246mean)
S04246c <-c(apply(S04246c,2,rbind))
names(S04246c) <- combinevec
S04246c
```

```
#mean of sub04247
```

```
##Combining into long vector
S04247max <- apply(S040247, 2, max, na.rm = TRUE)
S04247min <- apply(S040247, 2, min, na.rm = TRUE)
S04247mean<-apply(S040247, 2, mean, na.rm = TRUE)
S04247c<-cbind(S04247,S04247min,S04247max,S04247mean)
S04247c <-c(apply(S04247c,2,rbind))
names(S04247c) <- combinevec
S04247c
```

```
#mean of sub04248
```

```
##Combining into long vector
S04248max <- apply(S040248, 2, max, na.rm = TRUE)
S04248min <- apply(S040248, 2, min, na.rm = TRUE)
S04248mean<-apply(S040248, 2, mean, na.rm = TRUE)
S04248c<-cbind(S04248,S04248min,S04248max,S04248mean)
S04248c <-c(apply(S04248c,2,rbind))
names(S04248c) <- combinevec
S04248c
```

```
#mean of sub04249
```

```
##Combining into long vector
S04249max <- apply(S040249, 2, max, na.rm = TRUE)
S04249min <- apply(S040249, 2, min, na.rm = TRUE)
S04249mean<-apply(S040249, 2, mean, na.rm = TRUE)
S04249c<-cbind(S04249,S04249min,S04249max,S04249mean)
S04249c <-c(apply(S04249c,2,rbind))
names(S04249c) <- combinevec
S04249c
```

```
#mean of sub04250
```

```
##Combining into long vector
S04250max <- apply(S040250, 2, max, na.rm = TRUE)
S04250min <- apply(S040250, 2, min, na.rm = TRUE)
S04250mean<-apply(S040250, 2, mean, na.rm = TRUE)
S04250c<-cbind(S04250,S04250min,S04250max,S04250mean)
S04250c <-c(apply(S04250c,2,rbind))
names(S04250c) <- combinevec
S04250c
```

```
#mean of sub04251
```

```
##Combining into long vector
S04251max <- apply(S040251, 2, max, na.rm = TRUE)
S04251min <- apply(S040251, 2, min, na.rm = TRUE)
S04251mean<-apply(S040251, 2, mean, na.rm = TRUE)
S04251c<-cbind(S04251,S04251min,S04251max,S04251mean)
S04251c <-c(apply(S04251c,2,rbind))
names(S04251c) <- combinevec
```

S04251c

#mean of sub04252

##Combining into long vector

```
S04252max <- apply(S040252, 2, max, na.rm = TRUE)
S04252min <- apply(S040252, 2, min, na.rm = TRUE)
S04252mean<-apply(S040252, 2, mean, na.rm = TRUE)
S04252c<-cbind(S04252,S04252min,S04252max,S04252mean)
S04252c <-c(apply(S04252c,2,rbind))
names(S04252c) <- combinevec
S04252c
```

#mean of sub04253

##Combining into long vector

```
S04253max <- apply(S040253, 2, max, na.rm = TRUE)
S04253min <- apply(S040253, 2, min, na.rm = TRUE)
S04253mean<-apply(S040253, 2, mean, na.rm = TRUE)
S04253c<-cbind(S04253,S04253min,S04253max,S04253mean)
S04253c <-c(apply(S04253c,2,rbind))
names(S04253c) <- combinevec
S04253c
```

#mean of sub04254

##Combining into long vector

```
S04254max <- apply(S040254, 2, max, na.rm = TRUE)
S04254min <- apply(S040254, 2, min, na.rm = TRUE)
S04254mean<-apply(S040254, 2, mean, na.rm = TRUE)
S04254c<-cbind(S04254,S04254min,S04254max,S04254mean)
S04254c <-c(apply(S04254c,2,rbind))
names(S04254c) <- combinevec
S04254c
```

#mean of sub04255

##Combining into long vector

```
S04255max <- apply(S040255, 2, max, na.rm = TRUE)
S04255min <- apply(S040255, 2, min, na.rm = TRUE)
S04255mean<-apply(S040255, 2, mean, na.rm = TRUE)
S04255c<-cbind(S04255,S04255min,S04255max,S04255mean)
S04255c <-c(apply(S04255c,2,rbind))
names(S04255c) <- combinevec
S04255c
```

#mean of sub04256

##Combining into long vector

```

S04256max <- apply(S040256, 2, max, na.rm = TRUE)
S04256min <- apply(S040256, 2, min, na.rm = TRUE)
S04256mean<-apply(S040256, 2, mean, na.rm = TRUE)
S04256c<-cbind(S04256,S04256min,S04256max,S04256mean)
S04256c <-c(apply(S04256c,2,rbind))
names(S04256c) <- combinevec
S04256c

```

```

#mean of sub04257

```

```

##Combining into long vector
S04257max <- apply(S040257, 2, max, na.rm = TRUE)
S04257min <- apply(S040257, 2, min, na.rm = TRUE)
S04257mean<-apply(S040257, 2, mean, na.rm = TRUE)
S04257c<-cbind(S04257,S04257min,S04257max,S04257mean)
S04257c <-c(apply(S04257c,2,rbind))
names(S04257c) <- combinevec
S04257c

```

```

#mean of sub04258

```

```

##Combining into long vector
S04258max <- apply(S040258, 2, max, na.rm = TRUE)
S04258min <- apply(S040258, 2, min, na.rm = TRUE)
S04258mean<-apply(S040258, 2, mean, na.rm = TRUE)
S04258c<-cbind(S04258,S04258min,S04258max,S04258mean)
S04258c <-c(apply(S04258c,2,rbind))
names(S04258c) <- combinevec
S04258c

```

```

#mean of sub04259

```

```

##Combining into long vector
S04259max <- apply(S040259, 2, max, na.rm = TRUE)
S04259min <- apply(S040259, 2, min, na.rm = TRUE)
S04259mean<-apply(S040259, 2, mean, na.rm = TRUE)
S04259c<-cbind(S04259,S04259min,S04259max,S04259mean)
S04259c <-c(apply(S04259c,2,rbind))
names(S04259c) <- combinevec
S04259c

```

```

#mean of sub04260

```

```

##Combining into long vector
S04260max <- apply(S040260, 2, max, na.rm = TRUE)
S04260min <- apply(S040260, 2, min, na.rm = TRUE)
S04260mean<-apply(S040260, 2, mean, na.rm = TRUE)
S04260c<-cbind(S04260,S04260min,S04260max,S04260mean)
S04260c <-c(apply(S04260c,2,rbind))
names(S04260c) <- combinevec

```

S04260c

#mean of sub04261

##Combining into long vector

S04261max <- apply(S040261, 2, max, na.rm = TRUE)

S04261min <- apply(S040261, 2, min, na.rm = TRUE)

S04261mean<-apply(S040261, 2, mean, na.rm = TRUE)

S04261c<-cbind(S04261,S04261min,S04261max,S04261mean)

S04261c <-c(apply(S04261c,2,rbind))

names(S04261c) <- combinevec

S04261c

#mean of sub04262

##Combining into long vector

S04262max <- apply(S040262, 2, max, na.rm = TRUE)

S04262min <- apply(S040262, 2, min, na.rm = TRUE)

S04262mean<-apply(S040262, 2, mean, na.rm = TRUE)

S04262c<-cbind(S04262,S04262min,S04262max,S04262mean)

S04262c <-c(apply(S04262c,2,rbind))

names(S04262c) <- combinevec

S04262c

#mean of sub04263

##Combining into long vector

S04263max <- apply(S040263, 2, max, na.rm = TRUE)

S04263min <- apply(S040263, 2, min, na.rm = TRUE)

S04263mean<-apply(S040263, 2, mean, na.rm = TRUE)

S04263c<-cbind(S04263,S04263min,S04263max,S04263mean)

S04263c <-c(apply(S04263c,2,rbind))

names(S04263c) <- combinevec

S04263c

#mean of sub04264

##Combining into long vector

S04264max <- apply(S040264, 2, max, na.rm = TRUE)

S04264min <- apply(S040264, 2, min, na.rm = TRUE)

S04264mean<-apply(S040264, 2, mean, na.rm = TRUE)

S04264c<-cbind(S04264,S04264min,S04264max,S04264mean)

S04264c <-c(apply(S04264c,2,rbind))

names(S04264c) <- combinevec

S04264c

#mean of sub04265



```
##Combining into long vector
S04265max <- apply(S040265, 2, max, na.rm = TRUE)
S04265min <- apply(S040265, 2, min, na.rm = TRUE)
S04265mean<-apply(S040265, 2, mean, na.rm = TRUE)
S04265c<-cbind(S04265,S04265min,S04265max,S04265mean)
S04265c <-c(apply(S04265c,2,rbind))
names(S04265c) <- combinevec
S04265c
```

```
#mean of sub04266
```

```
##Combining into long vector
S04266max <- apply(S040266, 2, max, na.rm = TRUE)
S04266min <- apply(S040266, 2, min, na.rm = TRUE)
S04266mean<-apply(S040266, 2, mean, na.rm = TRUE)
S04266c<-cbind(S04266,S04266min,S04266max,S04266mean)
S04266c <-c(apply(S04266c,2,rbind))
names(S04266c) <- combinevec
S04266c
```

```
#mean of sub04267
```

```
##Combining into long vector
S04267max <- apply(S040267, 2, max, na.rm = TRUE)
S04267min <- apply(S040267, 2, min, na.rm = TRUE)
S04267mean<-apply(S040267, 2, mean, na.rm = TRUE)
S04267c<-cbind(S04267,S04267min,S04267max,S04267mean)
S04267c <-c(apply(S04267c,2,rbind))
names(S04267c) <- combinevec
S04267c
```

```
#mean of sub04268
```

```
##Combining into long vector
S04268max <- apply(S040268, 2, max, na.rm = TRUE)
S04268min <- apply(S040268, 2, min, na.rm = TRUE)
S04268mean<-apply(S040268, 2, mean, na.rm = TRUE)
S04268c<-cbind(S04268,S04268min,S04268max,S04268mean)
S04268c <-c(apply(S04268c,2,rbind))
names(S04268c) <- combinevec
S04268c
```

```
#mean of sub04269
```

```
##Combining into long vector
S04269max <- apply(S040269, 2, max, na.rm = TRUE)
S04269min <- apply(S040269, 2, min, na.rm = TRUE)
S04269mean<-apply(S040269, 2, mean, na.rm = TRUE)
S04269c<-cbind(S04269,S04269min,S04269max,S04269mean)
S04269c <-c(apply(S04269c,2,rbind))
names(S04269c) <- combinevec
```

S04269c

#mean of sub04270

##Combining into long vector

```
S04270max <- apply(S040270, 2, max, na.rm = TRUE)
S04270min <- apply(S040270, 2, min, na.rm = TRUE)
S04270mean<-apply(S040270, 2, mean, na.rm = TRUE)
S04270c<-cbind(S04270,S04270min,S04270max,S04270mean)
S04270c <-c(apply(S04270c,2,rbind))
names(S04270c) <- combinevec
S04270c
```

#mean of sub04271

##Combining into long vector

```
S04271max <- apply(S040271, 2, max, na.rm = TRUE)
S04271min <- apply(S040271, 2, min, na.rm = TRUE)
S04271mean<-apply(S040271, 2, mean, na.rm = TRUE)
S04271c<-cbind(S04271,S04271min,S04271max,S04271mean)
S04271c <-c(apply(S04271c,2,rbind))
names(S04271c) <- combinevec
S04271c
```

#mean of sub04272

##Combining into long vector

```
S04272max <- apply(S040272, 2, max, na.rm = TRUE)
S04272min <- apply(S040272, 2, min, na.rm = TRUE)
S04272mean<-apply(S040272, 2, mean, na.rm = TRUE)
S04272c<-cbind(S04272,S04272min,S04272max,S04272mean)
S04272c <-c(apply(S04272c,2,rbind))
names(S04272c) <- combinevec
S04272c
```

#mean of sub04273

##Combining into long vector

```
S04273max <- apply(S040273, 2, max, na.rm = TRUE)
S04273min <- apply(S040273, 2, min, na.rm = TRUE)
S04273mean<-apply(S040273, 2, mean, na.rm = TRUE)
S04273c<-cbind(S04273,S04273min,S04273max,S04273mean)
S04273c <-c(apply(S04273c,2,rbind))
names(S04273c) <- combinevec
S04273c
```

#mean of sub04274

##Combining into long vector

```
S04274max <- apply(S040274, 2, max, na.rm = TRUE)
S04274min <- apply(S040274, 2, min, na.rm = TRUE)
S04274mean<-apply(S040274, 2, mean, na.rm = TRUE)
S04274c<-cbind(S04274,S04274min,S04274max,S04274mean)
S04274c <-c(apply(S04274c,2,rbind))
names(S04274c) <- combinevec
S04274c
```

```
#mean of sub04275
```

```
##Combining into long vector
S04275max <- apply(S040275, 2, max, na.rm = TRUE)
S04275min <- apply(S040275, 2, min, na.rm = TRUE)
S04275mean<-apply(S040275, 2, mean, na.rm = TRUE)
S04275c<-cbind(S04275,S04275min,S04275max,S04275mean)
S04275c <-c(apply(S04275c,2,rbind))
names(S04275c) <- combinevec
S04275c
```

```
#mean of sub04276
```

```
##Combining into long vector
S04276max <- apply(S040276, 2, max, na.rm = TRUE)
S04276min <- apply(S040276, 2, min, na.rm = TRUE)
S04276mean<-apply(S040276, 2, mean, na.rm = TRUE)
S04276c<-cbind(S04276,S04276min,S04276max,S04276mean)
S04276c <-c(apply(S04276c,2,rbind))
names(S04276c) <- combinevec
S04276c
```

```
#mean of sub04277
```

```
##Combining into long vector
S04277max <- apply(S040277, 2, max, na.rm = TRUE)
S04277min <- apply(S040277, 2, min, na.rm = TRUE)
S04277mean<-apply(S040277, 2, mean, na.rm = TRUE)
S04277c<-cbind(S04277,S04277min,S04277max,S04277mean)
S04277c <-c(apply(S04277c,2,rbind))
names(S04277c) <- combinevec
S04277c
```

```
#mean of sub04278
```

```
##Combining into long vector
S04278max <- apply(S040278, 2, max, na.rm = TRUE)
S04278min <- apply(S040278, 2, min, na.rm = TRUE)
S04278mean<-apply(S040278, 2, mean, na.rm = TRUE)
S04278c<-cbind(S04278,S04278min,S04278max,S04278mean)
```

```
S04278c <-c(apply(S04278c,2,rbind))
names(S04278c) <- combinevec
S04278c
```

```
#mean of sub04279
```

```
##Combining into long vector
S04279max <- apply(S040279, 2, max, na.rm = TRUE)
S04279min <- apply(S040279, 2, min, na.rm = TRUE)
S04279mean<-apply(S040279, 2, mean, na.rm = TRUE)
S04279c<-cbind(S04279,S04279min,S04279max,S04279mean)
S04279c <-c(apply(S04279c,2,rbind))
names(S04279c) <- combinevec
S04279c
```

```
#mean of sub04280
```

```
##Combining into long vector
S04280max <- apply(S040280, 2, max, na.rm = TRUE)
S04280min <- apply(S040280, 2, min, na.rm = TRUE)
S04280mean<-apply(S040280, 2, mean, na.rm = TRUE)
S04280c<-cbind(S04280,S04280min,S04280max,S04280mean)
S04280c <-c(apply(S04280c,2,rbind))
names(S04280c) <- combinevec
S04280c
```

```
#mean of sub04281
```

```
##Combining into long vector
S04281max <- apply(S040281, 2, max, na.rm = TRUE)
S04281min <- apply(S040281, 2, min, na.rm = TRUE)
S04281mean<-apply(S040281, 2, mean, na.rm = TRUE)
S04281c<-cbind(S04281,S04281min,S04281max,S04281mean)
S04281c <-c(apply(S04281c,2,rbind))
names(S04281c) <- combinevec
S04281c
```

```
#mean of sub04282
```

```
##Combining into long vector
S04282max <- apply(S040282, 2, max, na.rm = TRUE)
S04282min <- apply(S040282, 2, min, na.rm = TRUE)
S04282mean<-apply(S040282, 2, mean, na.rm = TRUE)
S04282c<-cbind(S04282,S04282min,S04282max,S04282mean)
S04282c <-c(apply(S04282c,2,rbind))
names(S04282c) <- combinevec
S04282c
```

```
#mean of sub04283
```

```
##Combining into long vector
S04283max <- apply(S040283, 2, max, na.rm = TRUE)
S04283min <- apply(S040283, 2, min, na.rm = TRUE)
S04283mean<-apply(S040283, 2, mean, na.rm = TRUE)
S04283c<-cbind(S04283,S04283min,S04283max,S04283mean)
S04283c <-c(apply(S04283c,2,rbind))
names(S04283c) <- combinevec
S04283c
```

```
#mean of sub04284
```

```
##Combining into long vector
S04284max <- apply(S040284, 2, max, na.rm = TRUE)
S04284min <- apply(S040284, 2, min, na.rm = TRUE)
S04284mean<-apply(S040284, 2, mean, na.rm = TRUE)
S04284c<-cbind(S04284,S04284min,S04284max,S04284mean)
S04284c <-c(apply(S04284c,2,rbind))
names(S04284c) <- combinevec
S04284c
```

```
#mean of sub04285
```

```
##Combining into long vector
S04285max <- apply(S040285, 2, max, na.rm = TRUE)
S04285min <- apply(S040285, 2, min, na.rm = TRUE)
S04285mean<-apply(S040285, 2, mean, na.rm = TRUE)
S04285c<-cbind(S04285,S04285min,S04285max,S04285mean)
S04285c <-c(apply(S04285c,2,rbind))
names(S04285c) <- combinevec
S04285c
```

```
#mean of sub04286
```

```
##Combining into long vector
S04286max <- apply(S040286, 2, max, na.rm = TRUE)
S04286min <- apply(S040286, 2, min, na.rm = TRUE)
S04286mean<-apply(S040286, 2, mean, na.rm = TRUE)
S04286c<-cbind(S04286,S04286min,S04286max,S04286mean)
S04286c <-c(apply(S04286c,2,rbind))
names(S04286c) <- combinevec
S04286c
```

```
#mean of sub04287
```

```
##Combining into long vector
S04287max <- apply(S040287, 2, max, na.rm = TRUE)
S04287min <- apply(S040287, 2, min, na.rm = TRUE)
S04287mean<-apply(S040287, 2, mean, na.rm = TRUE)
S04287c<-cbind(S04287,S04287min,S04287max,S04287mean)
S04287c <-c(apply(S04287c,2,rbind))
```

```
names(S04287c) <- combinevec
S04287c
```

```
#mean of sub04288
```

```
##Combining into long vector
S04288max <- apply(S040288, 2, max, na.rm = TRUE)
S04288min <- apply(S040288, 2, min, na.rm = TRUE)
S04288mean<-apply(S040288, 2, mean, na.rm = TRUE)
S04288c<-cbind(S04288,S04288min,S04288max,S04288mean)
S04288c <-c(apply(S04288c,2,rbind))
names(S04288c) <- combinevec
S04288c
```

```
#mean of sub04289
```

```
##Combining into long vector
S04289max <- apply(S040289, 2, max, na.rm = TRUE)
S04289min <- apply(S040289, 2, min, na.rm = TRUE)
S04289mean<-apply(S040289, 2, mean, na.rm = TRUE)
S04289c<-cbind(S04289,S04289min,S04289max,S04289mean)
S04289c <-c(apply(S04289c,2,rbind))
names(S04289c) <- combinevec
S04289c
```

```
#mean of sub04290
```

```
##Combining into long vector
S04290max <- apply(S040290, 2, max, na.rm = TRUE)
S04290min <- apply(S040290, 2, min, na.rm = TRUE)
S04290mean<-apply(S040290, 2, mean, na.rm = TRUE)
S04290c<-cbind(S04290,S04290min,S04290max,S04290mean)
S04290c <-c(apply(S04290c,2,rbind))
names(S04290c) <- combinevec
S04290c
```

```
#mean of sub04291
```

```
##Combining into long vector
S04291max <- apply(S040291, 2, max, na.rm = TRUE)
S04291min <- apply(S040291, 2, min, na.rm = TRUE)
S04291mean<-apply(S040291, 2, mean, na.rm = TRUE)
S04291c<-cbind(S04291,S04291min,S04291max,S04291mean)
S04291c <-c(apply(S04291c,2,rbind))
names(S04291c) <- combinevec
S04291c
```

```
#mean of sub04292
```

```
##Combining into long vector
```

```

S04292max <- apply(S040292, 2, max, na.rm = TRUE)
S04292min <- apply(S040292, 2, min, na.rm = TRUE)
S04292mean<-apply(S040292, 2, mean, na.rm = TRUE)
S04292c<-cbind(S04292,S04292min,S04292max,S04292mean)
S04292c <-c(apply(S04292c,2,rbind))
names(S04292c) <- combinevec
S04292c

```

```

#mean of sub04293

```

```

##Combining into long vector
S04293max <- apply(S040293, 2, max, na.rm = TRUE)
S04293min <- apply(S040293, 2, min, na.rm = TRUE)
S04293mean<-apply(S040293, 2, mean, na.rm = TRUE)
S04293c<-cbind(S04293,S04293min,S04293max,S04293mean)
S04293c <-c(apply(S04293c,2,rbind))
names(S04293c) <- combinevec
S04293c

```

```

#mean of sub04294

```

```

##Combining into long vector
S04294max <- apply(S040294, 2, max, na.rm = TRUE)
S04294min <- apply(S040294, 2, min, na.rm = TRUE)
S04294mean<-apply(S040294, 2, mean, na.rm = TRUE)
S04294c<-cbind(S04294,S04294min,S04294max,S04294mean)
S04294c <-c(apply(S04294c,2,rbind))
names(S04294c) <- combinevec
S04294c

```

```

#mean of sub04295

```

```

##Combining into long vector
S04295max <- apply(S040295, 2, max, na.rm = TRUE)
S04295min <- apply(S040295, 2, min, na.rm = TRUE)
S04295mean<-apply(S040295, 2, mean, na.rm = TRUE)
S04295c<-cbind(S04295,S04295min,S04295max,S04295mean)
S04295c <-c(apply(S04295c,2,rbind))
names(S04295c) <- combinevec
S04295c

```

```

#mean of sub04296

```

```

##Combining into long vector
S04296max <- apply(S040296, 2, max, na.rm = TRUE)
S04296min <- apply(S040296, 2, min, na.rm = TRUE)
S04296mean<-apply(S040296, 2, mean, na.rm = TRUE)
S04296c<-cbind(S04296,S04296min,S04296max,S04296mean)
S04296c <-c(apply(S04296c,2,rbind))
names(S04296c) <- combinevec
S04296c

```

```
#mean of sub04297
```

```
##Combining into long vector
S04297max <- apply(S040297, 2, max, na.rm = TRUE)
S04297min <- apply(S040297, 2, min, na.rm = TRUE)
S04297mean<-apply(S040297, 2, mean, na.rm = TRUE)
S04297c<-cbind(S04297,S04297min,S04297max,S04297mean)
S04297c <-c(apply(S04297c,2,rbind))
names(S04297c) <- combinevec
S04297c
```

```
#mean of sub04298
```

```
##Combining into long vector
S04298max <- apply(S040298, 2, max, na.rm = TRUE)
S04298min <- apply(S040298, 2, min, na.rm = TRUE)
S04298mean<-apply(S040298, 2, mean, na.rm = TRUE)
S04298c<-cbind(S04298,S04298min,S04298max,S04298mean)
S04298c <-c(apply(S04298c,2,rbind))
names(S04298c) <- combinevec
S04298c
```

```
#mean of sub04299
```

```
##Combining into long vector
S04299max <- apply(S040299, 2, max, na.rm = TRUE)
S04299min <- apply(S040299, 2, min, na.rm = TRUE)
S04299mean<-apply(S040299, 2, mean, na.rm = TRUE)
S04299c<-cbind(S04299,S04299min,S04299max,S04299mean)
S04299c <-c(apply(S04299c,2,rbind))
names(S04299c) <- combinevec
S04299c
```

```
#mean of sub04300
```

```
##Combining into long vector
S04300max <- apply(S040300, 2, max, na.rm = TRUE)
S04300min <- apply(S040300, 2, min, na.rm = TRUE)
S04300mean<-apply(S040300, 2, mean, na.rm = TRUE)
S04300c<-cbind(S04300,S04300min,S04300max,S04300mean)
S04300c <-c(apply(S04300c,2,rbind))
names(S04300c) <- combinevec
S04300c
```

```
#mean of sub04301
```

```
##Combining into long vector
S04301max <- apply(S040301, 2, max, na.rm = TRUE)
S04301min <- apply(S040301, 2, min, na.rm = TRUE)
```



```
S04301mean<-apply(S040301, 2, mean, na.rm = TRUE)
S04301c<-cbind(S04301,S04301min,S04301max,S04301mean)
S04301c <-c(apply(S04301c,2,rbind))
names(S04301c) <- combinevec
S04301c
```

```
#mean of sub04302
```

```
##Combining into long vector
S04302max <- apply(S040302, 2, max, na.rm = TRUE)
S04302min <- apply(S040302, 2, min, na.rm = TRUE)
S04302mean<-apply(S040302, 2, mean, na.rm = TRUE)
S04302c<-cbind(S04302,S04302min,S04302max,S04302mean)
S04302c <-c(apply(S04302c,2,rbind))
names(S04302c) <- combinevec
S04302c
```

```
#mean of sub04303
```

```
##Combining into long vector
S04303max <- apply(S040303, 2, max, na.rm = TRUE)
S04303min <- apply(S040303, 2, min, na.rm = TRUE)
S04303mean<-apply(S040303, 2, mean, na.rm = TRUE)
S04303c<-cbind(S04303,S04303min,S04303max,S04303mean)
S04303c <-c(apply(S04303c,2,rbind))
names(S04303c) <- combinevec
S04303c
```

```
#mean of sub04304
```

```
##Combining into long vector
S04304max <- apply(S040304, 2, max, na.rm = TRUE)
S04304min <- apply(S040304, 2, min, na.rm = TRUE)
S04304mean<-apply(S040304, 2, mean, na.rm = TRUE)
S04304c<-cbind(S04304,S04304min,S04304max,S04304mean)
S04304c <-c(apply(S04304c,2,rbind))
names(S04304c) <- combinevec
S04304c
```

```
#mean of sub04305
```

```
##Combining into long vector
S04305max <- apply(S040305, 2, max, na.rm = TRUE)
S04305min <- apply(S040305, 2, min, na.rm = TRUE)
S04305mean<-apply(S040305, 2, mean, na.rm = TRUE)
S04305c<-cbind(S04305,S04305min,S04305max,S04305mean)
S04305c <-c(apply(S04305c,2,rbind))
names(S04305c) <- combinevec
S04305c
```

```
#mean of sub04306
```

```
##Combining into long vector
S04306max <- apply(S040306, 2, max, na.rm = TRUE)
S04306min <- apply(S040306, 2, min, na.rm = TRUE)
S04306mean<-apply(S040306, 2, mean, na.rm = TRUE)
S04306c<-cbind(S04306,S04306min,S04306max,S04306mean)
S04306c <-c(apply(S04306c,2,rbind))
names(S04306c) <- combinevec
S04306c
```

```
#mean of sub04307
```

```
##Combining into long vector
S04307max <- apply(S040307, 2, max, na.rm = TRUE)
S04307min <- apply(S040307, 2, min, na.rm = TRUE)
S04307mean<-apply(S040307, 2, mean, na.rm = TRUE)
S04307c<-cbind(S04307,S04307min,S04307max,S04307mean)
S04307c <-c(apply(S04307c,2,rbind))
names(S04307c) <- combinevec
S04307c
```

```
#mean of sub04308
```

```
##Combining into long vector
S04308max <- apply(S040308, 2, max, na.rm = TRUE)
S04308min <- apply(S040308, 2, min, na.rm = TRUE)
S04308mean<-apply(S040308, 2, mean, na.rm = TRUE)
S04308c<-cbind(S04308,S04308min,S04308max,S04308mean)
S04308c <-c(apply(S04308c,2,rbind))
names(S04308c) <- combinevec
S04308c
```

```
#mean of sub04309
```

```
##Combining into long vector
S04309max <- apply(S040309, 2, max, na.rm = TRUE)
S04309min <- apply(S040309, 2, min, na.rm = TRUE)
S04309mean<-apply(S040309, 2, mean, na.rm = TRUE)
S04309c<-cbind(S04309,S04309min,S04309max,S04309mean)
S04309c <-c(apply(S04309c,2,rbind))
names(S04309c) <- combinevec
S04309c
```

```
#mean of sub04310
```

```
##Combining into long vector
S04310max <- apply(S040310, 2, max, na.rm = TRUE)
S04310min <- apply(S040310, 2, min, na.rm = TRUE)
S04310mean<-apply(S040310, 2, mean, na.rm = TRUE)
```

```
S04310c<-cbind(S04310,S04310min,S04310max,S04310mean)
S04310c <-c(apply(S04310c,2,rbind))
names(S04310c) <- combinevec
S04310c
```

```
#mean of sub04311
```

```
##Combining into long vector
S04311max <- apply(S040311, 2, max, na.rm = TRUE)
S04311min <- apply(S040311, 2, min, na.rm = TRUE)
S04311mean<-apply(S040311, 2, mean, na.rm = TRUE)
S04311c<-cbind(S04311,S04311min,S04311max,S04311mean)
S04311c <-c(apply(S04311c,2,rbind))
names(S04311c) <- combinevec
S04311c
```

```
#mean of sub04312
```

```
##Combining into long vector
S04312max <- apply(S040312, 2, max, na.rm = TRUE)
S04312min <- apply(S040312, 2, min, na.rm = TRUE)
S04312mean<-apply(S040312, 2, mean, na.rm = TRUE)
S04312c<-cbind(S04312,S04312min,S04312max,S04312mean)
S04312c <-c(apply(S04312c,2,rbind))
names(S04312c) <- combinevec
S04312c
```

```
#mean of sub04313
```

```
##Combining into long vector
S04313max <- apply(S040313, 2, max, na.rm = TRUE)
S04313min <- apply(S040313, 2, min, na.rm = TRUE)
S04313mean<-apply(S040313, 2, mean, na.rm = TRUE)
S04313c<-cbind(S04313,S04313min,S04313max,S04313mean)
S04313c <-c(apply(S04313c,2,rbind))
names(S04313c) <- combinevec
S04313c
```

```
#mean of sub04314
```

```
##Combining into long vector
S04314max <- apply(S040314, 2, max, na.rm = TRUE)
S04314min <- apply(S040314, 2, min, na.rm = TRUE)
S04314mean<-apply(S040314, 2, mean, na.rm = TRUE)
S04314c<-cbind(S04314,S04314min,S04314max,S04314mean)
S04314c <-c(apply(S04314c,2,rbind))
names(S04314c) <- combinevec
S04314c
```

```
#mean of sub04315
```

```
##Combining into long vector
S04315max <- apply(S040315, 2, max, na.rm = TRUE)
S04315min <- apply(S040315, 2, min, na.rm = TRUE)
S04315mean<-apply(S040315, 2, mean, na.rm = TRUE)
S04315c<-cbind(S04315,S04315min,S04315max,S04315mean)
S04315c <-c(apply(S04315c,2,rbind))
names(S04315c) <- combinevec
S04315c
```

```
#mean of sub04316
```

```
##Combining into long vector
S04316max <- apply(S040316, 2, max, na.rm = TRUE)
S04316min <- apply(S040316, 2, min, na.rm = TRUE)
S04316mean<-apply(S040316, 2, mean, na.rm = TRUE)
S04316c<-cbind(S04316,S04316min,S04316max,S04316mean)
S04316c <-c(apply(S04316c,2,rbind))
names(S04316c) <- combinevec
S04316c
```

```
#mean of sub04317
```

```
##Combining into long vector
S04317max <- apply(S040317, 2, max, na.rm = TRUE)
S04317min <- apply(S040317, 2, min, na.rm = TRUE)
S04317mean<-apply(S040317, 2, mean, na.rm = TRUE)
S04317c<-cbind(S04317,S04317min,S04317max,S04317mean)
S04317c <-c(apply(S04317c,2,rbind))
names(S04317c) <- combinevec
S04317c
```

```
#mean of sub04318
```

```
##Combining into long vector
S04318max <- apply(S040318, 2, max, na.rm = TRUE)
S04318min <- apply(S040318, 2, min, na.rm = TRUE)
S04318mean<-apply(S040318, 2, mean, na.rm = TRUE)
S04318c<-cbind(S04318,S04318min,S04318max,S04318mean)
S04318c <-c(apply(S04318c,2,rbind))
names(S04318c) <- combinevec
S04318c
```

```
#mean of sub04319
```

```
##Combining into long vector
S04319max <- apply(S040319, 2, max, na.rm = TRUE)
S04319min <- apply(S040319, 2, min, na.rm = TRUE)
```

```

S04319mean<-apply(S040319, 2, mean, na.rm = TRUE)
S04319c<-cbind(S04319,S04319min,S04319max,S04319mean)
S04319c <-c(apply(S04319c,2,rbind))
names(S04319c) <- combinevec
S04319c

```

```

#mean of sub04320

```

```

##Combining into long vector
S04320max <- apply(S040320, 2, max, na.rm = TRUE)
S04320min <- apply(S040320, 2, min, na.rm = TRUE)
S04320mean<-apply(S040320, 2, mean, na.rm = TRUE)
S04320c<-cbind(S04320,S04320min,S04320max,S04320mean)
S04320c <-c(apply(S04320c,2,rbind))
names(S04320c) <- combinevec
S04320c

```

```

#mean of sub04321

```

```

##Combining into long vector
S04321max <- apply(S040321, 2, max, na.rm = TRUE)
S04321min <- apply(S040321, 2, min, na.rm = TRUE)
S04321mean<-apply(S040321, 2, mean, na.rm = TRUE)
S04321c<-cbind(S04321,S04321min,S04321max,S04321mean)
S04321c <-c(apply(S04321c,2,rbind))
names(S04321c) <- combinevec
S04321c

```

```

#mean of sub04322

```

```

##Combining into long vector
S04322max <- apply(S040322, 2, max, na.rm = TRUE)
S04322min <- apply(S040322, 2, min, na.rm = TRUE)
S04322mean<-apply(S040322, 2, mean, na.rm = TRUE)
S04322c<-cbind(S04322,S04322min,S04322max,S04322mean)
S04322c <-c(apply(S04322c,2,rbind))
names(S04322c) <- combinevec
S04322c

```

```

#mean of sub04323

```

```

##Combining into long vector
S04323max <- apply(S040323, 2, max, na.rm = TRUE)
S04323min <- apply(S040323, 2, min, na.rm = TRUE)
S04323mean<-apply(S040323, 2, mean, na.rm = TRUE)
S04323c<-cbind(S04323,S04323min,S04323max,S04323mean)
S04323c <-c(apply(S04323c,2,rbind))
names(S04323c) <- combinevec

```

S04323c

#mean of sub04324

##Combining into long vector

```
S04324max <- apply(S040324, 2, max, na.rm = TRUE)
S04324min <- apply(S040324, 2, min, na.rm = TRUE)
S04324mean<-apply(S040324, 2, mean, na.rm = TRUE)
S04324c<-cbind(S04324,S04324min,S04324max,S04324mean)
S04324c <-c(apply(S04324c,2,rbind))
names(S04324c) <- combinevec
S04324c
```

#mean of sub04325

##Combining into long vector

```
S04325max <- apply(S040325, 2, max, na.rm = TRUE)
S04325min <- apply(S040325, 2, min, na.rm = TRUE)
S04325mean<-apply(S040325, 2, mean, na.rm = TRUE)
S04325c<-cbind(S04325,S04325min,S04325max,S04325mean)
S04325c <-c(apply(S04325c,2,rbind))
names(S04325c) <- combinevec
S04325c
```

#mean of sub04326

##Combining into long vector

```
S04326max <- apply(S040326, 2, max, na.rm = TRUE)
S04326min <- apply(S040326, 2, min, na.rm = TRUE)
S04326mean<-apply(S040326, 2, mean, na.rm = TRUE)
S04326c<-cbind(S04326,S04326min,S04326max,S04326mean)
S04326c <-c(apply(S04326c,2,rbind))
names(S04326c) <- combinevec
S04326c
```

#mean of sub04327

##Combining into long vector

```
S04327max <- apply(S040327, 2, max, na.rm = TRUE)
S04327min <- apply(S040327, 2, min, na.rm = TRUE)
S04327mean<-apply(S040327, 2, mean, na.rm = TRUE)
S04327c<-cbind(S04327,S04327min,S04327max,S04327mean)
S04327c <-c(apply(S04327c,2,rbind))
names(S04327c) <- combinevec
S04327c
```

#mean of sub04328

##Combining into long vector

```

S04328max <- apply(S040328, 2, max, na.rm = TRUE)
S04328min <- apply(S040328, 2, min, na.rm = TRUE)
S04328mean<-apply(S040328, 2, mean, na.rm = TRUE)
S04328c<-cbind(S04328,S04328min,S04328max,S04328mean)
S04328c <-c(apply(S04328c,2,rbind))
names(S04328c) <- combinevec
S04328c

```

```

#mean of sub04329

```

```

##Combining into long vector
S04329max <- apply(S040329, 2, max, na.rm = TRUE)
S04329min <- apply(S040329, 2, min, na.rm = TRUE)
S04329mean<-apply(S040329, 2, mean, na.rm = TRUE)
S04329c<-cbind(S04329,S04329min,S04329max,S04329mean)
S04329c <-c(apply(S04329c,2,rbind))
names(S04329c) <- combinevec
S04329c

```

```

#mean of sub04330

```

```

##Combining into long vector
S04330max <- apply(S040330, 2, max, na.rm = TRUE)
S04330min <- apply(S040330, 2, min, na.rm = TRUE)
S04330mean<-apply(S040330, 2, mean, na.rm = TRUE)
S04330c<-cbind(S04330,S04330min,S04330max,S04330mean)
S04330c <-c(apply(S04330c,2,rbind))
names(S04330c) <- combinevec
S04330c

```

```

#mean of sub04331

```

```

##Combining into long vector
S04331max <- apply(S040331, 2, max, na.rm = TRUE)
S04331min <- apply(S040331, 2, min, na.rm = TRUE)
S04331mean<-apply(S040331, 2, mean, na.rm = TRUE)
S04331c<-cbind(S04331,S04331min,S04331max,S04331mean)
S04331c <-c(apply(S04331c,2,rbind))
names(S04331c) <- combinevec
S04331c

```

```

#mean of sub04332

```

```

##Combining into long vector
S04332max <- apply(S040332, 2, max, na.rm = TRUE)
S04332min <- apply(S040332, 2, min, na.rm = TRUE)
S04332mean<-apply(S040332, 2, mean, na.rm = TRUE)
S04332c<-cbind(S04332,S04332min,S04332max,S04332mean)
S04332c <-c(apply(S04332c,2,rbind))
names(S04332c) <- combinevec

```

S04332c

#mean of sub04333

##Combining into long vector

S04333max <- apply(S040333, 2, max, na.rm = TRUE)

S04333min <- apply(S040333, 2, min, na.rm = TRUE)

S04333mean<-apply(S040333, 2, mean, na.rm = TRUE)

S04333c<-cbind(S04333,S04333min,S04333max,S04333mean)

S04333c <-c(apply(S04333c,2,rbind))

names(S04333c) <- combinevec

S04333c

#mean of sub04334

##Combining into long vector

S04334max <- apply(S040334, 2, max, na.rm = TRUE)

S04334min <- apply(S040334, 2, min, na.rm = TRUE)

S04334mean<-apply(S040334, 2, mean, na.rm = TRUE)

S04334c<-cbind(S04334,S04334min,S04334max,S04334mean)

S04334c <-c(apply(S04334c,2,rbind))

names(S04334c) <- combinevec

S04334c

#mean of sub04335

##Combining into long vector

S04335max <- apply(S040335, 2, max, na.rm = TRUE)

S04335min <- apply(S040335, 2, min, na.rm = TRUE)

S04335mean<-apply(S040335, 2, mean, na.rm = TRUE)

S04335c<-cbind(S04335,S04335min,S04335max,S04335mean)

S04335c <-c(apply(S04335c,2,rbind))

names(S04335c) <- combinevec

S04335c

#mean of sub04336

##Combining into long vector

S04336max <- apply(S040336, 2, max, na.rm = TRUE)

S04336min <- apply(S040336, 2, min, na.rm = TRUE)

S04336mean<-apply(S040336, 2, mean, na.rm = TRUE)

S04336c<-cbind(S04336,S04336min,S04336max,S04336mean)

S04336c <-c(apply(S04336c,2,rbind))

names(S04336c) <- combinevec

S04336c

#mean of sub04337

##Combining into long vector

S04337max <- apply(S040337, 2, max, na.rm = TRUE)



```

S04337min <- apply(S040337, 2, min, na.rm = TRUE)
S04337mean<-apply(S040337, 2, mean, na.rm = TRUE)
S04337c<-cbind(S04337,S04337min,S04337max,S04337mean)
S04337c <-c(apply(S04337c,2,rbind))
names(S04337c) <- combinevec
S04337c

```

```

#mean of sub04338

```

```

##Combining into long vector
S04338max <- apply(S040338, 2, max, na.rm = TRUE)
S04338min <- apply(S040338, 2, min, na.rm = TRUE)
S04338mean<-apply(S040338, 2, mean, na.rm = TRUE)
S04338c<-cbind(S04338,S04338min,S04338max,S04338mean)
S04338c <-c(apply(S04338c,2,rbind))
names(S04338c) <- combinevec
S04338c

```

```

#mean of sub04339

```

```

##Combining into long vector
S04339max <- apply(S040339, 2, max, na.rm = TRUE)
S04339min <- apply(S040339, 2, min, na.rm = TRUE)
S04339mean<-apply(S040339, 2, mean, na.rm = TRUE)
S04339c<-cbind(S04339,S04339min,S04339max,S04339mean)
S04339c <-c(apply(S04339c,2,rbind))
names(S04339c) <- combinevec
S04339c

```

```

#mean of sub04340

```

```

##Combining into long vector
S04340max <- apply(S040340, 2, max, na.rm = TRUE)
S04340min <- apply(S040340, 2, min, na.rm = TRUE)
S04340mean<-apply(S040340, 2, mean, na.rm = TRUE)
S04340c<-cbind(S04340,S04340min,S04340max,S04340mean)
S04340c <-c(apply(S04340c,2,rbind))
names(S04340c) <- combinevec
S04340c

```

```

#mean of sub04341

```

```

##Combining into long vector
S04341max <- apply(S040341, 2, max, na.rm = TRUE)
S04341min <- apply(S040341, 2, min, na.rm = TRUE)
S04341mean<-apply(S040341, 2, mean, na.rm = TRUE)
S04341c<-cbind(S04341,S04341min,S04341max,S04341mean)
S04341c <-c(apply(S04341c,2,rbind))
names(S04341c) <- combinevec
S04341c

```

```
#mean of sub04342
```

```
##Combining into long vector
```

```
S04342max <- apply(S040342, 2, max, na.rm = TRUE)
S04342min <- apply(S040342, 2, min, na.rm = TRUE)
S04342mean<-apply(S040342, 2, mean, na.rm = TRUE)
S04342c<-cbind(S04342,S04342min,S04342max,S04342mean)
S04342c <-c(apply(S04342c,2,rbind))
names(S04342c) <- combinevec
S04342c
```

```
#mean of sub04343
```

```
##Combining into long vector
```

```
S04343max <- apply(S040343, 2, max, na.rm = TRUE)
S04343min <- apply(S040343, 2, min, na.rm = TRUE)
S04343mean<-apply(S040343, 2, mean, na.rm = TRUE)
S04343c<-cbind(S04343,S04343min,S04343max,S04343mean)
S04343c <-c(apply(S04343c,2,rbind))
names(S04343c) <- combinevec
S04343c
```

```
#mean of sub04344
```

```
##Combining into long vector
```

```
S04344max <- apply(S040344, 2, max, na.rm = TRUE)
S04344min <- apply(S040344, 2, min, na.rm = TRUE)
S04344mean<-apply(S040344, 2, mean, na.rm = TRUE)
S04344c<-cbind(S04344,S04344min,S04344max,S04344mean)
S04344c <-c(apply(S04344c,2,rbind))
names(S04344c) <- combinevec
S04344c
```

```
#mean of sub04345
```

```
##Combining into long vector
```

```
S04345max <- apply(S040345, 2, max, na.rm = TRUE)
S04345min <- apply(S040345, 2, min, na.rm = TRUE)
S04345mean<-apply(S040345, 2, mean, na.rm = TRUE)
S04345c<-cbind(S04345,S04345min,S04345max,S04345mean)
S04345c <-c(apply(S04345c,2,rbind))
names(S04345c) <- combinevec
S04345c
```

```
#mean of sub04346
```

```
##Combining into long vector
```

```
S04346max <- apply(S040346, 2, max, na.rm = TRUE)
```

```
S04346min <- apply(S040346, 2, min, na.rm = TRUE)
S04346mean<-apply(S040346, 2, mean, na.rm = TRUE)
S04346c<-cbind(S04346,S04346min,S04346max,S04346mean)
S04346c <-c(apply(S04346c,2,rbind))
names(S04346c) <- combinevec
S04346c
```

```
#mean of sub04347
```

```
##Combining into long vector
S04347max <- apply(S040347, 2, max, na.rm = TRUE)
S04347min <- apply(S040347, 2, min, na.rm = TRUE)
S04347mean<-apply(S040347, 2, mean, na.rm = TRUE)
S04347c<-cbind(S04347,S04347min,S04347max,S04347mean)
S04347c <-c(apply(S04347c,2,rbind))
names(S04347c) <- combinevec
S04347c
```

```
#mean of sub04348
```

```
##Combining into long vector
S04348max <- apply(S040348, 2, max, na.rm = TRUE)
S04348min <- apply(S040348, 2, min, na.rm = TRUE)
S04348mean<-apply(S040348, 2, mean, na.rm = TRUE)
S04348c<-cbind(S04348,S04348min,S04348max,S04348mean)
S04348c <-c(apply(S04348c,2,rbind))
names(S04348c) <- combinevec
S04348c
```

```
#mean of sub04349
```

```
##Combining into long vector
S04349max <- apply(S040349, 2, max, na.rm = TRUE)
S04349min <- apply(S040349, 2, min, na.rm = TRUE)
S04349mean<-apply(S040349, 2, mean, na.rm = TRUE)
S04349c<-cbind(S04349,S04349min,S04349max,S04349mean)
S04349c <-c(apply(S04349c,2,rbind))
names(S04349c) <- combinevec
S04349c
```

```
#mean of sub04350
```

```
##Combining into long vector
S04350max <- apply(S040350, 2, max, na.rm = TRUE)
S04350min <- apply(S040350, 2, min, na.rm = TRUE)
S04350mean<-apply(S040350, 2, mean, na.rm = TRUE)
S04350c<-cbind(S04350,S04350min,S04350max,S04350mean)
S04350c <-c(apply(S04350c,2,rbind))
names(S04350c) <- combinevec
S04350c
```

```
#mean of sub04351
```

```
##Combining into long vector
S04351max <- apply(S040351, 2, max, na.rm = TRUE)
S04351min <- apply(S040351, 2, min, na.rm = TRUE)
S04351mean<-apply(S040351, 2, mean, na.rm = TRUE)
S04351c<-cbind(S04351,S04351min,S04351max,S04351mean)
S04351c <-c(apply(S04351c,2,rbind))
names(S04351c) <- combinevec
S04351c
```

```
#mean of sub04352
```

```
##Combining into long vector
S04352max <- apply(S040352, 2, max, na.rm = TRUE)
S04352min <- apply(S040352, 2, min, na.rm = TRUE)
S04352mean<-apply(S040352, 2, mean, na.rm = TRUE)
S04352c<-cbind(S04352,S04352min,S04352max,S04352mean)
S04352c <-c(apply(S04352c,2,rbind))
names(S04352c) <- combinevec
S04352c
```

```
#mean of sub04353
```

```
##Combining into long vector
S04353max <- apply(S040353, 2, max, na.rm = TRUE)
S04353min <- apply(S040353, 2, min, na.rm = TRUE)
S04353mean<-apply(S040353, 2, mean, na.rm = TRUE)
S04353c<-cbind(S04353,S04353min,S04353max,S04353mean)
S04353c <-c(apply(S04353c,2,rbind))
names(S04353c) <- combinevec
S04353c
```

```
#mean of sub04354
```

```
##Combining into long vector
S04354max <- apply(S040354, 2, max, na.rm = TRUE)
S04354min <- apply(S040354, 2, min, na.rm = TRUE)
S04354mean<-apply(S040354, 2, mean, na.rm = TRUE)
S04354c<-cbind(S04354,S04354min,S04354max,S04354mean)
S04354c <-c(apply(S04354c,2,rbind))
names(S04354c) <- combinevec
S04354c
```

```
#mean of sub04355
```

```
##Combining into long vector
S04355max <- apply(S040355, 2, max, na.rm = TRUE)
S04355min <- apply(S040355, 2, min, na.rm = TRUE)
S04355mean<-apply(S040355, 2, mean, na.rm = TRUE)
S04355c<-cbind(S04355,S04355min,S04355max,S04355mean)
S04355c <-c(apply(S04355c,2,rbind))
names(S04355c) <- combinevec
S04355c
```

```
#mean of sub04356
```

```
##Combining into long vector
S04356max <- apply(S040356, 2, max, na.rm = TRUE)
S04356min <- apply(S040356, 2, min, na.rm = TRUE)
S04356mean<-apply(S040356, 2, mean, na.rm = TRUE)
S04356c<-cbind(S04356,S04356min,S04356max,S04356mean)
S04356c <-c(apply(S04356c,2,rbind))
names(S04356c) <- combinevec
S04356c
```

```
#mean of sub04357
```

```
##Combining into long vector
S04357max <- apply(S040357, 2, max, na.rm = TRUE)
S04357min <- apply(S040357, 2, min, na.rm = TRUE)
S04357mean<-apply(S040357, 2, mean, na.rm = TRUE)
S04357c<-cbind(S04357,S04357min,S04357max,S04357mean)
S04357c <-c(apply(S04357c,2,rbind))
names(S04357c) <- combinevec
S04357c
```

```
#mean of sub04358
```

```
##Combining into long vector
S04358max <- apply(S040358, 2, max, na.rm = TRUE)
S04358min <- apply(S040358, 2, min, na.rm = TRUE)
S04358mean<-apply(S040358, 2, mean, na.rm = TRUE)
S04358c<-cbind(S04358,S04358min,S04358max,S04358mean)
S04358c <-c(apply(S04358c,2,rbind))
names(S04358c) <- combinevec
S04358c
```

```
#mean of sub04359
```

```
##Combining into long vector
S04359max <- apply(S040359, 2, max, na.rm = TRUE)
S04359min <- apply(S040359, 2, min, na.rm = TRUE)
S04359mean<-apply(S040359, 2, mean, na.rm = TRUE)
S04359c<-cbind(S04359,S04359min,S04359max,S04359mean)
S04359c <-c(apply(S04359c,2,rbind))
```

```
names(S04359c) <- combinevec
S04359c
```

```
#mean of sub04360
```

```
##Combining into long vector
S04360max <- apply(S040360, 2, max, na.rm = TRUE)
S04360min <- apply(S040360, 2, min, na.rm = TRUE)
S04360mean<-apply(S040360, 2, mean, na.rm = TRUE)
S04360c<-cbind(S04360,S04360min,S04360max,S04360mean)
S04360c <-c(apply(S04360c,2,rbind))
names(S04360c) <- combinevec
S04360c
```

```
#mean of sub04361
```

```
##Combining into long vector
S04361max <- apply(S040361, 2, max, na.rm = TRUE)
S04361min <- apply(S040361, 2, min, na.rm = TRUE)
S04361mean<-apply(S040361, 2, mean, na.rm = TRUE)
S04361c<-cbind(S04361,S04361min,S04361max,S04361mean)
S04361c <-c(apply(S04361c,2,rbind))
names(S04361c) <- combinevec
S04361c
```

```
#mean of sub04362
```

```
##Combining into long vector
S04362max <- apply(S040362, 2, max, na.rm = TRUE)
S04362min <- apply(S040362, 2, min, na.rm = TRUE)
S04362mean<-apply(S040362, 2, mean, na.rm = TRUE)
S04362c<-cbind(S04362,S04362min,S04362max,S04362mean)
S04362c <-c(apply(S04362c,2,rbind))
names(S04362c) <- combinevec
S04362c
```

```
#mean of sub04363
```

```
##Combining into long vector
S04363max <- apply(S040363, 2, max, na.rm = TRUE)
S04363min <- apply(S040363, 2, min, na.rm = TRUE)
S04363mean<-apply(S040363, 2, mean, na.rm = TRUE)
S04363c<-cbind(S04363,S04363min,S04363max,S04363mean)
S04363c <-c(apply(S04363c,2,rbind))
names(S04363c) <- combinevec
S04363c
```

```
#mean of sub04364
```

```
##Combining into long vector
```

```

S04364max <- apply(S040364, 2, max, na.rm = TRUE)
S04364min <- apply(S040364, 2, min, na.rm = TRUE)
S04364mean<-apply(S040364, 2, mean, na.rm = TRUE)
S04364c<-cbind(S04364,S04364min,S04364max,S04364mean)
S04364c <-c(apply(S04364c,2,rbind))
names(S04364c) <- combinevec
S04364c

```

```

#mean of sub04365

```

```

##Combining into long vector
S04365max <- apply(S040365, 2, max, na.rm = TRUE)
S04365min <- apply(S040365, 2, min, na.rm = TRUE)
S04365mean<-apply(S040365, 2, mean, na.rm = TRUE)
S04365c<-cbind(S04365,S04365min,S04365max,S04365mean)
S04365c <-c(apply(S04365c,2,rbind))
names(S04365c) <- combinevec
S04365c

```

```

#mean of sub04366

```

```

##Combining into long vector
S04366max <- apply(S040366, 2, max, na.rm = TRUE)
S04366min <- apply(S040366, 2, min, na.rm = TRUE)
S04366mean<-apply(S040366, 2, mean, na.rm = TRUE)
S04366c<-cbind(S04366,S04366min,S04366max,S04366mean)
S04366c <-c(apply(S04366c,2,rbind))
names(S04366c) <- combinevec
S04366c

```

```

#mean of sub04367

```

```

##Combining into long vector
S04367max <- apply(S040367, 2, max, na.rm = TRUE)
S04367min <- apply(S040367, 2, min, na.rm = TRUE)
S04367mean<-apply(S040367, 2, mean, na.rm = TRUE)
S04367c<-cbind(S04367,S04367min,S04367max,S04367mean)
S04367c <-c(apply(S04367c,2,rbind))
names(S04367c) <- combinevec
S04367c

```

```

#mean of sub04368

```

```

##Combining into long vector
S04368max <- apply(S040368, 2, max, na.rm = TRUE)
S04368min <- apply(S040368, 2, min, na.rm = TRUE)
S04368mean<-apply(S040368, 2, mean, na.rm = TRUE)
S04368c<-cbind(S04368,S04368min,S04368max,S04368mean)
S04368c <-c(apply(S04368c,2,rbind))
names(S04368c) <- combinevec
S04368c

```

```
#mean of sub04369
```

```
##Combining into long vector
S04369max <- apply(S040369, 2, max, na.rm = TRUE)
S04369min <- apply(S040369, 2, min, na.rm = TRUE)
S04369mean<-apply(S040369, 2, mean, na.rm = TRUE)
S04369c<-cbind(S04369,S04369min,S04369max,S04369mean)
S04369c <-c(apply(S04369c,2,rbind))
names(S04369c) <- combinevec
S04369c
```

```
#mean of sub04370
```

```
##Combining into long vector
S04370max <- apply(S040370, 2, max, na.rm = TRUE)
S04370min <- apply(S040370, 2, min, na.rm = TRUE)
S04370mean<-apply(S040370, 2, mean, na.rm = TRUE)
S04370c<-cbind(S04370,S04370min,S04370max,S04370mean)
S04370c <-c(apply(S04370c,2,rbind))
names(S04370c) <- combinevec
S04370c
```

```
#mean of sub04371
```

```
##Combining into long vector
S04371max <- apply(S040371, 2, max, na.rm = TRUE)
S04371min <- apply(S040371, 2, min, na.rm = TRUE)
S04371mean<-apply(S040371, 2, mean, na.rm = TRUE)
S04371c<-cbind(S04371,S04371min,S04371max,S04371mean)
S04371c <-c(apply(S04371c,2,rbind))
names(S04371c) <- combinevec
S04371c
```

```
#mean of sub04372
```

```
##Combining into long vector
S04372max <- apply(S040372, 2, max, na.rm = TRUE)
S04372min <- apply(S040372, 2, min, na.rm = TRUE)
S04372mean<-apply(S040372, 2, mean, na.rm = TRUE)
S04372c<-cbind(S04372,S04372min,S04372max,S04372mean)
S04372c <-c(apply(S04372c,2,rbind))
names(S04372c) <- combinevec
S04372c
```

```
#mean of sub04373
```

```
##Combining into long vector
S04373max <- apply(S040373, 2, max, na.rm = TRUE)
S04373min <- apply(S040373, 2, min, na.rm = TRUE)
S04373mean<-apply(S040373, 2, mean, na.rm = TRUE)
```



```
S04373c<-cbind(S04373,S04373min,S04373max,S04373mean)
S04373c <-c(apply(S04373c,2,rbind))
names(S04373c) <- combinevec
S04373c
```

```
#mean of sub04374
```

```
##Combining into long vector
S04374max <- apply(S040374, 2, max, na.rm = TRUE)
S04374min <- apply(S040374, 2, min, na.rm = TRUE)
S04374mean<-apply(S040374, 2, mean, na.rm = TRUE)
S04374c<-cbind(S04374,S04374min,S04374max,S04374mean)
S04374c <-c(apply(S04374c,2,rbind))
names(S04374c) <- combinevec
S04374c
```

```
#mean of sub04375
```

```
##Combining into long vector
S04375max <- apply(S040375, 2, max, na.rm = TRUE)
S04375min <- apply(S040375, 2, min, na.rm = TRUE)
S04375mean<-apply(S040375, 2, mean, na.rm = TRUE)
S04375c<-cbind(S04375,S04375min,S04375max,S04375mean)
S04375c <-c(apply(S04375c,2,rbind))
names(S04375c) <- combinevec
S04375c
```

```
#mean of sub04376
```

```
##Combining into long vector
S04376max <- apply(S040376, 2, max, na.rm = TRUE)
S04376min <- apply(S040376, 2, min, na.rm = TRUE)
S04376mean<-apply(S040376, 2, mean, na.rm = TRUE)
S04376c<-cbind(S04376,S04376min,S04376max,S04376mean)
S04376c <-c(apply(S04376c,2,rbind))
names(S04376c) <- combinevec
S04376c
```

```
#mean of sub04377
```

```
##Combining into long vector
S04377max <- apply(S040377, 2, max, na.rm = TRUE)
S04377min <- apply(S040377, 2, min, na.rm = TRUE)
S04377mean<-apply(S040377, 2, mean, na.rm = TRUE)
S04377c<-cbind(S04377,S04377min,S04377max,S04377mean)
S04377c <-c(apply(S04377c,2,rbind))
names(S04377c) <- combinevec
S04377c
```

```
#mean of sub04378
```

```
##Combining into long vector
S04378max <- apply(S040378, 2, max, na.rm = TRUE)
S04378min <- apply(S040378, 2, min, na.rm = TRUE)
S04378mean<-apply(S040378, 2, mean, na.rm = TRUE)
S04378c<-cbind(S04378,S04378min,S04378max,S04378mean)
S04378c <-c(apply(S04378c,2,rbind))
names(S04378c) <- combinevec
S04378c
```

```
#mean of sub04379
```

```
##Combining into long vector
S04379max <- apply(S040379, 2, max, na.rm = TRUE)
S04379min <- apply(S040379, 2, min, na.rm = TRUE)
S04379mean<-apply(S040379, 2, mean, na.rm = TRUE)
S04379c<-cbind(S04379,S04379min,S04379max,S04379mean)
S04379c <-c(apply(S04379c,2,rbind))
names(S04379c) <- combinevec
S04379c
```

```
#mean of sub04380
```

```
##Combining into long vector
S04380max <- apply(S040380, 2, max, na.rm = TRUE)
S04380min <- apply(S040380, 2, min, na.rm = TRUE)
S04380mean<-apply(S040380, 2, mean, na.rm = TRUE)
S04380c<-cbind(S04380,S04380min,S04380max,S04380mean)
S04380c <-c(apply(S04380c,2,rbind))
names(S04380c) <- combinevec
S04380c
```

```
#mean of sub04381
```

```
##Combining into long vector
S04381max <- apply(S040381, 2, max, na.rm = TRUE)
S04381min <- apply(S040381, 2, min, na.rm = TRUE)
S04381mean<-apply(S040381, 2, mean, na.rm = TRUE)
S04381c<-cbind(S04381,S04381min,S04381max,S04381mean)
S04381c <-c(apply(S04381c,2,rbind))
names(S04381c) <- combinevec
S04381c
```

```
#mean of sub04382
```

```
##Combining into long vector
S04382max <- apply(S040382, 2, max, na.rm = TRUE)
S04382min <- apply(S040382, 2, min, na.rm = TRUE)
S04382mean<-apply(S040382, 2, mean, na.rm = TRUE)
```

```
S04382c<-cbind(S04382,S04382min,S04382max,S04382mean)
S04382c <-c(apply(S04382c,2,rbind))
names(S04382c) <- combinevec
S04382c
```

```
#mean of sub04383
```

```
##Combining into long vector
S04383max <- apply(S040383, 2, max, na.rm = TRUE)
S04383min <- apply(S040383, 2, min, na.rm = TRUE)
S04383mean<-apply(S040383, 2, mean, na.rm = TRUE)
S04383c<-cbind(S04383,S04383min,S04383max,S04383mean)
S04383c <-c(apply(S04383c,2,rbind))
names(S04383c) <- combinevec
S04383c
```

```
#mean of sub04384
```

```
##Combining into long vector
S04384max <- apply(S040384, 2, max, na.rm = TRUE)
S04384min <- apply(S040384, 2, min, na.rm = TRUE)
S04384mean<-apply(S040384, 2, mean, na.rm = TRUE)
S04384c<-cbind(S04384,S04384min,S04384max,S04384mean)
S04384c <-c(apply(S04384c,2,rbind))
names(S04384c) <- combinevec
S04384c
```

```
#mean of sub04385
```

```
##Combining into long vector
S04385max <- apply(S040385, 2, max, na.rm = TRUE)
S04385min <- apply(S040385, 2, min, na.rm = TRUE)
S04385mean<-apply(S040385, 2, mean, na.rm = TRUE)
S04385c<-cbind(S04385,S04385min,S04385max,S04385mean)
S04385c <-c(apply(S04385c,2,rbind))
names(S04385c) <- combinevec
S04385c
```

```
#mean of sub04386
```

```
##Combining into long vector
S04386max <- apply(S040386, 2, max, na.rm = TRUE)
S04386min <- apply(S040386, 2, min, na.rm = TRUE)
S04386mean<-apply(S040386, 2, mean, na.rm = TRUE)
S04386c<-cbind(S04386,S04386min,S04386max,S04386mean)
S04386c <-c(apply(S04386c,2,rbind))
names(S04386c) <- combinevec
S04386c
```

```
#mean of sub04387
```

```
##Combining into long vector
S04387max <- apply(S040387, 2, max, na.rm = TRUE)
S04387min <- apply(S040387, 2, min, na.rm = TRUE)
S04387mean<-apply(S040387, 2, mean, na.rm = TRUE)
S04387c<-cbind(S04387,S04387min,S04387max,S04387mean)
S04387c <-c(apply(S04387c,2,rbind))
names(S04387c) <- combinevec
S04387c
```

```
#mean of sub04388
```

```
##Combining into long vector
S04388max <- apply(S040388, 2, max, na.rm = TRUE)
S04388min <- apply(S040388, 2, min, na.rm = TRUE)
S04388mean<-apply(S040388, 2, mean, na.rm = TRUE)
S04388c<-cbind(S04388,S04388min,S04388max,S04388mean)
S04388c <-c(apply(S04388c,2,rbind))
names(S04388c) <- combinevec
S04388c
```

```
#mean of sub04389
```

```
##Combining into long vector
S04389max <- apply(S040389, 2, max, na.rm = TRUE)
S04389min <- apply(S040389, 2, min, na.rm = TRUE)
S04389mean<-apply(S040389, 2, mean, na.rm = TRUE)
S04389c<-cbind(S04389,S04389min,S04389max,S04389mean)
S04389c <-c(apply(S04389c,2,rbind))
names(S04389c) <- combinevec
S04389c
```

```
#mean of sub04390
```

```
##Combining into long vector
S04390max <- apply(S040390, 2, max, na.rm = TRUE)
S04390min <- apply(S040390, 2, min, na.rm = TRUE)
S04390mean<-apply(S040390, 2, mean, na.rm = TRUE)
S04390c<-cbind(S04390,S04390min,S04390max,S04390mean)
S04390c <-c(apply(S04390c,2,rbind))
names(S04390c) <- combinevec
S04390c
```

```
#mean of sub04391
```

```
##Combining into long vector
S04391max <- apply(S040391, 2, max, na.rm = TRUE)
S04391min <- apply(S040391, 2, min, na.rm = TRUE)
S04391mean<-apply(S040391, 2, mean, na.rm = TRUE)
```

```
S04391c<-cbind(S04391,S04391min,S04391max,S04391mean)
S04391c <-c(apply(S04391c,2,rbind))
names(S04391c) <- combinevec
S04391c
```

```
#mean of sub04392
```

```
##Combining into long vector
S04392max <- apply(S040392, 2, max, na.rm = TRUE)
S04392min <- apply(S040392, 2, min, na.rm = TRUE)
S04392mean<-apply(S040392, 2, mean, na.rm = TRUE)
S04392c<-cbind(S04392,S04392min,S04392max,S04392mean)
S04392c <-c(apply(S04392c,2,rbind))
names(S04392c) <- combinevec
S04392c
```

```
#mean of sub04393
```

```
##Combining into long vector
S04393max <- apply(S040393, 2, max, na.rm = TRUE)
S04393min <- apply(S040393, 2, min, na.rm = TRUE)
S04393mean<-apply(S040393, 2, mean, na.rm = TRUE)
S04393c<-cbind(S04393,S04393min,S04393max,S04393mean)
S04393c <-c(apply(S04393c,2,rbind))
names(S04393c) <- combinevec
S04393c
```

```
#mean of sub04394
```

```
##Combining into long vector
S04394max <- apply(S040394, 2, max, na.rm = TRUE)
S04394min <- apply(S040394, 2, min, na.rm = TRUE)
S04394mean<-apply(S040394, 2, mean, na.rm = TRUE)
S04394c<-cbind(S04394,S04394min,S04394max,S04394mean)
S04394c <-c(apply(S04394c,2,rbind))
names(S04394c) <- combinevec
S04394c
```

```
#mean of sub04395
```

```
##Combining into long vector
S04395max <- apply(S040395, 2, max, na.rm = TRUE)
S04395min <- apply(S040395, 2, min, na.rm = TRUE)
S04395mean<-apply(S040395, 2, mean, na.rm = TRUE)
S04395c<-cbind(S04395,S04395min,S04395max,S04395mean)
S04395c <-c(apply(S04395c,2,rbind))
names(S04395c) <- combinevec
S04395c
```

```
#mean of sub04396
```

```
##Combining into long vector
S04396max <- apply(S040396, 2, max, na.rm = TRUE)
S04396min <- apply(S040396, 2, min, na.rm = TRUE)
S04396mean<-apply(S040396, 2, mean, na.rm = TRUE)
S04396c<-cbind(S04396,S04396min,S04396max,S04396mean)
S04396c <-c(apply(S04396c,2,rbind))
names(S04396c) <- combinevec
S04396c
```

```
#mean of sub04397
```

```
##Combining into long vector
S04397max <- apply(S040397, 2, max, na.rm = TRUE)
S04397min <- apply(S040397, 2, min, na.rm = TRUE)
S04397mean<-apply(S040397, 2, mean, na.rm = TRUE)
S04397c<-cbind(S04397,S04397min,S04397max,S04397mean)
S04397c <-c(apply(S04397c,2,rbind))
names(S04397c) <- combinevec
S04397c
```

```
#mean of sub04398
```

```
##Combining into long vector
S04398max <- apply(S040398, 2, max, na.rm = TRUE)
S04398min <- apply(S040398, 2, min, na.rm = TRUE)
S04398mean<-apply(S040398, 2, mean, na.rm = TRUE)
S04398c<-cbind(S04398,S04398min,S04398max,S04398mean)
S04398c <-c(apply(S04398c,2,rbind))
names(S04398c) <- combinevec
S04398c
```

```
#mean of sub04399
```

```
##Combining into long vector
S04399max <- apply(S040399, 2, max, na.rm = TRUE)
S04399min <- apply(S040399, 2, min, na.rm = TRUE)
S04399mean<-apply(S040399, 2, mean, na.rm = TRUE)
S04399c<-cbind(S04399,S04399min,S04399max,S04399mean)
S04399c <-c(apply(S04399c,2,rbind))
names(S04399c) <- combinevec
S04399c
```

```
#mean of sub04400
```

```
##Combining into long vector
S04400max <- apply(S040400, 2, max, na.rm = TRUE)
S04400min <- apply(S040400, 2, min, na.rm = TRUE)
S04400mean<-apply(S040400, 2, mean, na.rm = TRUE)
```

```
S04400c<-cbind(S04400,S04400min,S04400max,S04400mean)
S04400c <-c(apply(S04400c,2,rbind))
names(S04400c) <- combinevec
S04400c
```

```
#mean of sub04401
```

```
##Combining into long vector
S04401max <- apply(S040401, 2, max, na.rm = TRUE)
S04401min <- apply(S040401, 2, min, na.rm = TRUE)
S04401mean<-apply(S040401, 2, mean, na.rm = TRUE)
S04401c<-cbind(S04401,S04401min,S04401max,S04401mean)
S04401c <-c(apply(S04401c,2,rbind))
names(S04401c) <- combinevec
S04401c
```

```
#mean of sub04402
```

```
##Combining into long vector
S04402max <- apply(S040402, 2, max, na.rm = TRUE)
S04402min <- apply(S040402, 2, min, na.rm = TRUE)
S04402mean<-apply(S040402, 2, mean, na.rm = TRUE)
S04402c<-cbind(S04402,S04402min,S04402max,S04402mean)
S04402c <-c(apply(S04402c,2,rbind))
names(S04402c) <- combinevec
S04402c
```

```
#mean of sub04403
```

```
##Combining into long vector
S04403max <- apply(S040403, 2, max, na.rm = TRUE)
S04403min <- apply(S040403, 2, min, na.rm = TRUE)
S04403mean<-apply(S040403, 2, mean, na.rm = TRUE)
S04403c<-cbind(S04403,S04403min,S04403max,S04403mean)
S04403c <-c(apply(S04403c,2,rbind))
names(S04403c) <- combinevec
S04403c
```

```
#mean of sub04404
```

```
##Combining into long vector
S04404max <- apply(S040404, 2, max, na.rm = TRUE)
S04404min <- apply(S040404, 2, min, na.rm = TRUE)
S04404mean<-apply(S040404, 2, mean, na.rm = TRUE)
S04404c<-cbind(S04404,S04404min,S04404max,S04404mean)
S04404c <-c(apply(S04404c,2,rbind))
names(S04404c) <- combinevec
S04404c
```

```
#mean of sub04405
```

```

#Combining into long vector
S04405max <- apply(S040405, 2, max, na.rm = TRUE)
S04405min <- apply(S040405, 2, min, na.rm = TRUE)
S04405mean<-apply(S040405, 2, mean, na.rm = TRUE)
S04405c<-cbind(S04405,S04405min,S04405max,S04405mean)
S04405c <-c(apply(S04405c,2,rbind))
names(S04405c) <- combinevec
S04405c

```

```

#mean of sub04406

```

```

#Combining into long vector
S04406max <- apply(S040406, 2, max, na.rm = TRUE)
S04406min <- apply(S040406, 2, min, na.rm = TRUE)
S04406mean<-apply(S040406, 2, mean, na.rm = TRUE)
S04406c<-cbind(S04406,S04406min,S04406max,S04406mean)
S04406c <-c(apply(S04406c,2,rbind))
names(S04406c) <- combinevec
S04406c

```

```

#mean of sub04407

```

```

#Combining into long vector
S04407max <- apply(S040407, 2, max, na.rm = TRUE)
S04407min <- apply(S040407, 2, min, na.rm = TRUE)
S04407mean<-apply(S040407, 2, mean, na.rm = TRUE)
S04407c<-cbind(S04407,S04407min,S04407max,S04407mean)
S04407c <-c(apply(S04407c,2,rbind))
names(S04407c) <- combinevec
S04407c

```

```

#mean of sub04408

```

```

#Combining into long vector
S04408max <- apply(S040408, 2, max, na.rm = TRUE)
S04408min <- apply(S040408, 2, min, na.rm = TRUE)
S04408mean<-apply(S040408, 2, mean, na.rm = TRUE)
S04408c<-cbind(S04408,S04408min,S04408max,S04408mean)
S04408c <-c(apply(S04408c,2,rbind))
names(S04408c) <- combinevec
S04408c

```

```

#mean of sub04409

```

```

#Combining into long vector
S04409max <- apply(S040409, 2, max, na.rm = TRUE)
S04409min <- apply(S040409, 2, min, na.rm = TRUE)
S04409mean<-apply(S040409, 2, mean, na.rm = TRUE)
S04409c<-cbind(S04409,S04409min,S04409max,S04409mean)

```



```
S04409c <-c(apply(S04409c,2,rbind))
names(S04409c) <- combinevec
S04409c
```

```
#mean of sub04410
```

```
#Combining into long vector
S04410max <- apply(S04410, 2, max, na.rm = TRUE)
S04410min <- apply(S04410, 2, min, na.rm = TRUE)
S04410mean<-apply(S04410, 2, mean, na.rm = TRUE)
S04410c<-cbind(S04410,S04410min,S04410max,S04410mean)
S04410c <-c(apply(S04410c,2,rbind))
names(S04410c) <- combinevec
S04410c
```

```
#mean of sub04411
```

```
#Combining into long vector
S04411max <- apply(S04411, 2, max, na.rm = TRUE)
S04411min <- apply(S04411, 2, min, na.rm = TRUE)
S04411mean<-apply(S04411, 2, mean, na.rm = TRUE)
S04411c<-cbind(S04411,S04411min,S04411max,S04411mean)
S04411c <-c(apply(S04411c,2,rbind))
names(S04411c) <- combinevec
S04411c
```

```
#mean of sub04412
```

```
#Combining into long vector
S04412max <- apply(S04412, 2, max, na.rm = TRUE)
S04412min <- apply(S04412, 2, min, na.rm = TRUE)
S04412mean<-apply(S04412, 2, mean, na.rm = TRUE)
S04412c<-cbind(S04412,S04412min,S04412max,S04412mean)
S04412c <-c(apply(S04412c,2,rbind))
names(S04412c) <- combinevec
S04412c
```

```
#mean of sub04413
```

```
#Combining into long vector
S04413max <- apply(S04413, 2, max, na.rm = TRUE)
S04413min <- apply(S04413, 2, min, na.rm = TRUE)
S04413mean<-apply(S04413, 2, mean, na.rm = TRUE)
S04413c<-cbind(S04413,S04413min,S04413max,S04413mean)
S04413c <-c(apply(S04413c,2,rbind))
names(S04413c) <- combinevec
S04413c
```

```
#mean of sub04414
```

```

#Combining into long vector
S04414max <- apply(S040414, 2, max, na.rm = TRUE)
S04414min <- apply(S040414, 2, min, na.rm = TRUE)
S04414mean<-apply(S040414, 2, mean, na.rm = TRUE)
S04414c<-cbind(S04414,S04414min,S04414max,S04414mean)
S04414c <-c(apply(S04414c,2,rbind))
names(S04414c) <- combinevec
S04414c

```

```

#mean of sub04415

```

```

#Combining into long vector
S04415max <- apply(S040415, 2, max, na.rm = TRUE)
S04415min <- apply(S040415, 2, min, na.rm = TRUE)
S04415mean<-apply(S040415, 2, mean, na.rm = TRUE)
S04415c<-cbind(S04415,S04415min,S04415max,S04415mean)
S04415c <-c(apply(S04415c,2,rbind))
names(S04415c) <- combinevec
S04415c

```

```

#mean of sub04416

```

```

#Combining into long vector
S04416max <- apply(S040416, 2, max, na.rm = TRUE)
S04416min <- apply(S040416, 2, min, na.rm = TRUE)
S04416mean<-apply(S040416, 2, mean, na.rm = TRUE)
S04416c<-cbind(S04416,S04416min,S04416max,S04416mean)
S04416c <-c(apply(S04416c,2,rbind))
names(S04416c) <- combinevec
S04416c

```

```

#mean of sub04417

```

```

#Combining into long vector
S04417max <- apply(S040417, 2, max, na.rm = TRUE)
S04417min <- apply(S040417, 2, min, na.rm = TRUE)
S04417mean<-apply(S040417, 2, mean, na.rm = TRUE)
S04417c<-cbind(S04417,S04417min,S04417max,S04417mean)
S04417c <-c(apply(S04417c,2,rbind))
names(S04417c) <- combinevec
S04417c

```

```

#mean of sub04418

```

```

#Combining into long vector
S04418max <- apply(S040418, 2, max, na.rm = TRUE)
S04418min <- apply(S040418, 2, min, na.rm = TRUE)
S04418mean<-apply(S040418, 2, mean, na.rm = TRUE)
S04418c<-cbind(S04418,S04418min,S04418max,S04418mean)

```

```
S04418c <-c(apply(S04418c,2,rbind))
names(S04418c) <- combinevec
S04418c
```

```
#mean of sub04419
```

```
#Combining into long vector
S04419max <- apply(S040419, 2, max, na.rm = TRUE)
S04419min <- apply(S040419, 2, min, na.rm = TRUE)
S04419mean<-apply(S040419, 2, mean, na.rm = TRUE)
S04419c<-cbind(S04419,S04419min,S04419max,S04419mean)
S04419c <-c(apply(S04419c,2,rbind))
names(S04419c) <- combinevec
S04419c
```

```
#mean of sub04420
```

```
#Combining into long vector
S04420max <- apply(S040420, 2, max, na.rm = TRUE)
S04420min <- apply(S040420, 2, min, na.rm = TRUE)
S04420mean<-apply(S040420, 2, mean, na.rm = TRUE)
S04420c<-cbind(S04420,S04420min,S04420max,S04420mean)
S04420c <-c(apply(S04420c,2,rbind))
names(S04420c) <- combinevec
S04420c
```

```
#mean of sub04421
```

```
#Combining into long vector
S04421max <- apply(S040421, 2, max, na.rm = TRUE)
S04421min <- apply(S040421, 2, min, na.rm = TRUE)
S04421mean<-apply(S040421, 2, mean, na.rm = TRUE)
S04421c<-cbind(S04421,S04421min,S04421max,S04421mean)
S04421c <-c(apply(S04421c,2,rbind))
names(S04421c) <- combinevec
S04421c
```

```
#mean of sub04422
```

```
#Combining into long vector
S04422max <- apply(S040422, 2, max, na.rm = TRUE)
S04422min <- apply(S040422, 2, min, na.rm = TRUE)
S04422mean<-apply(S040422, 2, mean, na.rm = TRUE)
S04422c<-cbind(S04422,S04422min,S04422max,S04422mean)
S04422c <-c(apply(S04422c,2,rbind))
names(S04422c) <- combinevec
S04422c
```

```
#mean of sub04423
```

```

#Combining into long vector
S04423max <- apply(S040423, 2, max, na.rm = TRUE)
S04423min <- apply(S040423, 2, min, na.rm = TRUE)
S04423mean<-apply(S040423, 2, mean, na.rm = TRUE)
S04423c<-cbind(S04423,S04423min,S04423max,S04423mean)
S04423c <-c(apply(S04423c,2,rbind))
names(S04423c) <- combinevec
S04423c

```

```

#mean of sub04424

```

```

#Combining into long vector
S04424max <- apply(S040424, 2, max, na.rm = TRUE)
S04424min <- apply(S040424, 2, min, na.rm = TRUE)
S04424mean<-apply(S040424, 2, mean, na.rm = TRUE)
S04424c<-cbind(S04424,S04424min,S04424max,S04424mean)
S04424c <-c(apply(S04424c,2,rbind))
names(S04424c) <- combinevec
S04424c

```

```

#mean of sub04425

```

```

#Combining into long vector
S04425max <- apply(S040425, 2, max, na.rm = TRUE)
S04425min <- apply(S040425, 2, min, na.rm = TRUE)
S04425mean<-apply(S040425, 2, mean, na.rm = TRUE)
S04425c<-cbind(S04425,S04425min,S04425max,S04425mean)
S04425c <-c(apply(S04425c,2,rbind))
names(S04425c) <- combinevec
S04425c

```

```

#mean of sub04426

```

```

#Combining into long vector
S04426max <- apply(S040426, 2, max, na.rm = TRUE)
S04426min <- apply(S040426, 2, min, na.rm = TRUE)
S04426mean<-apply(S040426, 2, mean, na.rm = TRUE)
S04426c<-cbind(S04426,S04426min,S04426max,S04426mean)
S04426c <-c(apply(S04426c,2,rbind))
names(S04426c) <- combinevec
S04426c

```

```

#mean of sub04427

```

```

#Combining into long vector
S04427max <- apply(S040427, 2, max, na.rm = TRUE)
S04427min <- apply(S040427, 2, min, na.rm = TRUE)
S04427mean<-apply(S040427, 2, mean, na.rm = TRUE)
S04427c<-cbind(S04427,S04427min,S04427max,S04427mean)

```

```
S04427c <-c(apply(S04427c,2,rbind))
names(S04427c) <- combinevec
S04427c
```

```
#mean of sub04428
```

```
#Combining into long vector
S04428max <- apply(S040428, 2, max, na.rm = TRUE)
S04428min <- apply(S040428, 2, min, na.rm = TRUE)
S04428mean<-apply(S040428, 2, mean, na.rm = TRUE)
S04428c<-cbind(S04428,S04428min,S04428max,S04428mean)
S04428c <-c(apply(S04428c,2,rbind))
names(S04428c) <- combinevec
S04428c
```

```
#mean of sub04429
```

```
#Combining into long vector
S04429max <- apply(S040429, 2, max, na.rm = TRUE)
S04429min <- apply(S040429, 2, min, na.rm = TRUE)
S04429mean<-apply(S040429, 2, mean, na.rm = TRUE)
S04429c<-cbind(S04429,S04429min,S04429max,S04429mean)
S04429c <-c(apply(S04429c,2,rbind))
names(S04429c) <- combinevec
S04429c
```

```
#mean of sub04430
```

```
#Combining into long vector
S04430max <- apply(S040430, 2, max, na.rm = TRUE)
S04430min <- apply(S040430, 2, min, na.rm = TRUE)
S04430mean<-apply(S040430, 2, mean, na.rm = TRUE)
S04430c<-cbind(S04430,S04430min,S04430max,S04430mean)
S04430c <-c(apply(S04430c,2,rbind))
names(S04430c) <- combinevec
S04430c
```

```
#mean of sub04431
```

```
#Combining into long vector
S04431max <- apply(S040431, 2, max, na.rm = TRUE)
S04431min <- apply(S040431, 2, min, na.rm = TRUE)
S04431mean<-apply(S040431, 2, mean, na.rm = TRUE)
S04431c<-cbind(S04431,S04431min,S04431max,S04431mean)
S04431c <-c(apply(S04431c,2,rbind))
names(S04431c) <- combinevec
S04431c
```

```
#mean of sub04432
```

```

#Combining into long vector
S04432max <- apply(S040432, 2, max, na.rm = TRUE)
S04432min <- apply(S040432, 2, min, na.rm = TRUE)
S04432mean<-apply(S040432, 2, mean, na.rm = TRUE)
S04432c<-cbind(S04432,S04432min,S04432max,S04432mean)
S04432c <-c(apply(S04432c,2,rbind))
names(S04432c) <- combinevec
S04432c

```

```

#mean of sub04433

```

```

#Combining into long vector
S04433max <- apply(S040433, 2, max, na.rm = TRUE)
S04433min <- apply(S040433, 2, min, na.rm = TRUE)
S04433mean<-apply(S040433, 2, mean, na.rm = TRUE)
S04433c<-cbind(S04433,S04433min,S04433max,S04433mean)
S04433c <-c(apply(S04433c,2,rbind))
names(S04433c) <- combinevec
S04433c

```

```

#mean of sub04434

```

```

#Combining into long vector
S04434max <- apply(S040434, 2, max, na.rm = TRUE)
S04434min <- apply(S040434, 2, min, na.rm = TRUE)
S04434mean<-apply(S040434, 2, mean, na.rm = TRUE)
S04434c<-cbind(S04434,S04434min,S04434max,S04434mean)
S04434c <-c(apply(S04434c,2,rbind))
names(S04434c) <- combinevec
S04434c

```

```

#mean of sub04435

```

```

#Combining into long vector
S04435max <- apply(S040435, 2, max, na.rm = TRUE)
S04435min <- apply(S040435, 2, min, na.rm = TRUE)
S04435mean<-apply(S040435, 2, mean, na.rm = TRUE)
S04435c<-cbind(S04435,S04435min,S04435max,S04435mean)
S04435c <-c(apply(S04435c,2,rbind))
names(S04435c) <- combinevec
S04435c

```

```

#mean of sub04436

```

```

#Combining into long vector
S04436max <- apply(S040436, 2, max, na.rm = TRUE)
S04436min <- apply(S040436, 2, min, na.rm = TRUE)
S04436mean<-apply(S040436, 2, mean, na.rm = TRUE)
S04436c<-cbind(S04436,S04436min,S04436max,S04436mean)

```

```
S04436c <-c(apply(S04436c,2,rbind))
names(S04436c) <- combinevec
S04436c
```

```
#mean of sub04437
```

```
#Combining into long vector
S04437max <- apply(S040437, 2, max, na.rm = TRUE)
S04437min <- apply(S040437, 2, min, na.rm = TRUE)
S04437mean<-apply(S040437, 2, mean, na.rm = TRUE)
S04437c<-cbind(S04437,S04437min,S04437max,S04437mean)
S04437c <-c(apply(S04437c,2,rbind))
names(S04437c) <- combinevec
S04437c
```

```
```
```

```
```{r new S05 long }
#Combining into long vector
```

```
#S05
#mean of sub05
##Combining into long vector
S0500max <- apply(S05000, 2, max, na.rm = TRUE)
S0500min <- apply(S05000, 2, min, na.rm = TRUE)
S0500mean<-apply(S05000, 2, mean, na.rm = TRUE)
S0500c<-cbind(S0500,S0500min,S0500max,S0500mean)
S0500c <-c(apply(S0500c,2,rbind))
names(S0500c) <- combinevec
S0500c
```

```
#mean of sub05001
##Combining into long vector
S0501max <- apply(S05001, 2, max, na.rm = TRUE)
S0501min <- apply(S05001, 2, min, na.rm = TRUE)
S0501mean<-apply(S05001, 2, mean, na.rm = TRUE)
S0501c<-cbind(S0501,S0501min,S0501max,S0501mean)
S0501c <-c(apply(S0501c,2,rbind))
names(S0501c) <- combinevec
S0501c
#mean of sub05002
```

```
#mean of sub05002
##Combining into long vector
S0502max <- apply(S05002, 2, max, na.rm = TRUE)
S0502min <- apply(S05002, 2, min, na.rm = TRUE)
S0502mean<-apply(S05002, 2, mean, na.rm = TRUE)
S0502c<-cbind(S0502,S0502min,S0502max,S0502mean)
S0502c <-c(apply(S0502c,2,rbind))
names(S0502c) <- combinevec
S0502c
```

```
#mean of sub05003
```

```
##Combining into long vector
```

```
S0503max <- apply(S05003, 2, max, na.rm = TRUE)
S0503min <- apply(S05003, 2, min, na.rm = TRUE)
S0503mean<-apply(S05003, 2, mean, na.rm = TRUE)
S0503c<-cbind(S0503,S0503min,S0503max,S0503mean)
S0503c <-c(apply(S0503c,2,rbind))
names(S0503c) <- combinevec
S0503c
```

```
#mean of sub05004
```

```
##Combining into long vector
```

```
S0504max <- apply(S05004, 2, max, na.rm = TRUE)
S0504min <- apply(S05004, 2, min, na.rm = TRUE)
S0504mean<-apply(S05004, 2, mean, na.rm = TRUE)
S0504c<-cbind(S0504,S0504min,S0504max,S0504mean)
S0504c <-c(apply(S0504c,2,rbind))
names(S0504c) <- combinevec
S0504c
```

```
#mean of sub05005
```

```
##Combining into long vector
```

```
S0505max <- apply(S05005, 2, max, na.rm = TRUE)
S0505min <- apply(S05005, 2, min, na.rm = TRUE)
S0505mean<-apply(S05005, 2, mean, na.rm = TRUE)
S0505c<-cbind(S0505,S0505min,S0505max,S0505mean)
S0505c <-c(apply(S0505c,2,rbind))
names(S0505c) <- combinevec
S0505c
```

```
#mean of sub05006
```

```
##Combining into long vector
```

```
S0506max <- apply(S05006, 2, max, na.rm = TRUE)
S0506min <- apply(S05006, 2, min, na.rm = TRUE)
S0506mean<-apply(S05006, 2, mean, na.rm = TRUE)
S0506c<-cbind(S0506,S0506min,S0506max,S0506mean)
S0506c <-c(apply(S0506c,2,rbind))
names(S0506c) <- combinevec
S0506c
```

```
#mean of sub05007
```

```
##Combining into long vector
```

```
S0507max <- apply(S05007, 2, max, na.rm = TRUE)
S0507min <- apply(S05007, 2, min, na.rm = TRUE)
S0507mean<-apply(S05007, 2, mean, na.rm = TRUE)
S0507c<-cbind(S0507,S0507min,S0507max,S0507mean)
S0507c <-c(apply(S0507c,2,rbind))
names(S0507c) <- combinevec
```



S0507c

#mean of sub05008

```
##Combining into long vector
S0508max <- apply(S05008, 2, max, na.rm = TRUE)
S0508min <- apply(S05008, 2, min, na.rm = TRUE)
S0508mean<-apply(S05008, 2, mean, na.rm = TRUE)
S0508c<-cbind(S0508,S0508min,S0508max,S0508mean)
S0508c <-c(apply(S0508c,2,rbind))
names(S0508c) <- combinevec
S0508c
```

#mean of sub05009

```
##Combining into long vector
S0509max <- apply(S05009, 2, max, na.rm = TRUE)
S0509min <- apply(S05009, 2, min, na.rm = TRUE)
S0509mean<-apply(S05009, 2, mean, na.rm = TRUE)
S0509c<-cbind(S0509,S0509min,S0509max,S0509mean)
S0509c <-c(apply(S0509c,2,rbind))
names(S0509c) <- combinevec
S0509c
```

#mean of sub05010

```
##Combining into long vector
S0510max <- apply(S05010, 2, max, na.rm = TRUE)
S0510min <- apply(S05010, 2, min, na.rm = TRUE)
S0510mean<-apply(S05010, 2, mean, na.rm = TRUE)
S0510c<-cbind(S0510,S0510min,S0510max,S0510mean)
S0510c <-c(apply(S0510c,2,rbind))
names(S0510c) <- combinevec
S0510c
```

#mean of sub05011

```
##Combining into long vector
S0511max <- apply(S05011, 2, max, na.rm = TRUE)
S0511min <- apply(S05011, 2, min, na.rm = TRUE)
S0511mean<-apply(S05011, 2, mean, na.rm = TRUE)
S0511c<-cbind(S0511,S0511min,S0511max,S0511mean)
S0511c <-c(apply(S0511c,2,rbind))
names(S0511c) <- combinevec
S0511c
```

#mean of sub05012

```
##Combining into long vector
S0512max <- apply(S05012, 2, max, na.rm = TRUE)
S0512min <- apply(S05012, 2, min, na.rm = TRUE)
S0512mean<-apply(S05012, 2, mean, na.rm = TRUE)
```

```
S0512c<-cbind(S0512,S0512min,S0512max,S0512mean)
S0512c <-c(apply(S0512c,2,rbind))
names(S0512c) <- combinevec
S0512c
```

```
#mean of sub05013
```

```
##Combining into long vector
S0513max <- apply(S05013, 2, max, na.rm = TRUE)
S0513min <- apply(S05013, 2, min, na.rm = TRUE)
S0513mean<-apply(S05013, 2, mean, na.rm = TRUE)
S0513c<-cbind(S0513,S0513min,S0513max,S0513mean)
S0513c <-c(apply(S0513c,2,rbind))
names(S0513c) <- combinevec
S0513c
```

```
#mean of sub05014
```

```
##Combining into long vector
S0514max <- apply(S05014, 2, max, na.rm = TRUE)
S0514min <- apply(S05014, 2, min, na.rm = TRUE)
S0514mean<-apply(S05014, 2, mean, na.rm = TRUE)
S0514c<-cbind(S0514,S0514min,S0514max,S0514mean)
S0514c <-c(apply(S0514c,2,rbind))
names(S0514c) <- combinevec
S0514c
```

```
#mean of sub05015
```

```
##Combining into long vector
S0515max <- apply(S05015, 2, max, na.rm = TRUE)
S0515min <- apply(S05015, 2, min, na.rm = TRUE)
S0515mean<-apply(S05015, 2, mean, na.rm = TRUE)
S0515c<-cbind(S0515,S0515min,S0515max,S0515mean)
S0515c <-c(apply(S0515c,2,rbind))
names(S0515c) <- combinevec
S0515c
```

```
#mean of sub05016
```

```
##Combining into long vector
S0516max <- apply(S05016, 2, max, na.rm = TRUE)
S0516min <- apply(S05016, 2, min, na.rm = TRUE)
S0516mean<-apply(S05016, 2, mean, na.rm = TRUE)
S0516c<-cbind(S0516,S0516min,S0516max,S0516mean)
S0516c <-c(apply(S0516c,2,rbind))
names(S0516c) <- combinevec
S0516c
```

```
#mean of sub05017
```

```
##Combining into long vector
S0517max <- apply(S05017, 2, max, na.rm = TRUE)
S0517min <- apply(S05017, 2, min, na.rm = TRUE)
```

```
S0517mean<-apply(S05017, 2, mean, na.rm = TRUE)
S0517c<-cbind(S0517,S0517min,S0517max,S0517mean)
S0517c <-c(apply(S0517c,2,rbind))
names(S0517c) <- combinevec
S0517c
```

```
#mean of sub05018
```

```
##Combining into long vector
S0518max <- apply(S05018, 2, max, na.rm = TRUE)
S0518min <- apply(S05018, 2, min, na.rm = TRUE)
S0518mean<-apply(S05018, 2, mean, na.rm = TRUE)
S0518c<-cbind(S0518,S0518min,S0518max,S0518mean)
S0518c <-c(apply(S0518c,2,rbind))
names(S0518c) <- combinevec
S0518c
```

```
#mean of sub05019
```

```
##Combining into long vector
S0519max <- apply(S05019, 2, max, na.rm = TRUE)
S0519min <- apply(S05019, 2, min, na.rm = TRUE)
S0519mean<-apply(S05019, 2, mean, na.rm = TRUE)
S0519c<-cbind(S0519,S0519min,S0519max,S0519mean)
S0519c <-c(apply(S0519c,2,rbind))
names(S0519c) <- combinevec
S0519c
```

```
#mean of sub05020
```

```
##Combining into long vector
S0520max <- apply(S05020, 2, max, na.rm = TRUE)
S0520min <- apply(S05020, 2, min, na.rm = TRUE)
S0520mean<-apply(S05020, 2, mean, na.rm = TRUE)
S0520c<-cbind(S0520,S0520min,S0520max,S0520mean)
S0520c <-c(apply(S0520c,2,rbind))
names(S0520c) <- combinevec
S0520c
```

```
#mean of sub05021
```

```
##Combining into long vector
S0521max <- apply(S05021, 2, max, na.rm = TRUE)
S0521min <- apply(S05021, 2, min, na.rm = TRUE)
S0521mean<-apply(S05021, 2, mean, na.rm = TRUE)
S0521c<-cbind(S0521,S0521min,S0521max,S0521mean)
S0521c <-c(apply(S0521c,2,rbind))
names(S0521c) <- combinevec
S0521c
```

```
#mean of sub05022
```

```
##Combining into long vector
S0522max <- apply(S05022, 2, max, na.rm = TRUE)
S0522min <- apply(S05022, 2, min, na.rm = TRUE)
S0522mean<-apply(S05022, 2, mean, na.rm = TRUE)
S0522c<-cbind(S0522,S0522min,S0522max,S0522mean)
S0522c <-c(apply(S0522c,2,rbind))
names(S0522c) <- combinevec
S0522c
```

```
#mean of sub05023
```

```
##Combining into long vector
S0523max <- apply(S05023, 2, max, na.rm = TRUE)
S0523min <- apply(S05023, 2, min, na.rm = TRUE)
S0523mean<-apply(S05023, 2, mean, na.rm = TRUE)
S0523c<-cbind(S0523,S0523min,S0523max,S0523mean)
S0523c <-c(apply(S0523c,2,rbind))
names(S0523c) <- combinevec
S0523c
```

```
#mean of sub05024
```

```
##Combining into long vector
S0524max <- apply(S05024, 2, max, na.rm = TRUE)
S0524min <- apply(S05024, 2, min, na.rm = TRUE)
S0524mean<-apply(S05024, 2, mean, na.rm = TRUE)
S0524c<-cbind(S0524,S0524min,S0524max,S0524mean)
S0524c <-c(apply(S0524c,2,rbind))
names(S0524c) <- combinevec
S0524c
```

```
#mean of sub05025
```

```
##Combining into long vector
S0525max <- apply(S05025, 2, max, na.rm = TRUE)
S0525min <- apply(S05025, 2, min, na.rm = TRUE)
S0525mean<-apply(S05025, 2, mean, na.rm = TRUE)
S0525c<-cbind(S0525,S0525min,S0525max,S0525mean)
S0525c <-c(apply(S0525c,2,rbind))
names(S0525c) <- combinevec
S0525c
```

```
#mean of sub05026
```

```
##Combining into long vector
S0526max <- apply(S05026, 2, max, na.rm = TRUE)
S0526min <- apply(S05026, 2, min, na.rm = TRUE)
S0526mean<-apply(S05026, 2, mean, na.rm = TRUE)
S0526c<-cbind(S0526,S0526min,S0526max,S0526mean)
S0526c <-c(apply(S0526c,2,rbind))
```

```
names(S0526c) <- combinevec
S0526c
```

```
#mean of sub05027
```

```
##Combining into long vector
S0527max <- apply(S05027, 2, max, na.rm = TRUE)
S0527min <- apply(S05027, 2, min, na.rm = TRUE)
S0527mean<-apply(S05027, 2, mean, na.rm = TRUE)
S0527c<-cbind(S0527,S0527min,S0527max,S0527mean)
S0527c <-c(apply(S0527c,2,rbind))
names(S0527c) <- combinevec
S0527c
```

```
#mean of sub05028
```

```
##Combining into long vector
S0528max <- apply(S05028, 2, max, na.rm = TRUE)
S0528min <- apply(S05028, 2, min, na.rm = TRUE)
S0528mean<-apply(S05028, 2, mean, na.rm = TRUE)
S0528c<-cbind(S0528,S0528min,S0528max,S0528mean)
S0528c <-c(apply(S0528c,2,rbind))
names(S0528c) <- combinevec
S0528c
```

```
#mean of sub05029
```

```
##Combining into long vector
S0529max <- apply(S05029, 2, max, na.rm = TRUE)
S0529min <- apply(S05029, 2, min, na.rm = TRUE)
S0529mean<-apply(S05029, 2, mean, na.rm = TRUE)
S0529c<-cbind(S0529,S0529min,S0529max,S0529mean)
S0529c <-c(apply(S0529c,2,rbind))
names(S0529c) <- combinevec
S0529c
```

```
#mean of sub05030
```

```
##Combining into long vector
S0530max <- apply(S05030, 2, max, na.rm = TRUE)
S0530min <- apply(S05030, 2, min, na.rm = TRUE)
S0530mean<-apply(S05030, 2, mean, na.rm = TRUE)
S0530c<-cbind(S0530,S0530min,S0530max,S0530mean)
S0530c <-c(apply(S0530c,2,rbind))
names(S0530c) <- combinevec
S0530c
```

```
#mean of sub05031
```

```
##Combining into long vector
S0531max <- apply(S05031, 2, max, na.rm = TRUE)
```

```
S0531min <- apply(S05031, 2, min, na.rm = TRUE)
S0531mean<-apply(S05031, 2, mean, na.rm = TRUE)
S0531c<-cbind(S0531,S0531min,S0531max,S0531mean)
S0531c <-c(apply(S0531c,2,rbind))
names(S0531c) <- combinevec
S0531c
```

```
#mean of sub05032
```

```
##Combining into long vector
S0532max <- apply(S05032, 2, max, na.rm = TRUE)
S0532min <- apply(S05032, 2, min, na.rm = TRUE)
S0532mean<-apply(S05032, 2, mean, na.rm = TRUE)
S0532c<-cbind(S0532,S0532min,S0532max,S0532mean)
S0532c <-c(apply(S0532c,2,rbind))
names(S0532c) <- combinevec
S0532c
```

```
#mean of sub05033
```

```
##Combining into long vector
S0533max <- apply(S05033, 2, max, na.rm = TRUE)
S0533min <- apply(S05033, 2, min, na.rm = TRUE)
S0533mean<-apply(S05033, 2, mean, na.rm = TRUE)
S0533c<-cbind(S0533,S0533min,S0533max,S0533mean)
S0533c <-c(apply(S0533c,2,rbind))
names(S0533c) <- combinevec
S0533c
```

```
#mean of sub05034
```

```
##Combining into long vector
S0534max <- apply(S05034, 2, max, na.rm = TRUE)
S0534min <- apply(S05034, 2, min, na.rm = TRUE)
S0534mean<-apply(S05034, 2, mean, na.rm = TRUE)
S0534c<-cbind(S0534,S0534min,S0534max,S0534mean)
S0534c <-c(apply(S0534c,2,rbind))
names(S0534c) <- combinevec
S0534c
```

```
#mean of sub05035
```

```
##Combining into long vector
S0535max <- apply(S05035, 2, max, na.rm = TRUE)
S0535min <- apply(S05035, 2, min, na.rm = TRUE)
S0535mean<-apply(S05035, 2, mean, na.rm = TRUE)
S0535c<-cbind(S0535,S0535min,S0535max,S0535mean)
S0535c <-c(apply(S0535c,2,rbind))
names(S0535c) <- combinevec
S0535c
```

```
#mean of sub05036
```

```
##Combining into long vector
```

```
S0536max <- apply(S05036, 2, max, na.rm = TRUE)
S0536min <- apply(S05036, 2, min, na.rm = TRUE)
S0536mean<-apply(S05036, 2, mean, na.rm = TRUE)
S0536c<-cbind(S0536,S0536min,S0536max,S0536mean)
S0536c <-c(apply(S0536c,2,rbind))
names(S0536c) <- combinevec
S0536c
```

```
#mean of sub05037
```

```
##Combining into long vector
```

```
S0537max <- apply(S05037, 2, max, na.rm = TRUE)
S0537min <- apply(S05037, 2, min, na.rm = TRUE)
S0537mean<-apply(S05037, 2, mean, na.rm = TRUE)
S0537c<-cbind(S0537,S0537min,S0537max,S0537mean)
S0537c <-c(apply(S0537c,2,rbind))
names(S0537c) <- combinevec
S0537c
```

```
#mean of sub05038
```

```
##Combining into long vector
```

```
S0538max <- apply(S05038, 2, max, na.rm = TRUE)
S0538min <- apply(S05038, 2, min, na.rm = TRUE)
S0538mean<-apply(S05038, 2, mean, na.rm = TRUE)
S0538c<-cbind(S0538,S0538min,S0538max,S0538mean)
S0538c <-c(apply(S0538c,2,rbind))
names(S0538c) <- combinevec
S0538c
```

```
#mean of sub05039
```

```
##Combining into long vector
```

```
S0539max <- apply(S05039, 2, max, na.rm = TRUE)
S0539min <- apply(S05039, 2, min, na.rm = TRUE)
S0539mean<-apply(S05039, 2, mean, na.rm = TRUE)
S0539c<-cbind(S0539,S0539min,S0539max,S0539mean)
S0539c <-c(apply(S0539c,2,rbind))
names(S0539c) <- combinevec
S0539c
```

```
#mean of sub05040
```

```
##Combining into long vector
```

```
S0540max <- apply(S05040, 2, max, na.rm = TRUE)
S0540min <- apply(S05040, 2, min, na.rm = TRUE)
S0540mean<-apply(S05040, 2, mean, na.rm = TRUE)
S0540c<-cbind(S0540,S0540min,S0540max,S0540mean)
```

```
S0540c <-c(apply(S0540c,2,rbind))
names(S0540c) <- combinevec
S0540c
```

```
#mean of sub05041
```

```
##Combining into long vector
S0541max <- apply(S05041, 2, max, na.rm = TRUE)
S0541min <- apply(S05041, 2, min, na.rm = TRUE)
S0541mean<-apply(S05041, 2, mean, na.rm = TRUE)
S0541c<-cbind(S0541,S0541min,S0541max,S0541mean)
S0541c <-c(apply(S0541c,2,rbind))
names(S0541c) <- combinevec
S0541c
```

```
#mean of sub05042
```

```
##Combining into long vector
S0542max <- apply(S05042, 2, max, na.rm = TRUE)
S0542min <- apply(S05042, 2, min, na.rm = TRUE)
S0542mean<-apply(S05042, 2, mean, na.rm = TRUE)
S0542c<-cbind(S0542,S0542min,S0542max,S0542mean)
S0542c <-c(apply(S0542c,2,rbind))
names(S0542c) <- combinevec
S0542c
```

```
#mean of sub05043
```

```
##Combining into long vector
S0543max <- apply(S05043, 2, max, na.rm = TRUE)
S0543min <- apply(S05043, 2, min, na.rm = TRUE)
S0543mean<-apply(S05043, 2, mean, na.rm = TRUE)
S0543c<-cbind(S0543,S0543min,S0543max,S0543mean)
S0543c <-c(apply(S0543c,2,rbind))
names(S0543c) <- combinevec
S0543c
```

```
#mean of sub05044
```

```
##Combining into long vector
S0544max <- apply(S05044, 2, max, na.rm = TRUE)
S0544min <- apply(S05044, 2, min, na.rm = TRUE)
S0544mean<-apply(S05044, 2, mean, na.rm = TRUE)
S0544c<-cbind(S0544,S0544min,S0544max,S0544mean)
S0544c <-c(apply(S0544c,2,rbind))
names(S0544c) <- combinevec
S0544c
```

```
#mean of sub05045
```



```
##Combining into long vector
S0545max <- apply(S05045, 2, max, na.rm = TRUE)
S0545min <- apply(S05045, 2, min, na.rm = TRUE)
S0545mean<-apply(S05045, 2, mean, na.rm = TRUE)
S0545c<-cbind(S0545,S0545min,S0545max,S0545mean)
S0545c <-c(apply(S0545c,2,rbind))
names(S0545c) <- combinevec
S0545c
```

```
#mean of sub05046
```

```
##Combining into long vector
S0546max <- apply(S05046, 2, max, na.rm = TRUE)
S0546min <- apply(S05046, 2, min, na.rm = TRUE)
S0546mean<-apply(S05046, 2, mean, na.rm = TRUE)
S0546c<-cbind(S0546,S0546min,S0546max,S0546mean)
S0546c <-c(apply(S0546c,2,rbind))
names(S0546c) <- combinevec
S0546c
```

```
#mean of sub05047
```

```
##Combining into long vector
S0547max <- apply(S05047, 2, max, na.rm = TRUE)
S0547min <- apply(S05047, 2, min, na.rm = TRUE)
S0547mean<-apply(S05047, 2, mean, na.rm = TRUE)
S0547c<-cbind(S0547,S0547min,S0547max,S0547mean)
S0547c <-c(apply(S0547c,2,rbind))
names(S0547c) <- combinevec
S0547c
```

```
#mean of sub05048
```

```
##Combining into long vector
S0548max <- apply(S05048, 2, max, na.rm = TRUE)
S0548min <- apply(S05048, 2, min, na.rm = TRUE)
S0548mean<-apply(S05048, 2, mean, na.rm = TRUE)
S0548c<-cbind(S0548,S0548min,S0548max,S0548mean)
S0548c <-c(apply(S0548c,2,rbind))
names(S0548c) <- combinevec
S0548c
```

```
#mean of sub05049
```

```
##Combining into long vector
S0549max <- apply(S05049, 2, max, na.rm = TRUE)
S0549min <- apply(S05049, 2, min, na.rm = TRUE)
S0549mean<-apply(S05049, 2, mean, na.rm = TRUE)
S0549c<-cbind(S0549,S0549min,S0549max,S0549mean)
S0549c <-c(apply(S0549c,2,rbind))
names(S0549c) <- combinevec
```

S0549c

#mean of sub05050

```
##Combining into long vector
S0550max <- apply(S05050, 2, max, na.rm = TRUE)
S0550min <- apply(S05050, 2, min, na.rm = TRUE)
S0550mean<-apply(S05050, 2, mean, na.rm = TRUE)
S0550c<-cbind(S0550,S0550min,S0550max,S0550mean)
S0550c <-c(apply(S0550c,2,rbind))
names(S0550c) <- combinevec
S0550c
```

#mean of sub05051

```
##Combining into long vector
S0551max <- apply(S05051, 2, max, na.rm = TRUE)
S0551min <- apply(S05051, 2, min, na.rm = TRUE)
S0551mean<-apply(S05051, 2, mean, na.rm = TRUE)
S0551c<-cbind(S0551,S0551min,S0551max,S0551mean)
S0551c <-c(apply(S0551c,2,rbind))
names(S0551c) <- combinevec
S0551c
```

#mean of sub05052

```
##Combining into long vector
S0552max <- apply(S05052, 2, max, na.rm = TRUE)
S0552min <- apply(S05052, 2, min, na.rm = TRUE)
S0552mean<-apply(S05052, 2, mean, na.rm = TRUE)
S0552c<-cbind(S0552,S0552min,S0552max,S0552mean)
S0552c <-c(apply(S0552c,2,rbind))
names(S0552c) <- combinevec
S0552c
```

#mean of sub05053

```
##Combining into long vector
S0553max <- apply(S05053, 2, max, na.rm = TRUE)
S0553min <- apply(S05053, 2, min, na.rm = TRUE)
S0553mean<-apply(S05053, 2, mean, na.rm = TRUE)
S0553c<-cbind(S0553,S0553min,S0553max,S0553mean)
S0553c <-c(apply(S0553c,2,rbind))
names(S0553c) <- combinevec
S0553c
```

#mean of sub05054

```
##Combining into long vector
S0554max <- apply(S05054, 2, max, na.rm = TRUE)
S0554min <- apply(S05054, 2, min, na.rm = TRUE)
S0554mean<-apply(S05054, 2, mean, na.rm = TRUE)
```

```
S0554c<-cbind(S0554,S0554min,S0554max,S0554mean)
S0554c <-c(apply(S0554c,2,rbind))
names(S0554c) <- combinevec
S0554c
```

```
#mean of sub05055
```

```
##Combining into long vector
S0555max <- apply(S05055, 2, max, na.rm = TRUE)
S0555min <- apply(S05055, 2, min, na.rm = TRUE)
S0555mean<-apply(S05055, 2, mean, na.rm = TRUE)
S0555c<-cbind(S0555,S0555min,S0555max,S0555mean)
S0555c <-c(apply(S0555c,2,rbind))
names(S0555c) <- combinevec
S0555c
```

```
#mean of sub05056
```

```
##Combining into long vector
S0556max <- apply(S05056, 2, max, na.rm = TRUE)
S0556min <- apply(S05056, 2, min, na.rm = TRUE)
S0556mean<-apply(S05056, 2, mean, na.rm = TRUE)
S0556c<-cbind(S0556,S0556min,S0556max,S0556mean)
S0556c <-c(apply(S0556c,2,rbind))
names(S0556c) <- combinevec
S0556c
```

```
#mean of sub05057
```

```
##Combining into long vector
S0557max <- apply(S05057, 2, max, na.rm = TRUE)
S0557min <- apply(S05057, 2, min, na.rm = TRUE)
S0557mean<-apply(S05057, 2, mean, na.rm = TRUE)
S0557c<-cbind(S0557,S0557min,S0557max,S0557mean)
S0557c <-c(apply(S0557c,2,rbind))
names(S0557c) <- combinevec
S0557c
```

```
#mean of sub05058
```

```
##Combining into long vector
S0558max <- apply(S05058, 2, max, na.rm = TRUE)
S0558min <- apply(S05058, 2, min, na.rm = TRUE)
S0558mean<-apply(S05058, 2, mean, na.rm = TRUE)
S0558c<-cbind(S0558,S0558min,S0558max,S0558mean)
S0558c <-c(apply(S0558c,2,rbind))
names(S0558c) <- combinevec
S0558c
```

```
#mean of sub05059
```

```
##Combining into long vector
```

```

S0559max <- apply(S05059, 2, max, na.rm = TRUE)
S0559min <- apply(S05059, 2, min, na.rm = TRUE)
S0559mean<-apply(S05059, 2, mean, na.rm = TRUE)
S0559c<-cbind(S0559,S0559min,S0559max,S0559mean)
S0559c <-c(apply(S0559c,2,rbind))
names(S0559c) <- combinevec
S0559c

```

```

#mean of sub05060

```

```

##Combining into long vector
S0560max <- apply(S05060, 2, max, na.rm = TRUE)
S0560min <- apply(S05060, 2, min, na.rm = TRUE)
S0560mean<-apply(S05060, 2, mean, na.rm = TRUE)
S0560c<-cbind(S0560,S0560min,S0560max,S0560mean)
S0560c <-c(apply(S0560c,2,rbind))
names(S0560c) <- combinevec
S0560c

```

```

#mean of sub05061

```

```

##Combining into long vector
S0561max <- apply(S05061, 2, max, na.rm = TRUE)
S0561min <- apply(S05061, 2, min, na.rm = TRUE)
S0561mean<-apply(S05061, 2, mean, na.rm = TRUE)
S0561c<-cbind(S0561,S0561min,S0561max,S0561mean)
S0561c <-c(apply(S0561c,2,rbind))
names(S0561c) <- combinevec
S0561c

```

```

#mean of sub05062

```

```

##Combining into long vector
S0562max <- apply(S05062, 2, max, na.rm = TRUE)
S0562min <- apply(S05062, 2, min, na.rm = TRUE)
S0562mean<-apply(S05062, 2, mean, na.rm = TRUE)
S0562c<-cbind(S0562,S0562min,S0562max,S0562mean)
S0562c <-c(apply(S0562c,2,rbind))
names(S0562c) <- combinevec
S0562c

```

```

#mean of sub05063

```

```

##Combining into long vector
S0563max <- apply(S05063, 2, max, na.rm = TRUE)
S0563min <- apply(S05063, 2, min, na.rm = TRUE)
S0563mean<-apply(S05063, 2, mean, na.rm = TRUE)
S0563c<-cbind(S0563,S0563min,S0563max,S0563mean)
S0563c <-c(apply(S0563c,2,rbind))
names(S0563c) <- combinevec
S0563c

```

```

#mean of sub05064

```

```
##Combining into long vector
S0564max <- apply(S05064, 2, max, na.rm = TRUE)
S0564min <- apply(S05064, 2, min, na.rm = TRUE)
S0564mean<-apply(S05064, 2, mean, na.rm = TRUE)
S0564c<-cbind(S0564,S0564min,S0564max,S0564mean)
S0564c <-c(apply(S0564c,2,rbind))
names(S0564c) <- combinevec
S0564c
```

```
#mean of sub05065
```

```
##Combining into long vector
S0565max <- apply(S05065, 2, max, na.rm = TRUE)
S0565min <- apply(S05065, 2, min, na.rm = TRUE)
S0565mean<-apply(S05065, 2, mean, na.rm = TRUE)
S0565c<-cbind(S0565,S0565min,S0565max,S0565mean)
S0565c <-c(apply(S0565c,2,rbind))
names(S0565c) <- combinevec
S0565c
```

```
#mean of sub05066
```

```
##Combining into long vector
S0566max <- apply(S05066, 2, max, na.rm = TRUE)
S0566min <- apply(S05066, 2, min, na.rm = TRUE)
S0566mean<-apply(S05066, 2, mean, na.rm = TRUE)
S0566c<-cbind(S0566,S0566min,S0566max,S0566mean)
S0566c <-c(apply(S0566c,2,rbind))
names(S0566c) <- combinevec
S0566c
```

```
#mean of sub05067
```

```
##Combining into long vector
S0567max <- apply(S05067, 2, max, na.rm = TRUE)
S0567min <- apply(S05067, 2, min, na.rm = TRUE)
S0567mean<-apply(S05067, 2, mean, na.rm = TRUE)
S0567c<-cbind(S0567,S0567min,S0567max,S0567mean)
S0567c <-c(apply(S0567c,2,rbind))
names(S0567c) <- combinevec
S0567c
```

```
#mean of sub05068
```

```
##Combining into long vector
S0568max <- apply(S05068, 2, max, na.rm = TRUE)
S0568min <- apply(S05068, 2, min, na.rm = TRUE)
S0568mean<-apply(S05068, 2, mean, na.rm = TRUE)
S0568c<-cbind(S0568,S0568min,S0568max,S0568mean)
S0568c <-c(apply(S0568c,2,rbind))
names(S0568c) <- combinevec
```

S0568c

#mean of sub05069

```
##Combining into long vector
S0569max <- apply(S05069, 2, max, na.rm = TRUE)
S0569min <- apply(S05069, 2, min, na.rm = TRUE)
S0569mean<-apply(S05069, 2, mean, na.rm = TRUE)
S0569c<-cbind(S0569,S0569min,S0569max,S0569mean)
S0569c <-c(apply(S0569c,2,rbind))
names(S0569c) <- combinevec
S0569c
```

#mean of sub05070

```
##Combining into long vector
S0570max <- apply(S05070, 2, max, na.rm = TRUE)
S0570min <- apply(S05070, 2, min, na.rm = TRUE)
S0570mean<-apply(S05070, 2, mean, na.rm = TRUE)
S0570c<-cbind(S0570,S0570min,S0570max,S0570mean)
S0570c <-c(apply(S0570c,2,rbind))
names(S0570c) <- combinevec
S0570c
```

#mean of sub05071

```
##Combining into long vector
S0571max <- apply(S05071, 2, max, na.rm = TRUE)
S0571min <- apply(S05071, 2, min, na.rm = TRUE)
S0571mean<-apply(S05071, 2, mean, na.rm = TRUE)
S0571c<-cbind(S0571,S0571min,S0571max,S0571mean)
S0571c <-c(apply(S0571c,2,rbind))
names(S0571c) <- combinevec
S0571c
```

#mean of sub05072

```
##Combining into long vector
S0572max <- apply(S05072, 2, max, na.rm = TRUE)
S0572min <- apply(S05072, 2, min, na.rm = TRUE)
S0572mean<-apply(S05072, 2, mean, na.rm = TRUE)
S0572c<-cbind(S0572,S0572min,S0572max,S0572mean)
S0572c <-c(apply(S0572c,2,rbind))
names(S0572c) <- combinevec
S0572c
```

#mean of sub05073

```
##Combining into long vector
S0573max <- apply(S05073, 2, max, na.rm = TRUE)
S0573min <- apply(S05073, 2, min, na.rm = TRUE)
S0573mean<-apply(S05073, 2, mean, na.rm = TRUE)
```

```
S0573c<-cbind(S0573,S0573min,S0573max,S0573mean)
S0573c <-c(apply(S0573c,2,rbind))
names(S0573c) <- combinevec
S0573c
```

```
##Combining into long vector
S0574max <- apply(S05074, 2, max, na.rm = TRUE)
S0574min <- apply(S05074, 2, min, na.rm = TRUE)
S0574mean<-apply(S05074, 2, mean, na.rm = TRUE)
S0574c<-cbind(S0574,S0574min,S0574max,S0574mean)
S0574c <-c(apply(S0574c,2,rbind))
names(S0574c) <- combinevec
S0574c
```

```
#mean of sub05075
```

```
##Combining into long vector
S0575max <- apply(S05075, 2, max, na.rm = TRUE)
S0575min <- apply(S05075, 2, min, na.rm = TRUE)
S0575mean<-apply(S05075, 2, mean, na.rm = TRUE)
S0575c<-cbind(S0575,S0575min,S0575max,S0575mean)
S0575c <-c(apply(S0575c,2,rbind))
names(S0575c) <- combinevec
S0575c
```

```
#mean of sub05076
```

```
##Combining into long vector
S0576max <- apply(S05076, 2, max, na.rm = TRUE)
S0576min <- apply(S05076, 2, min, na.rm = TRUE)
S0576mean<-apply(S05076, 2, mean, na.rm = TRUE)
S0576c<-cbind(S0576,S0576min,S0576max,S0576mean)
S0576c <-c(apply(S0576c,2,rbind))
names(S0576c) <- combinevec
S0576c
```

```
#mean of sub05077
```

```
##Combining into long vector
S0577max <- apply(S05077, 2, max, na.rm = TRUE)
S0577min <- apply(S05077, 2, min, na.rm = TRUE)
S0577mean<-apply(S05077, 2, mean, na.rm = TRUE)
S0577c<-cbind(S0577,S0577min,S0577max,S0577mean)
S0577c <-c(apply(S0577c,2,rbind))
names(S0577c) <- combinevec
S0577c
```

```
#mean of sub05078
```

```
##Combining into long vector
S0578max <- apply(S05078, 2, max, na.rm = TRUE)
S0578min <- apply(S05078, 2, min, na.rm = TRUE)
```

```
S0578mean<-apply(S05078, 2, mean, na.rm = TRUE)
S0578c<-cbind(S0578,S0578min,S0578max,S0578mean)
S0578c <-c(apply(S0578c,2,rbind))
names(S0578c) <- combinevec
S0578c
```

```
#mean of sub05079
```

```
##Combining into long vector
S0579max <- apply(S05079, 2, max, na.rm = TRUE)
S0579min <- apply(S05079, 2, min, na.rm = TRUE)
S0579mean<-apply(S05079, 2, mean, na.rm = TRUE)
S0579c<-cbind(S0579,S0579min,S0579max,S0579mean)
S0579c <-c(apply(S0579c,2,rbind))
names(S0579c) <- combinevec
S0579c
```

```
#mean of sub05080
```

```
##Combining into long vector
S0580max <- apply(S05080, 2, max, na.rm = TRUE)
S0580min <- apply(S05080, 2, min, na.rm = TRUE)
S0580mean<-apply(S05080, 2, mean, na.rm = TRUE)
S0580c<-cbind(S0580,S0580min,S0580max,S0580mean)
S0580c <-c(apply(S0580c,2,rbind))
names(S0580c) <- combinevec
S0580c
```

```
#mean of sub05081
```

```
##Combining into long vector
S0581max <- apply(S05081, 2, max, na.rm = TRUE)
S0581min <- apply(S05081, 2, min, na.rm = TRUE)
S0581mean<-apply(S05081, 2, mean, na.rm = TRUE)
S0581c<-cbind(S0581,S0581min,S0581max,S0581mean)
S0581c <-c(apply(S0581c,2,rbind))
names(S0581c) <- combinevec
S0581c
```

```
#mean of sub05082
```

```
##Combining into long vector
S0582max <- apply(S05082, 2, max, na.rm = TRUE)
S0582min <- apply(S05082, 2, min, na.rm = TRUE)
S0582mean<-apply(S05082, 2, mean, na.rm = TRUE)
S0582c<-cbind(S0582,S0582min,S0582max,S0582mean)
S0582c <-c(apply(S0582c,2,rbind))
names(S0582c) <- combinevec
S0582c
```



```
#mean of sub05083
```

```
##Combining into long vector
```

```
S0583max <- apply(S05083, 2, max, na.rm = TRUE)
S0583min <- apply(S05083, 2, min, na.rm = TRUE)
S0583mean<-apply(S05083, 2, mean, na.rm = TRUE)
S0583c<-cbind(S0583,S0583min,S0583max,S0583mean)
S0583c <-c(apply(S0583c,2,rbind))
names(S0583c) <- combinevec
S0583c
```

```
#mean of sub05084
```

```
##Combining into long vector
```

```
S0584max <- apply(S05084, 2, max, na.rm = TRUE)
S0584min <- apply(S05084, 2, min, na.rm = TRUE)
S0584mean<-apply(S05084, 2, mean, na.rm = TRUE)
S0584c<-cbind(S0584,S0584min,S0584max,S0584mean)
S0584c <-c(apply(S0584c,2,rbind))
names(S0584c) <- combinevec
S0584c
```

```
#mean of sub05085
```

```
##Combining into long vector
```

```
S0585max <- apply(S05085, 2, max, na.rm = TRUE)
S0585min <- apply(S05085, 2, min, na.rm = TRUE)
S0585mean<-apply(S05085, 2, mean, na.rm = TRUE)
S0585c<-cbind(S0585,S0585min,S0585max,S0585mean)
S0585c <-c(apply(S0585c,2,rbind))
names(S0585c) <- combinevec
S0585c
```

```
#mean of sub05086
```

```
##Combining into long vector
```

```
S0586max <- apply(S05086, 2, max, na.rm = TRUE)
S0586min <- apply(S05086, 2, min, na.rm = TRUE)
S0586mean<-apply(S05086, 2, mean, na.rm = TRUE)
S0586c<-cbind(S0586,S0586min,S0586max,S0586mean)
S0586c <-c(apply(S0586c,2,rbind))
names(S0586c) <- combinevec
S0586c
```

```
#mean of sub05087
```

```
##Combining into long vector
```

```
S0587max <- apply(S05087, 2, max, na.rm = TRUE)
S0587min <- apply(S05087, 2, min, na.rm = TRUE)
S0587mean<-apply(S05087, 2, mean, na.rm = TRUE)
S0587c<-cbind(S0587,S0587min,S0587max,S0587mean)
```

```
S0587c <-c(apply(S0587c,2,rbind))
names(S0587c) <- combinevec
S0587c
```

```
#mean of sub05088
```

```
##Combining into long vector
S0588max <- apply(S05088, 2, max, na.rm = TRUE)
S0588min <- apply(S05088, 2, min, na.rm = TRUE)
S0588mean<-apply(S05088, 2, mean, na.rm = TRUE)
S0588c<-cbind(S0588,S0588min,S0588max,S0588mean)
S0588c <-c(apply(S0588c,2,rbind))
names(S0588c) <- combinevec
S0588c
```

```
#mean of sub05089
```

```
##Combining into long vector
S0589max <- apply(S05089, 2, max, na.rm = TRUE)
S0589min <- apply(S05089, 2, min, na.rm = TRUE)
S0589mean<-apply(S05089, 2, mean, na.rm = TRUE)
S0589c<-cbind(S0589,S0589min,S0589max,S0589mean)
S0589c <-c(apply(S0589c,2,rbind))
names(S0589c) <- combinevec
S0589c
```

```
#mean of sub05090
```

```
##Combining into long vector
S0590max <- apply(S05090, 2, max, na.rm = TRUE)
S0590min <- apply(S05090, 2, min, na.rm = TRUE)
S0590mean<-apply(S05090, 2, mean, na.rm = TRUE)
S0590c<-cbind(S0590,S0590min,S0590max,S0590mean)
S0590c <-c(apply(S0590c,2,rbind))
names(S0590c) <- combinevec
S0590c
```

```
#mean of sub05091
```

```
##Combining into long vector
S0591max <- apply(S05091, 2, max, na.rm = TRUE)
S0591min <- apply(S05091, 2, min, na.rm = TRUE)
S0591mean<-apply(S05091, 2, mean, na.rm = TRUE)
S0591c<-cbind(S0591,S0591min,S0591max,S0591mean)
S0591c <-c(apply(S0591c,2,rbind))
names(S0591c) <- combinevec
S0591c
```

```
#mean of sub05092
```

```
##Combining into long vector
S0592max <- apply(S05092, 2, max, na.rm = TRUE)
S0592min <- apply(S05092, 2, min, na.rm = TRUE)
S0592mean<-apply(S05092, 2, mean, na.rm = TRUE)
S0592c<-cbind(S0592,S0592min,S0592max,S0592mean)
S0592c <-c(apply(S0592c,2,rbind))
names(S0592c) <- combinevec
S0592c
```

```
#mean of sub05093
```

```
##Combining into long vector
S0593max <- apply(S05093, 2, max, na.rm = TRUE)
S0593min <- apply(S05093, 2, min, na.rm = TRUE)
S0593mean<-apply(S05093, 2, mean, na.rm = TRUE)
S0593c<-cbind(S0593,S0593min,S0593max,S0593mean)
S0593c <-c(apply(S0593c,2,rbind))
names(S0593c) <- combinevec
S0593c
```

```
#mean of sub05094
```

```
##Combining into long vector
S0594max <- apply(S05094, 2, max, na.rm = TRUE)
S0594min <- apply(S05094, 2, min, na.rm = TRUE)
S0594mean<-apply(S05094, 2, mean, na.rm = TRUE)
S0594c<-cbind(S0594,S0594min,S0594max,S0594mean)
S0594c <-c(apply(S0594c,2,rbind))
names(S0594c) <- combinevec
S0594c
```

```
#mean of sub05095
```

```
##Combining into long vector
S0595max <- apply(S05095, 2, max, na.rm = TRUE)
S0595min <- apply(S05095, 2, min, na.rm = TRUE)
S0595mean<-apply(S05095, 2, mean, na.rm = TRUE)
S0595c<-cbind(S0595,S0595min,S0595max,S0595mean)
S0595c <-c(apply(S0595c,2,rbind))
names(S0595c) <- combinevec
S0595c
```

```
#mean of sub05096
```

```
##Combining into long vector
S0596max <- apply(S05096, 2, max, na.rm = TRUE)
S0596min <- apply(S05096, 2, min, na.rm = TRUE)
S0596mean<-apply(S05096, 2, mean, na.rm = TRUE)
S0596c<-cbind(S0596,S0596min,S0596max,S0596mean)
```

```
S0596c <-c(apply(S0596c,2,rbind))
names(S0596c) <- combinevec
S0596c
```

```
#mean of sub05097
```

```
##Combining into long vector
S0597max <- apply(S05097, 2, max, na.rm = TRUE)
S0597min <- apply(S05097, 2, min, na.rm = TRUE)
S0597mean<-apply(S05097, 2, mean, na.rm = TRUE)
S0597c<-cbind(S0597,S0597min,S0597max,S0597mean)
S0597c <-c(apply(S0597c,2,rbind))
names(S0597c) <- combinevec
S0597c
```

```
#mean of sub05098
```

```
##Combining into long vector
S0598max <- apply(S05098, 2, max, na.rm = TRUE)
S0598min <- apply(S05098, 2, min, na.rm = TRUE)
S0598mean<-apply(S05098, 2, mean, na.rm = TRUE)
S0598c<-cbind(S0598,S0598min,S0598max,S0598mean)
S0598c <-c(apply(S0598c,2,rbind))
names(S0598c) <- combinevec
S0598c
```

```
#mean of sub05099
```

```
##Combining into long vector
S0599max <- apply(S05099, 2, max, na.rm = TRUE)
S0599min <- apply(S05099, 2, min, na.rm = TRUE)
S0599mean<-apply(S05099, 2, mean, na.rm = TRUE)
S0599c<-cbind(S0599,S0599min,S0599max,S0599mean)
S0599c <-c(apply(S0599c,2,rbind))
names(S0599c) <- combinevec
S0599c
```

```
#mean of sub05100
```

```
##Combining into long vector
S05100max <- apply(S050100, 2, max, na.rm = TRUE)
S05100min <- apply(S050100, 2, min, na.rm = TRUE)
S05100mean<-apply(S050100, 2, mean, na.rm = TRUE)
S05100c<-cbind(S05100,S05100min,S05100max,S05100mean)
S05100c <-c(apply(S05100c,2,rbind))
names(S05100c) <- combinevec
S05100c
```

```
#mean of sub05101
```

```
##Combining into long vector
```

```

S05101max <- apply(S050101, 2, max, na.rm = TRUE)
S05101min <- apply(S050101, 2, min, na.rm = TRUE)
S05101mean<-apply(S050101, 2, mean, na.rm = TRUE)
S05101c<-cbind(S05101,S05101min,S05101max,S05101mean)
S05101c <-c(apply(S05101c,2,rbind))
names(S05101c) <- combinevec
S05101c

```

```

#mean of sub05102

```

```

##Combining into long vector
S05102max <- apply(S050102, 2, max, na.rm = TRUE)
S05102min <- apply(S050102, 2, min, na.rm = TRUE)
S05102mean<-apply(S050102, 2, mean, na.rm = TRUE)
S05102c<-cbind(S05102,S05102min,S05102max,S05102mean)
S05102c <-c(apply(S05102c,2,rbind))
names(S05102c) <- combinevec
S05102c

```

```

#mean of sub05103

```

```

##Combining into long vector
S05103max <- apply(S050103, 2, max, na.rm = TRUE)
S05103min <- apply(S050103, 2, min, na.rm = TRUE)
S05103mean<-apply(S050103, 2, mean, na.rm = TRUE)
S05103c<-cbind(S05103,S05103min,S05103max,S05103mean)
S05103c <-c(apply(S05103c,2,rbind))
names(S05103c) <- combinevec
S05103c

```

```

#mean of sub05104

```

```

##Combining into long vector
S05104max <- apply(S050104, 2, max, na.rm = TRUE)
S05104min <- apply(S050104, 2, min, na.rm = TRUE)
S05104mean<-apply(S050104, 2, mean, na.rm = TRUE)
S05104c<-cbind(S05104,S05104min,S05104max,S05104mean)
S05104c <-c(apply(S05104c,2,rbind))
names(S05104c) <- combinevec
S05104c

```

```

#mean of sub05105

```

```

##Combining into long vector
S05105max <- apply(S050105, 2, max, na.rm = TRUE)
S05105min <- apply(S050105, 2, min, na.rm = TRUE)
S05105mean<-apply(S050105, 2, mean, na.rm = TRUE)
S05105c<-cbind(S05105,S05105min,S05105max,S05105mean)
S05105c <-c(apply(S05105c,2,rbind))
names(S05105c) <- combinevec

```

S05105c

#mean of sub05106

##Combining into long vector

S05106max <- apply(S050106, 2, max, na.rm = TRUE)

S05106min <- apply(S050106, 2, min, na.rm = TRUE)

S05106mean<-apply(S050106, 2, mean, na.rm = TRUE)

S05106c<-cbind(S05106,S05106min,S05106max,S05106mean)

S05106c <-c(apply(S05106c,2,rbind))

names(S05106c) <- combinevec

S05106c

#mean of sub05107

##Combining into long vector

S05107max <- apply(S050107, 2, max, na.rm = TRUE)

S05107min <- apply(S050107, 2, min, na.rm = TRUE)

S05107mean<-apply(S050107, 2, mean, na.rm = TRUE)

S05107c<-cbind(S05107,S05107min,S05107max,S05107mean)

S05107c <-c(apply(S05107c,2,rbind))

names(S05107c) <- combinevec

S05107c

#mean of sub05108

##Combining into long vector

S05108max <- apply(S050108, 2, max, na.rm = TRUE)

S05108min <- apply(S050108, 2, min, na.rm = TRUE)

S05108mean<-apply(S050108, 2, mean, na.rm = TRUE)

S05108c<-cbind(S05108,S05108min,S05108max,S05108mean)

S05108c <-c(apply(S05108c,2,rbind))

names(S05108c) <- combinevec

S05108c

#mean of sub05109

##Combining into long vector

S05109max <- apply(S050109, 2, max, na.rm = TRUE)

S05109min <- apply(S050109, 2, min, na.rm = TRUE)

S05109mean<-apply(S050109, 2, mean, na.rm = TRUE)

S05109c<-cbind(S05109,S05109min,S05109max,S05109mean)

S05109c <-c(apply(S05109c,2,rbind))

names(S05109c) <- combinevec

S05109c

#mean of sub05110

##Combining into long vector

S05110max <- apply(S050110, 2, max, na.rm = TRUE)

```

S05110min <- apply(S050110, 2, min, na.rm = TRUE)
S05110mean<-apply(S050110, 2, mean, na.rm = TRUE)
S05110c<-cbind(S05110,S05110min,S05110max,S05110mean)
S05110c <-c(apply(S05110c,2,rbind))
names(S05110c) <- combinevec
S05110c

```

```

#mean of sub05111

```

```

##Combining into long vector
S05111max <- apply(S050111, 2, max, na.rm = TRUE)
S05111min <- apply(S050111, 2, min, na.rm = TRUE)
S05111mean<-apply(S050111, 2, mean, na.rm = TRUE)
S05111c<-cbind(S05111,S05111min,S05111max,S05111mean)
S05111c <-c(apply(S05111c,2,rbind))
names(S05111c) <- combinevec
S05111c

```

```

#mean of sub05112

```

```

##Combining into long vector
S05112max <- apply(S050112, 2, max, na.rm = TRUE)
S05112min <- apply(S050112, 2, min, na.rm = TRUE)
S05112mean<-apply(S050112, 2, mean, na.rm = TRUE)
S05112c<-cbind(S05112,S05112min,S05112max,S05112mean)
S05112c <-c(apply(S05112c,2,rbind))
names(S05112c) <- combinevec
S05112c

```

```

#mean of sub05113

```

```

##Combining into long vector
S05113max <- apply(S050113, 2, max, na.rm = TRUE)
S05113min <- apply(S050113, 2, min, na.rm = TRUE)
S05113mean<-apply(S050113, 2, mean, na.rm = TRUE)
S05113c<-cbind(S05113,S05113min,S05113max,S05113mean)
S05113c <-c(apply(S05113c,2,rbind))
names(S05113c) <- combinevec
S05113c

```

```

#mean of sub05114

```

```

##Combining into long vector
S05114max <- apply(S050114, 2, max, na.rm = TRUE)
S05114min <- apply(S050114, 2, min, na.rm = TRUE)
S05114mean<-apply(S050114, 2, mean, na.rm = TRUE)
S05114c<-cbind(S05114,S05114min,S05114max,S05114mean)
S05114c <-c(apply(S05114c,2,rbind))
names(S05114c) <- combinevec

```

S05114c

#mean of sub05115

##Combining into long vector

```
S05115max <- apply(S050115, 2, max, na.rm = TRUE)
S05115min <- apply(S050115, 2, min, na.rm = TRUE)
S05115mean<-apply(S050115, 2, mean, na.rm = TRUE)
S05115c<-cbind(S05115,S05115min,S05115max,S05115mean)
S05115c <-c(apply(S05115c,2,rbind))
names(S05115c) <- combinevec
S05115c
```

#mean of sub05116

##Combining into long vector

```
S05116max <- apply(S050116, 2, max, na.rm = TRUE)
S05116min <- apply(S050116, 2, min, na.rm = TRUE)
S05116mean<-apply(S050116, 2, mean, na.rm = TRUE)
S05116c<-cbind(S05116,S05116min,S05116max,S05116mean)
S05116c <-c(apply(S05116c,2,rbind))
names(S05116c) <- combinevec
S05116c
```

#mean of sub05117

##Combining into long vector

```
S05117max <- apply(S050117, 2, max, na.rm = TRUE)
S05117min <- apply(S050117, 2, min, na.rm = TRUE)
S05117mean<-apply(S050117, 2, mean, na.rm = TRUE)
S05117c<-cbind(S05117,S05117min,S05117max,S05117mean)
S05117c <-c(apply(S05117c,2,rbind))
names(S05117c) <- combinevec
S05117c
```

#mean of sub05118

##Combining into long vector

```
S05118max <- apply(S050118, 2, max, na.rm = TRUE)
S05118min <- apply(S050118, 2, min, na.rm = TRUE)
S05118mean<-apply(S050118, 2, mean, na.rm = TRUE)
S05118c<-cbind(S05118,S05118min,S05118max,S05118mean)
S05118c <-c(apply(S05118c,2,rbind))
names(S05118c) <- combinevec
S05118c
```

#mean of sub05119

##Combining into long vector



```

S05119max <- apply(S050119, 2, max, na.rm = TRUE)
S05119min <- apply(S050119, 2, min, na.rm = TRUE)
S05119mean<-apply(S050119, 2, mean, na.rm = TRUE)
S05119c<-cbind(S05119,S05119min,S05119max,S05119mean)
S05119c <-c(apply(S05119c,2,rbind))
names(S05119c) <- combinevec
S05119c

```

```

#mean of sub05120

```

```

##Combining into long vector
S05120max <- apply(S050120, 2, max, na.rm = TRUE)
S05120min <- apply(S050120, 2, min, na.rm = TRUE)
S05120mean<-apply(S050120, 2, mean, na.rm = TRUE)
S05120c<-cbind(S05120,S05120min,S05120max,S05120mean)
S05120c <-c(apply(S05120c,2,rbind))
names(S05120c) <- combinevec
S05120c

```

```

#mean of sub05121

```

```

##Combining into long vector
S05121max <- apply(S050121, 2, max, na.rm = TRUE)
S05121min <- apply(S050121, 2, min, na.rm = TRUE)
S05121mean<-apply(S050121, 2, mean, na.rm = TRUE)
S05121c<-cbind(S05121,S05121min,S05121max,S05121mean)
S05121c <-c(apply(S05121c,2,rbind))
names(S05121c) <- combinevec
S05121c

```

```

#mean of sub05122

```

```

##Combining into long vector
S05122max <- apply(S050122, 2, max, na.rm = TRUE)
S05122min <- apply(S050122, 2, min, na.rm = TRUE)
S05122mean<-apply(S050122, 2, mean, na.rm = TRUE)
S05122c<-cbind(S05122,S05122min,S05122max,S05122mean)
S05122c <-c(apply(S05122c,2,rbind))
names(S05122c) <- combinevec
S05122c

```

```

#mean of sub05123

```

```

##Combining into long vector
S05123max <- apply(S050123, 2, max, na.rm = TRUE)
S05123min <- apply(S050123, 2, min, na.rm = TRUE)
S05123mean<-apply(S050123, 2, mean, na.rm = TRUE)
S05123c<-cbind(S05123,S05123min,S05123max,S05123mean)
S05123c <-c(apply(S05123c,2,rbind))
names(S05123c) <- combinevec

```

S05123c

#mean of sub05124

##Combining into long vector

S05124max <- apply(S050124, 2, max, na.rm = TRUE)

S05124min <- apply(S050124, 2, min, na.rm = TRUE)

S05124mean<-apply(S050124, 2, mean, na.rm = TRUE)

S05124c<-cbind(S05124,S05124min,S05124max,S05124mean)

S05124c <-c(apply(S05124c,2,rbind))

names(S05124c) <- combinevec

S05124c

#mean of sub05125

##Combining into long vector

S05125max <- apply(S050125, 2, max, na.rm = TRUE)

S05125min <- apply(S050125, 2, min, na.rm = TRUE)

S05125mean<-apply(S050125, 2, mean, na.rm = TRUE)

S05125c<-cbind(S05125,S05125min,S05125max,S05125mean)

S05125c <-c(apply(S05125c,2,rbind))

names(S05125c) <- combinevec

S05125c

#mean of sub05126

##Combining into long vector

S05126max <- apply(S050126, 2, max, na.rm = TRUE)

S05126min <- apply(S050126, 2, min, na.rm = TRUE)

S05126mean<-apply(S050126, 2, mean, na.rm = TRUE)

S05126c<-cbind(S05126,S05126min,S05126max,S05126mean)

S05126c <-c(apply(S05126c,2,rbind))

names(S05126c) <- combinevec

S05126c

#mean of sub05127

##Combining into long vector

S05127max <- apply(S050127, 2, max, na.rm = TRUE)

S05127min <- apply(S050127, 2, min, na.rm = TRUE)

S05127mean<-apply(S050127, 2, mean, na.rm = TRUE)

S05127c<-cbind(S05127,S05127min,S05127max,S05127mean)

S05127c <-c(apply(S05127c,2,rbind))

names(S05127c) <- combinevec

S05127c

#mean of sub05128

##Combining into long vector

S05128max <- apply(S050128, 2, max, na.rm = TRUE)

```

S05128min <- apply(S050128, 2, min, na.rm = TRUE)
S05128mean<-apply(S050128, 2, mean, na.rm = TRUE)
S05128c<-cbind(S05128,S05128min,S05128max,S05128mean)
S05128c <-c(apply(S05128c,2,rbind))
names(S05128c) <- combinevec
S05128c

```

```

#mean of sub05129

```

```

##Combining into long vector
S05129max <- apply(S050129, 2, max, na.rm = TRUE)
S05129min <- apply(S050129, 2, min, na.rm = TRUE)
S05129mean<-apply(S050129, 2, mean, na.rm = TRUE)
S05129c<-cbind(S05129,S05129min,S05129max,S05129mean)
S05129c <-c(apply(S05129c,2,rbind))
names(S05129c) <- combinevec
S05129c

```

```

#mean of sub05130

```

```

##Combining into long vector
S05130max <- apply(S050130, 2, max, na.rm = TRUE)
S05130min <- apply(S050130, 2, min, na.rm = TRUE)
S05130mean<-apply(S050130, 2, mean, na.rm = TRUE)
S05130c<-cbind(S05130,S05130min,S05130max,S05130mean)
S05130c <-c(apply(S05130c,2,rbind))
names(S05130c) <- combinevec
S05130c

```

```

#mean of sub05131

```

```

##Combining into long vector
S05131max <- apply(S050131, 2, max, na.rm = TRUE)
S05131min <- apply(S050131, 2, min, na.rm = TRUE)
S05131mean<-apply(S050131, 2, mean, na.rm = TRUE)
S05131c<-cbind(S05131,S05131min,S05131max,S05131mean)
S05131c <-c(apply(S05131c,2,rbind))
names(S05131c) <- combinevec
S05131c

```

```

#mean of sub05132

```

```

##Combining into long vector
S05132max <- apply(S050132, 2, max, na.rm = TRUE)
S05132min <- apply(S050132, 2, min, na.rm = TRUE)
S05132mean<-apply(S050132, 2, mean, na.rm = TRUE)
S05132c<-cbind(S05132,S05132min,S05132max,S05132mean)
S05132c <-c(apply(S05132c,2,rbind))
names(S05132c) <- combinevec
S05132c

```

```
#mean of sub05133
```

```
##Combining into long vector
```

```
S05133max <- apply(S050133, 2, max, na.rm = TRUE)
S05133min <- apply(S050133, 2, min, na.rm = TRUE)
S05133mean<-apply(S050133, 2, mean, na.rm = TRUE)
S05133c<-cbind(S05133,S05133min,S05133max,S05133mean)
S05133c <-c(apply(S05133c,2,rbind))
names(S05133c) <- combinevec
S05133c
```

```
#mean of sub05134
```

```
##Combining into long vector
```

```
S05134max <- apply(S050134, 2, max, na.rm = TRUE)
S05134min <- apply(S050134, 2, min, na.rm = TRUE)
S05134mean<-apply(S050134, 2, mean, na.rm = TRUE)
S05134c<-cbind(S05134,S05134min,S05134max,S05134mean)
S05134c <-c(apply(S05134c,2,rbind))
names(S05134c) <- combinevec
S05134c
```

```
#mean of sub05135
```

```
##Combining into long vector
```

```
S05135max <- apply(S050135, 2, max, na.rm = TRUE)
S05135min <- apply(S050135, 2, min, na.rm = TRUE)
S05135mean<-apply(S050135, 2, mean, na.rm = TRUE)
S05135c<-cbind(S05135,S05135min,S05135max,S05135mean)
S05135c <-c(apply(S05135c,2,rbind))
names(S05135c) <- combinevec
S05135c
```

```
#mean of sub05136
```

```
##Combining into long vector
```

```
S05136max <- apply(S050136, 2, max, na.rm = TRUE)
S05136min <- apply(S050136, 2, min, na.rm = TRUE)
S05136mean<-apply(S050136, 2, mean, na.rm = TRUE)
S05136c<-cbind(S05136,S05136min,S05136max,S05136mean)
S05136c <-c(apply(S05136c,2,rbind))
names(S05136c) <- combinevec
S05136c
```

```
#mean of sub05137
```

```
##Combining into long vector
```

```

S05137max <- apply(S050137, 2, max, na.rm = TRUE)
S05137min <- apply(S050137, 2, min, na.rm = TRUE)
S05137mean<-apply(S050137, 2, mean, na.rm = TRUE)
S05137c<-cbind(S05137,S05137min,S05137max,S05137mean)
S05137c <-c(apply(S05137c,2,rbind))
names(S05137c) <- combinevec
S05137c

```

```

#mean of sub05138

```

```

##Combining into long vector
S05138max <- apply(S050138, 2, max, na.rm = TRUE)
S05138min <- apply(S050138, 2, min, na.rm = TRUE)
S05138mean<-apply(S050138, 2, mean, na.rm = TRUE)
S05138c<-cbind(S05138,S05138min,S05138max,S05138mean)
S05138c <-c(apply(S05138c,2,rbind))
names(S05138c) <- combinevec
S05138c

```

```

#mean of sub05139

```

```

##Combining into long vector
S05139max <- apply(S050139, 2, max, na.rm = TRUE)
S05139min <- apply(S050139, 2, min, na.rm = TRUE)
S05139mean<-apply(S050139, 2, mean, na.rm = TRUE)
S05139c<-cbind(S05139,S05139min,S05139max,S05139mean)
S05139c <-c(apply(S05139c,2,rbind))
names(S05139c) <- combinevec
S05139c

```

```

#mean of sub05140

```

```

##Combining into long vector
S05140max <- apply(S050140, 2, max, na.rm = TRUE)
S05140min <- apply(S050140, 2, min, na.rm = TRUE)
S05140mean<-apply(S050140, 2, mean, na.rm = TRUE)
S05140c<-cbind(S05140,S05140min,S05140max,S05140mean)
S05140c <-c(apply(S05140c,2,rbind))
names(S05140c) <- combinevec
S05140c

```

```

#mean of sub05141

```

```

##Combining into long vector
S05141max <- apply(S050141, 2, max, na.rm = TRUE)
S05141min <- apply(S050141, 2, min, na.rm = TRUE)
S05141mean<-apply(S050141, 2, mean, na.rm = TRUE)
S05141c<-cbind(S05141,S05141min,S05141max,S05141mean)
S05141c <-c(apply(S05141c,2,rbind))

```

```
names(S05141c) <- combinevec
S05141c
```

```
#mean of sub05142
```

```
##Combining into long vector
S05142max <- apply(S050142, 2, max, na.rm = TRUE)
S05142min <- apply(S050142, 2, min, na.rm = TRUE)
S05142mean<-apply(S050142, 2, mean, na.rm = TRUE)
S05142c<-cbind(S05142,S05142min,S05142max,S05142mean)
S05142c <-c(apply(S05142c,2,rbind))
names(S05142c) <- combinevec
S05142c
```

```
#mean of sub05143
```

```
##Combining into long vector
S05143max <- apply(S050143, 2, max, na.rm = TRUE)
S05143min <- apply(S050143, 2, min, na.rm = TRUE)
S05143mean<-apply(S050143, 2, mean, na.rm = TRUE)
S05143c<-cbind(S05143,S05143min,S05143max,S05143mean)
S05143c <-c(apply(S05143c,2,rbind))
names(S05143c) <- combinevec
S05143c
```

```
#mean of sub05144
```

```
##Combining into long vector
S05144max <- apply(S050144, 2, max, na.rm = TRUE)
S05144min <- apply(S050144, 2, min, na.rm = TRUE)
S05144mean<-apply(S050144, 2, mean, na.rm = TRUE)
S05144c<-cbind(S05144,S05144min,S05144max,S05144mean)
S05144c <-c(apply(S05144c,2,rbind))
names(S05144c) <- combinevec
S05144c
```

```
#mean of sub05145
```

```
##Combining into long vector
S05145max <- apply(S050145, 2, max, na.rm = TRUE)
S05145min <- apply(S050145, 2, min, na.rm = TRUE)
S05145mean<-apply(S050145, 2, mean, na.rm = TRUE)
S05145c<-cbind(S05145,S05145min,S05145max,S05145mean)
S05145c <-c(apply(S05145c,2,rbind))
names(S05145c) <- combinevec
S05145c
```

```
#mean of sub05146
```

```
##Combining into long vector
S05146max <- apply(S050146, 2, max, na.rm = TRUE)
S05146min <- apply(S050146, 2, min, na.rm = TRUE)
S05146mean<-apply(S050146, 2, mean, na.rm = TRUE)
S05146c<-cbind(S05146,S05146min,S05146max,S05146mean)
S05146c <-c(apply(S05146c,2,rbind))
names(S05146c) <- combinevec
S05146c
```

```
#mean of sub05147
```

```
##Combining into long vector
S05147max <- apply(S050147, 2, max, na.rm = TRUE)
S05147min <- apply(S050147, 2, min, na.rm = TRUE)
S05147mean<-apply(S050147, 2, mean, na.rm = TRUE)
S05147c<-cbind(S05147,S05147min,S05147max,S05147mean)
S05147c <-c(apply(S05147c,2,rbind))
names(S05147c) <- combinevec
S05147c
```

```
#mean of sub05148
```

```
##Combining into long vector
S05148max <- apply(S050148, 2, max, na.rm = TRUE)
S05148min <- apply(S050148, 2, min, na.rm = TRUE)
S05148mean<-apply(S050148, 2, mean, na.rm = TRUE)
S05148c<-cbind(S05148,S05148min,S05148max,S05148mean)
S05148c <-c(apply(S05148c,2,rbind))
names(S05148c) <- combinevec
S05148c
```

```
#mean of sub05149
```

```
##Combining into long vector
S05149max <- apply(S050149, 2, max, na.rm = TRUE)
S05149min <- apply(S050149, 2, min, na.rm = TRUE)
S05149mean<-apply(S050149, 2, mean, na.rm = TRUE)
S05149c<-cbind(S05149,S05149min,S05149max,S05149mean)
S05149c <-c(apply(S05149c,2,rbind))
names(S05149c) <- combinevec
S05149c
```

```
#mean of sub05150
```

```
##Combining into long vector
S05150max <- apply(S050150, 2, max, na.rm = TRUE)
S05150min <- apply(S050150, 2, min, na.rm = TRUE)
S05150mean<-apply(S050150, 2, mean, na.rm = TRUE)
S05150c<-cbind(S05150,S05150min,S05150max,S05150mean)
S05150c <-c(apply(S05150c,2,rbind))
```

```
names(S05150c) <- combinevec
S05150c
```

```
#mean of sub05151
```

```
##Combining into long vector
S05151max <- apply(S050151, 2, max, na.rm = TRUE)
S05151min <- apply(S050151, 2, min, na.rm = TRUE)
S05151mean<-apply(S050151, 2, mean, na.rm = TRUE)
S05151c<-cbind(S05151,S05151min,S05151max,S05151mean)
S05151c <-c(apply(S05151c,2,rbind))
names(S05151c) <- combinevec
S05151c
```

```
#mean of sub05152
```

```
##Combining into long vector
S05152max <- apply(S050152, 2, max, na.rm = TRUE)
S05152min <- apply(S050152, 2, min, na.rm = TRUE)
S05152mean<-apply(S050152, 2, mean, na.rm = TRUE)
S05152c<-cbind(S05152,S05152min,S05152max,S05152mean)
S05152c <-c(apply(S05152c,2,rbind))
names(S05152c) <- combinevec
S05152c
```

```
#mean of sub05153
```

```
##Combining into long vector
S05153max <- apply(S050153, 2, max, na.rm = TRUE)
S05153min <- apply(S050153, 2, min, na.rm = TRUE)
S05153mean<-apply(S050153, 2, mean, na.rm = TRUE)
S05153c<-cbind(S05153,S05153min,S05153max,S05153mean)
S05153c <-c(apply(S05153c,2,rbind))
names(S05153c) <- combinevec
S05153c
```

```
#mean of sub05154
```

```
##Combining into long vector
S05154max <- apply(S050154, 2, max, na.rm = TRUE)
S05154min <- apply(S050154, 2, min, na.rm = TRUE)
S05154mean<-apply(S050154, 2, mean, na.rm = TRUE)
S05154c<-cbind(S05154,S05154min,S05154max,S05154mean)
S05154c <-c(apply(S05154c,2,rbind))
names(S05154c) <- combinevec
S05154c
```

```
#mean of sub05155
```



```
##Combining into long vector
S05155max <- apply(S050155, 2, max, na.rm = TRUE)
S05155min <- apply(S050155, 2, min, na.rm = TRUE)
S05155mean<-apply(S050155, 2, mean, na.rm = TRUE)
S05155c<-cbind(S05155,S05155min,S05155max,S05155mean)
S05155c <-c(apply(S05155c,2,rbind))
names(S05155c) <- combinevec
S05155c
```

```
#mean of sub05156
```

```
##Combining into long vector
S05156max <- apply(S050156, 2, max, na.rm = TRUE)
S05156min <- apply(S050156, 2, min, na.rm = TRUE)
S05156mean<-apply(S050156, 2, mean, na.rm = TRUE)
S05156c<-cbind(S05156,S05156min,S05156max,S05156mean)
S05156c <-c(apply(S05156c,2,rbind))
names(S05156c) <- combinevec
S05156c
```

```
#mean of sub05157
```

```
##Combining into long vector
S05157max <- apply(S050157, 2, max, na.rm = TRUE)
S05157min <- apply(S050157, 2, min, na.rm = TRUE)
S05157mean<-apply(S050157, 2, mean, na.rm = TRUE)
S05157c<-cbind(S05157,S05157min,S05157max,S05157mean)
S05157c <-c(apply(S05157c,2,rbind))
names(S05157c) <- combinevec
S05157c
```

```
#mean of sub05158
```

```
##Combining into long vector
S05158max <- apply(S050158, 2, max, na.rm = TRUE)
S05158min <- apply(S050158, 2, min, na.rm = TRUE)
S05158mean<-apply(S050158, 2, mean, na.rm = TRUE)
S05158c<-cbind(S05158,S05158min,S05158max,S05158mean)
S05158c <-c(apply(S05158c,2,rbind))
names(S05158c) <- combinevec
S05158c
```

```
#mean of sub05159
```

```
##Combining into long vector
S05159max <- apply(S050159, 2, max, na.rm = TRUE)
S05159min <- apply(S050159, 2, min, na.rm = TRUE)
S05159mean<-apply(S050159, 2, mean, na.rm = TRUE)
S05159c<-cbind(S05159,S05159min,S05159max,S05159mean)
```

```
S05159c <-c(apply(S05159c,2,rbind))
names(S05159c) <- combinevec
S05159c
```

```
#mean of sub05160
```

```
##Combining into long vector
S05160max <- apply(S05160, 2, max, na.rm = TRUE)
S05160min <- apply(S05160, 2, min, na.rm = TRUE)
S05160mean<-apply(S05160, 2, mean, na.rm = TRUE)
S05160c<-cbind(S05160,S05160min,S05160max,S05160mean)
S05160c <-c(apply(S05160c,2,rbind))
names(S05160c) <- combinevec
S05160c
```

```
#mean of sub05161
```

```
##Combining into long vector
S05161max <- apply(S05161, 2, max, na.rm = TRUE)
S05161min <- apply(S05161, 2, min, na.rm = TRUE)
S05161mean<-apply(S05161, 2, mean, na.rm = TRUE)
S05161c<-cbind(S05161,S05161min,S05161max,S05161mean)
S05161c <-c(apply(S05161c,2,rbind))
names(S05161c) <- combinevec
S05161c
```

```
#mean of sub05162
```

```
##Combining into long vector
S05162max <- apply(S05162, 2, max, na.rm = TRUE)
S05162min <- apply(S05162, 2, min, na.rm = TRUE)
S05162mean<-apply(S05162, 2, mean, na.rm = TRUE)
S05162c<-cbind(S05162,S05162min,S05162max,S05162mean)
S05162c <-c(apply(S05162c,2,rbind))
names(S05162c) <- combinevec
S05162c
```

```
#mean of sub05163
```

```
##Combining into long vector
S05163max <- apply(S05163, 2, max, na.rm = TRUE)
S05163min <- apply(S05163, 2, min, na.rm = TRUE)
S05163mean<-apply(S05163, 2, mean, na.rm = TRUE)
S05163c<-cbind(S05163,S05163min,S05163max,S05163mean)
S05163c <-c(apply(S05163c,2,rbind))
names(S05163c) <- combinevec
S05163c
```

```
#mean of sub05164
```

```
##Combining into long vector
S05164max <- apply(S05164, 2, max, na.rm = TRUE)
```

```

S05164min <- apply(S050164, 2, min, na.rm = TRUE)
S05164mean<-apply(S050164, 2, mean, na.rm = TRUE)
S05164c<-cbind(S05164,S05164min,S05164max,S05164mean)
S05164c <-c(apply(S05164c,2,rbind))
names(S05164c) <- combinevec
S05164c

```

```

#mean of sub05165

```

```

##Combining into long vector
S05165max <- apply(S050165, 2, max, na.rm = TRUE)
S05165min <- apply(S050165, 2, min, na.rm = TRUE)
S05165mean<-apply(S050165, 2, mean, na.rm = TRUE)
S05165c<-cbind(S05165,S05165min,S05165max,S05165mean)
S05165c <-c(apply(S05165c,2,rbind))
names(S05165c) <- combinevec
S05165c

```

```

#mean of sub05166

```

```

##Combining into long vector
S05166max <- apply(S050166, 2, max, na.rm = TRUE)
S05166min <- apply(S050166, 2, min, na.rm = TRUE)
S05166mean<-apply(S050166, 2, mean, na.rm = TRUE)
S05166c<-cbind(S05166,S05166min,S05166max,S05166mean)
S05166c <-c(apply(S05166c,2,rbind))
names(S05166c) <- combinevec
S05166c

```

```

#mean of sub05167

```

```

##Combining into long vector
S05167max <- apply(S050167, 2, max, na.rm = TRUE)
S05167min <- apply(S050167, 2, min, na.rm = TRUE)
S05167mean<-apply(S050167, 2, mean, na.rm = TRUE)
S05167c<-cbind(S05167,S05167min,S05167max,S05167mean)
S05167c <-c(apply(S05167c,2,rbind))
names(S05167c) <- combinevec
S05167c

```

```

#mean of sub05168

```

```

##Combining into long vector
S05168max <- apply(S050168, 2, max, na.rm = TRUE)
S05168min <- apply(S050168, 2, min, na.rm = TRUE)
S05168mean<-apply(S050168, 2, mean, na.rm = TRUE)
S05168c<-cbind(S05168,S05168min,S05168max,S05168mean)
S05168c <-c(apply(S05168c,2,rbind))
names(S05168c) <- combinevec
S05168c

```

```

#mean of sub05169

```

```
##Combining into long vector
S05169max <- apply(S050169, 2, max, na.rm = TRUE)
S05169min <- apply(S050169, 2, min, na.rm = TRUE)
S05169mean<-apply(S050169, 2, mean, na.rm = TRUE)
S05169c<-cbind(S05169,S05169min,S05169max,S05169mean)
S05169c <-c(apply(S05169c,2,rbind))
names(S05169c) <- combinevec
S05169c
```

```
#mean of sub05170
```

```
##Combining into long vector
S05170max <- apply(S050170, 2, max, na.rm = TRUE)
S05170min <- apply(S050170, 2, min, na.rm = TRUE)
S05170mean<-apply(S050170, 2, mean, na.rm = TRUE)
S05170c<-cbind(S05170,S05170min,S05170max,S05170mean)
S05170c <-c(apply(S05170c,2,rbind))
names(S05170c) <- combinevec
S05170c
```

```
#mean of sub05171
```

```
##Combining into long vector
S05171max <- apply(S050171, 2, max, na.rm = TRUE)
S05171min <- apply(S050171, 2, min, na.rm = TRUE)
S05171mean<-apply(S050171, 2, mean, na.rm = TRUE)
S05171c<-cbind(S05171,S05171min,S05171max,S05171mean)
S05171c <-c(apply(S05171c,2,rbind))
names(S05171c) <- combinevec
S05171c
```

```
#mean of sub05172
```

```
##Combining into long vector
S05172max <- apply(S050172, 2, max, na.rm = TRUE)
S05172min <- apply(S050172, 2, min, na.rm = TRUE)
S05172mean<-apply(S050172, 2, mean, na.rm = TRUE)
S05172c<-cbind(S05172,S05172min,S05172max,S05172mean)
S05172c <-c(apply(S05172c,2,rbind))
names(S05172c) <- combinevec
S05172c
```

```
#mean of sub05173
```

```
##Combining into long vector
S05173max <- apply(S050173, 2, max, na.rm = TRUE)
S05173min <- apply(S050173, 2, min, na.rm = TRUE)
S05173mean<-apply(S050173, 2, mean, na.rm = TRUE)
```

```
S05173c<-cbind(S05173,S05173min,S05173max,S05173mean)
S05173c <-c(apply(S05173c,2,rbind))
names(S05173c) <- combinevec
S05173c
```

```
#mean of sub05174
```

```
##Combining into long vector
S05174max <- apply(S050174, 2, max, na.rm = TRUE)
S05174min <- apply(S050174, 2, min, na.rm = TRUE)
S05174mean<-apply(S050174, 2, mean, na.rm = TRUE)
S05174c<-cbind(S05174,S05174min,S05174max,S05174mean)
S05174c <-c(apply(S05174c,2,rbind))
names(S05174c) <- combinevec
S05174c
```

```
#mean of sub05175
```

```
##Combining into long vector
S05175max <- apply(S050175, 2, max, na.rm = TRUE)
S05175min <- apply(S050175, 2, min, na.rm = TRUE)
S05175mean<-apply(S050175, 2, mean, na.rm = TRUE)
S05175c<-cbind(S05175,S05175min,S05175max,S05175mean)
S05175c <-c(apply(S05175c,2,rbind))
names(S05175c) <- combinevec
S05175c
```

```
#mean of sub05176
```

```
##Combining into long vector
S05176max <- apply(S050176, 2, max, na.rm = TRUE)
S05176min <- apply(S050176, 2, min, na.rm = TRUE)
S05176mean<-apply(S050176, 2, mean, na.rm = TRUE)
S05176c<-cbind(S05176,S05176min,S05176max,S05176mean)
S05176c <-c(apply(S05176c,2,rbind))
names(S05176c) <- combinevec
S05176c
```

```
#mean of sub05177
```

```
##Combining into long vector
S05177max <- apply(S050177, 2, max, na.rm = TRUE)
S05177min <- apply(S050177, 2, min, na.rm = TRUE)
S05177mean<-apply(S050177, 2, mean, na.rm = TRUE)
S05177c<-cbind(S05177,S05177min,S05177max,S05177mean)
S05177c <-c(apply(S05177c,2,rbind))
names(S05177c) <- combinevec
S05177c
```

```
#mean of sub05178
```

```
##Combining into long vector
S05178max <- apply(S050178, 2, max, na.rm = TRUE)
S05178min <- apply(S050178, 2, min, na.rm = TRUE)
S05178mean<-apply(S050178, 2, mean, na.rm = TRUE)
S05178c<-cbind(S05178,S05178min,S05178max,S05178mean)
S05178c <-c(apply(S05178c,2,rbind))
names(S05178c) <- combinevec
S05178c
```

```
#mean of sub05179
```

```
##Combining into long vector
S05179max <- apply(S050179, 2, max, na.rm = TRUE)
S05179min <- apply(S050179, 2, min, na.rm = TRUE)
S05179mean<-apply(S050179, 2, mean, na.rm = TRUE)
S05179c<-cbind(S05179,S05179min,S05179max,S05179mean)
S05179c <-c(apply(S05179c,2,rbind))
names(S05179c) <- combinevec
S05179c
```

```
#mean of sub05180
```

```
##Combining into long vector
S05180max <- apply(S050180, 2, max, na.rm = TRUE)
S05180min <- apply(S050180, 2, min, na.rm = TRUE)
S05180mean<-apply(S050180, 2, mean, na.rm = TRUE)
S05180c<-cbind(S05180,S05180min,S05180max,S05180mean)
S05180c <-c(apply(S05180c,2,rbind))
names(S05180c) <- combinevec
S05180c
```

```
#mean of sub05181
```

```
##Combining into long vector
S05181max <- apply(S050181, 2, max, na.rm = TRUE)
S05181min <- apply(S050181, 2, min, na.rm = TRUE)
S05181mean<-apply(S050181, 2, mean, na.rm = TRUE)
S05181c<-cbind(S05181,S05181min,S05181max,S05181mean)
S05181c <-c(apply(S05181c,2,rbind))
names(S05181c) <- combinevec
S05181c
```

```
#mean of sub05182
```

```
##Combining into long vector
S05182max <- apply(S050182, 2, max, na.rm = TRUE)
S05182min <- apply(S050182, 2, min, na.rm = TRUE)
S05182mean<-apply(S050182, 2, mean, na.rm = TRUE)
S05182c<-cbind(S05182,S05182min,S05182max,S05182mean)
```

```
S05182c <-c(apply(S05182c,2,rbind))
names(S05182c) <- combinevec
S05182c
```

```
#mean of sub05183
```

```
##Combining into long vector
S05183max <- apply(S050183, 2, max, na.rm = TRUE)
S05183min <- apply(S050183, 2, min, na.rm = TRUE)
S05183mean<-apply(S050183, 2, mean, na.rm = TRUE)
S05183c<-cbind(S05183,S05183min,S05183max,S05183mean)
S05183c <-c(apply(S05183c,2,rbind))
names(S05183c) <- combinevec
S05183c
```

```
#mean of sub05184
```

```
##Combining into long vector
S05184max <- apply(S050184, 2, max, na.rm = TRUE)
S05184min <- apply(S050184, 2, min, na.rm = TRUE)
S05184mean<-apply(S050184, 2, mean, na.rm = TRUE)
S05184c<-cbind(S05184,S05184min,S05184max,S05184mean)
S05184c <-c(apply(S05184c,2,rbind))
names(S05184c) <- combinevec
S05184c
```

```
#mean of sub05185
```

```
##Combining into long vector
S05185max <- apply(S050185, 2, max, na.rm = TRUE)
S05185min <- apply(S050185, 2, min, na.rm = TRUE)
S05185mean<-apply(S050185, 2, mean, na.rm = TRUE)
S05185c<-cbind(S05185,S05185min,S05185max,S05185mean)
S05185c <-c(apply(S05185c,2,rbind))
names(S05185c) <- combinevec
S05185c
```

```
#mean of sub05186
```

```
##Combining into long vector
S05186max <- apply(S050186, 2, max, na.rm = TRUE)
S05186min <- apply(S050186, 2, min, na.rm = TRUE)
S05186mean<-apply(S050186, 2, mean, na.rm = TRUE)
S05186c<-cbind(S05186,S05186min,S05186max,S05186mean)
S05186c <-c(apply(S05186c,2,rbind))
names(S05186c) <- combinevec
S05186c
```

```
#mean of sub05187
```

```
##Combining into long vector
S05187max <- apply(S050187, 2, max, na.rm = TRUE)
S05187min <- apply(S050187, 2, min, na.rm = TRUE)
S05187mean<-apply(S050187, 2, mean, na.rm = TRUE)
S05187c<-cbind(S05187,S05187min,S05187max,S05187mean)
S05187c <-c(apply(S05187c,2,rbind))
names(S05187c) <- combinevec
S05187c
```

```
#mean of sub05188
```

```
##Combining into long vector
S05188max <- apply(S050188, 2, max, na.rm = TRUE)
S05188min <- apply(S050188, 2, min, na.rm = TRUE)
S05188mean<-apply(S050188, 2, mean, na.rm = TRUE)
S05188c<-cbind(S05188,S05188min,S05188max,S05188mean)
S05188c <-c(apply(S05188c,2,rbind))
names(S05188c) <- combinevec
S05188c
```

```
#mean of sub05189
```

```
##Combining into long vector
S05189max <- apply(S050189, 2, max, na.rm = TRUE)
S05189min <- apply(S050189, 2, min, na.rm = TRUE)
S05189mean<-apply(S050189, 2, mean, na.rm = TRUE)
S05189c<-cbind(S05189,S05189min,S05189max,S05189mean)
S05189c <-c(apply(S05189c,2,rbind))
names(S05189c) <- combinevec
S05189c
```

```
#mean of sub05190
```

```
##Combining into long vector
S05190max <- apply(S050190, 2, max, na.rm = TRUE)
S05190min <- apply(S050190, 2, min, na.rm = TRUE)
S05190mean<-apply(S050190, 2, mean, na.rm = TRUE)
S05190c<-cbind(S05190,S05190min,S05190max,S05190mean)
S05190c <-c(apply(S05190c,2,rbind))
names(S05190c) <- combinevec
S05190c
```

```
#mean of sub05191
```

```
##Combining into long vector
S05191max <- apply(S050191, 2, max, na.rm = TRUE)
S05191min <- apply(S050191, 2, min, na.rm = TRUE)
S05191mean<-apply(S050191, 2, mean, na.rm = TRUE)
S05191c<-cbind(S05191,S05191min,S05191max,S05191mean)
```



```
S05191c <-c(apply(S05191c,2,rbind))
names(S05191c) <- combinevec
S05191c
```

```
#mean of sub05192
```

```
##Combining into long vector
S05192max <- apply(S050192, 2, max, na.rm = TRUE)
S05192min <- apply(S050192, 2, min, na.rm = TRUE)
S05192mean<-apply(S050192, 2, mean, na.rm = TRUE)
S05192c<-cbind(S05192,S05192min,S05192max,S05192mean)
S05192c <-c(apply(S05192c,2,rbind))
names(S05192c) <- combinevec
S05192c
```

```
#mean of sub05193
```

```
##Combining into long vector
S05193max <- apply(S050193, 2, max, na.rm = TRUE)
S05193min <- apply(S050193, 2, min, na.rm = TRUE)
S05193mean<-apply(S050193, 2, mean, na.rm = TRUE)
S05193c<-cbind(S05193,S05193min,S05193max,S05193mean)
S05193c <-c(apply(S05193c,2,rbind))
names(S05193c) <- combinevec
S05193c
```

```
#mean of sub05194
```

```
##Combining into long vector
S05194max <- apply(S050194, 2, max, na.rm = TRUE)
S05194min <- apply(S050194, 2, min, na.rm = TRUE)
S05194mean<-apply(S050194, 2, mean, na.rm = TRUE)
S05194c<-cbind(S05194,S05194min,S05194max,S05194mean)
S05194c <-c(apply(S05194c,2,rbind))
names(S05194c) <- combinevec
S05194c
```

```
#mean of sub05195
```

```
##Combining into long vector
S05195max <- apply(S050195, 2, max, na.rm = TRUE)
S05195min <- apply(S050195, 2, min, na.rm = TRUE)
S05195mean<-apply(S050195, 2, mean, na.rm = TRUE)
S05195c<-cbind(S05195,S05195min,S05195max,S05195mean)
S05195c <-c(apply(S05195c,2,rbind))
names(S05195c) <- combinevec
S05195c
```

```
#mean of sub05196
```

```
##Combining into long vector
S05196max <- apply(S050196, 2, max, na.rm = TRUE)
S05196min <- apply(S050196, 2, min, na.rm = TRUE)
S05196mean<-apply(S050196, 2, mean, na.rm = TRUE)
S05196c<-cbind(S05196,S05196min,S05196max,S05196mean)
S05196c <-c(apply(S05196c,2,rbind))
names(S05196c) <- combinevec
S05196c
```

```
#mean of sub05197
```

```
##Combining into long vector
S05197max <- apply(S050197, 2, max, na.rm = TRUE)
S05197min <- apply(S050197, 2, min, na.rm = TRUE)
S05197mean<-apply(S050197, 2, mean, na.rm = TRUE)
S05197c<-cbind(S05197,S05197min,S05197max,S05197mean)
S05197c <-c(apply(S05197c,2,rbind))
names(S05197c) <- combinevec
S05197c
```

```
#mean of sub05198
```

```
##Combining into long vector
S05198max <- apply(S050198, 2, max, na.rm = TRUE)
S05198min <- apply(S050198, 2, min, na.rm = TRUE)
S05198mean<-apply(S050198, 2, mean, na.rm = TRUE)
S05198c<-cbind(S05198,S05198min,S05198max,S05198mean)
S05198c <-c(apply(S05198c,2,rbind))
names(S05198c) <- combinevec
S05198c
```

```
#mean of sub05199
```

```
##Combining into long vector
S05199max <- apply(S050199, 2, max, na.rm = TRUE)
S05199min <- apply(S050199, 2, min, na.rm = TRUE)
S05199mean<-apply(S050199, 2, mean, na.rm = TRUE)
S05199c<-cbind(S05199,S05199min,S05199max,S05199mean)
S05199c <-c(apply(S05199c,2,rbind))
names(S05199c) <- combinevec
S05199c
```

```
#mean of sub05200
```

```
##Combining into long vector
S05200max <- apply(S050200, 2, max, na.rm = TRUE)
S05200min <- apply(S050200, 2, min, na.rm = TRUE)
S05200mean<-apply(S050200, 2, mean, na.rm = TRUE)
S05200c<-cbind(S05200,S05200min,S05200max,S05200mean)
S05200c <-c(apply(S05200c,2,rbind))
```

```
names(S05200c) <- combinevec
S05200c
```

```
#mean of sub05201
```

```
##Combining into long vector
S05201max <- apply(S050201, 2, max, na.rm = TRUE)
S05201min <- apply(S050201, 2, min, na.rm = TRUE)
S05201mean<-apply(S050201, 2, mean, na.rm = TRUE)
S05201c<-cbind(S05201,S05201min,S05201max,S05201mean)
S05201c <-c(apply(S05201c,2,rbind))
names(S05201c) <- combinevec
S05201c
```

```
#mean of sub05202
```

```
##Combining into long vector
S05202max <- apply(S050202, 2, max, na.rm = TRUE)
S05202min <- apply(S050202, 2, min, na.rm = TRUE)
S05202mean<-apply(S050202, 2, mean, na.rm = TRUE)
S05202c<-cbind(S05202,S05202min,S05202max,S05202mean)
S05202c <-c(apply(S05202c,2,rbind))
names(S05202c) <- combinevec
S05202c
```

```
#mean of sub05203
```

```
##Combining into long vector
S05203max <- apply(S050203, 2, max, na.rm = TRUE)
S05203min <- apply(S050203, 2, min, na.rm = TRUE)
S05203mean<-apply(S050203, 2, mean, na.rm = TRUE)
S05203c<-cbind(S05203,S05203min,S05203max,S05203mean)
S05203c <-c(apply(S05203c,2,rbind))
names(S05203c) <- combinevec
S05203c
```

```
#mean of sub05204
```

```
##Combining into long vector
S05204max <- apply(S050204, 2, max, na.rm = TRUE)
S05204min <- apply(S050204, 2, min, na.rm = TRUE)
S05204mean<-apply(S050204, 2, mean, na.rm = TRUE)
S05204c<-cbind(S05204,S05204min,S05204max,S05204mean)
S05204c <-c(apply(S05204c,2,rbind))
names(S05204c) <- combinevec
S05204c
```

```
#mean of sub05205
```

```
##Combining into long vector
S05205max <- apply(S050205, 2, max, na.rm = TRUE)
S05205min <- apply(S050205, 2, min, na.rm = TRUE)
S05205mean<-apply(S050205, 2, mean, na.rm = TRUE)
S05205c<-cbind(S05205,S05205min,S05205max,S05205mean)
S05205c <-c(apply(S05205c,2,rbind))
names(S05205c) <- combinevec
S05205c
```

```
#mean of sub05206
```

```
##Combining into long vector
S05206max <- apply(S050206, 2, max, na.rm = TRUE)
S05206min <- apply(S050206, 2, min, na.rm = TRUE)
S05206mean<-apply(S050206, 2, mean, na.rm = TRUE)
S05206c<-cbind(S05206,S05206min,S05206max,S05206mean)
S05206c <-c(apply(S05206c,2,rbind))
names(S05206c) <- combinevec
S05206c
```

```
#mean of sub05207
```

```
##Combining into long vector
S05207max <- apply(S050207, 2, max, na.rm = TRUE)
S05207min <- apply(S050207, 2, min, na.rm = TRUE)
S05207mean<-apply(S050207, 2, mean, na.rm = TRUE)
S05207c<-cbind(S05207,S05207min,S05207max,S05207mean)
S05207c <-c(apply(S05207c,2,rbind))
names(S05207c) <- combinevec
S05207c
```

```
#mean of sub05208
```

```
##Combining into long vector
S05208max <- apply(S050208, 2, max, na.rm = TRUE)
S05208min <- apply(S050208, 2, min, na.rm = TRUE)
S05208mean<-apply(S050208, 2, mean, na.rm = TRUE)
S05208c<-cbind(S05208,S05208min,S05208max,S05208mean)
S05208c <-c(apply(S05208c,2,rbind))
names(S05208c) <- combinevec
S05208c
```

```
#mean of sub05209
```

```
##Combining into long vector
S05209max <- apply(S050209, 2, max, na.rm = TRUE)
S05209min <- apply(S050209, 2, min, na.rm = TRUE)
S05209mean<-apply(S050209, 2, mean, na.rm = TRUE)
S05209c<-cbind(S05209,S05209min,S05209max,S05209mean)
S05209c <-c(apply(S05209c,2,rbind))
names(S05209c) <- combinevec
```

S05209c

#mean of sub05210

##Combining into long vector

S05210max <- apply(S050210, 2, max, na.rm = TRUE)

S05210min <- apply(S050210, 2, min, na.rm = TRUE)

S05210mean<-apply(S050210, 2, mean, na.rm = TRUE)

S05210c<-cbind(S05210,S05210min,S05210max,S05210mean)

S05210c <-c(apply(S05210c,2,rbind))

names(S05210c) <- combinevec

S05210c

#mean of sub05211

##Combining into long vector

S05211max <- apply(S050211, 2, max, na.rm = TRUE)

S05211min <- apply(S050211, 2, min, na.rm = TRUE)

S05211mean<-apply(S050211, 2, mean, na.rm = TRUE)

S05211c<-cbind(S05211,S05211min,S05211max,S05211mean)

S05211c <-c(apply(S05211c,2,rbind))

names(S05211c) <- combinevec

S05211c

#mean of sub05212

##Combining into long vector

S05212max <- apply(S050212, 2, max, na.rm = TRUE)

S05212min <- apply(S050212, 2, min, na.rm = TRUE)

S05212mean<-apply(S050212, 2, mean, na.rm = TRUE)

S05212c<-cbind(S05212,S05212min,S05212max,S05212mean)

S05212c <-c(apply(S05212c,2,rbind))

names(S05212c) <- combinevec

S05212c

#mean of sub05213

##Combining into long vector

S05213max <- apply(S050213, 2, max, na.rm = TRUE)

S05213min <- apply(S050213, 2, min, na.rm = TRUE)

S05213mean<-apply(S050213, 2, mean, na.rm = TRUE)

S05213c<-cbind(S05213,S05213min,S05213max,S05213mean)

S05213c <-c(apply(S05213c,2,rbind))

names(S05213c) <- combinevec

S05213c

#mean of sub05214

##Combining into long vector

S05214max <- apply(S050214, 2, max, na.rm = TRUE)

S05214min <- apply(S050214, 2, min, na.rm = TRUE)

S05214mean<-apply(S050214, 2, mean, na.rm = TRUE)

```
S05214c<-cbind(S05214,S05214min,S05214max,S05214mean)
S05214c <-c(apply(S05214c,2,rbind))
names(S05214c) <- combinevec
S05214c
```

```
#mean of sub05215
```

```
##Combining into long vector
S05215max <- apply(S050215, 2, max, na.rm = TRUE)
S05215min <- apply(S050215, 2, min, na.rm = TRUE)
S05215mean<-apply(S050215, 2, mean, na.rm = TRUE)
S05215c<-cbind(S05215,S05215min,S05215max,S05215mean)
S05215c <-c(apply(S05215c,2,rbind))
names(S05215c) <- combinevec
S05215c
```

```
#mean of sub05216
```

```
##Combining into long vector
S05216max <- apply(S050216, 2, max, na.rm = TRUE)
S05216min <- apply(S050216, 2, min, na.rm = TRUE)
S05216mean<-apply(S050216, 2, mean, na.rm = TRUE)
S05216c<-cbind(S05216,S05216min,S05216max,S05216mean)
S05216c <-c(apply(S05216c,2,rbind))
names(S05216c) <- combinevec
S05216c
```

```
#mean of sub05217
```

```
##Combining into long vector
S05217max <- apply(S050217, 2, max, na.rm = TRUE)
S05217min <- apply(S050217, 2, min, na.rm = TRUE)
S05217mean<-apply(S050217, 2, mean, na.rm = TRUE)
S05217c<-cbind(S05217,S05217min,S05217max,S05217mean)
S05217c <-c(apply(S05217c,2,rbind))
names(S05217c) <- combinevec
S05217c
```

```
#mean of sub05218
```

```
##Combining into long vector
S05218max <- apply(S050218, 2, max, na.rm = TRUE)
S05218min <- apply(S050218, 2, min, na.rm = TRUE)
S05218mean<-apply(S050218, 2, mean, na.rm = TRUE)
S05218c<-cbind(S05218,S05218min,S05218max,S05218mean)
S05218c <-c(apply(S05218c,2,rbind))
names(S05218c) <- combinevec
S05218c
```

```
#mean of sub05219
```

```
##Combining into long vector
S05219max <- apply(S050219, 2, max, na.rm = TRUE)
S05219min <- apply(S050219, 2, min, na.rm = TRUE)
S05219mean<-apply(S050219, 2, mean, na.rm = TRUE)
S05219c<-cbind(S05219,S05219min,S05219max,S05219mean)
S05219c <-c(apply(S05219c,2,rbind))
names(S05219c) <- combinevec
S05219c
```

```
#mean of sub05220
```

```
##Combining into long vector
S05220max <- apply(S050220, 2, max, na.rm = TRUE)
S05220min <- apply(S050220, 2, min, na.rm = TRUE)
S05220mean<-apply(S050220, 2, mean, na.rm = TRUE)
S05220c<-cbind(S05220,S05220min,S05220max,S05220mean)
S05220c <-c(apply(S05220c,2,rbind))
names(S05220c) <- combinevec
S05220c
```

```
#mean of sub05221
```

```
##Combining into long vector
S05221max <- apply(S050221, 2, max, na.rm = TRUE)
S05221min <- apply(S050221, 2, min, na.rm = TRUE)
S05221mean<-apply(S050221, 2, mean, na.rm = TRUE)
S05221c<-cbind(S05221,S05221min,S05221max,S05221mean)
S05221c <-c(apply(S05221c,2,rbind))
names(S05221c) <- combinevec
S05221c
```

```
#mean of sub05222
```

```
##Combining into long vector
S05222max <- apply(S050222, 2, max, na.rm = TRUE)
S05222min <- apply(S050222, 2, min, na.rm = TRUE)
S05222mean<-apply(S050222, 2, mean, na.rm = TRUE)
S05222c<-cbind(S05222,S05222min,S05222max,S05222mean)
S05222c <-c(apply(S05222c,2,rbind))
names(S05222c) <- combinevec
S05222c
```

```
#mean of sub05223
```

```
##Combining into long vector
S05223max <- apply(S050223, 2, max, na.rm = TRUE)
S05223min <- apply(S050223, 2, min, na.rm = TRUE)
S05223mean<-apply(S050223, 2, mean, na.rm = TRUE)
S05223c<-cbind(S05223,S05223min,S05223max,S05223mean)
S05223c <-c(apply(S05223c,2,rbind))
```

```
names(S05223c) <- combinevec
S05223c
```

```
#mean of sub05224
```

```
##Combining into long vector
S05224max <- apply(S050224, 2, max, na.rm = TRUE)
S05224min <- apply(S050224, 2, min, na.rm = TRUE)
S05224mean<-apply(S050224, 2, mean, na.rm = TRUE)
S05224c<-cbind(S05224,S05224min,S05224max,S05224mean)
S05224c <-c(apply(S05224c,2,rbind))
names(S05224c) <- combinevec
S05224c
```

```
#mean of sub05225
```

```
##Combining into long vector
S05225max <- apply(S050225, 2, max, na.rm = TRUE)
S05225min <- apply(S050225, 2, min, na.rm = TRUE)
S05225mean<-apply(S050225, 2, mean, na.rm = TRUE)
S05225c<-cbind(S05225,S05225min,S05225max,S05225mean)
S05225c <-c(apply(S05225c,2,rbind))
names(S05225c) <- combinevec
S05225c
```

```
#mean of sub05226
```

```
##Combining into long vector
S05226max <- apply(S050226, 2, max, na.rm = TRUE)
S05226min <- apply(S050226, 2, min, na.rm = TRUE)
S05226mean<-apply(S050226, 2, mean, na.rm = TRUE)
S05226c<-cbind(S05226,S05226min,S05226max,S05226mean)
S05226c <-c(apply(S05226c,2,rbind))
names(S05226c) <- combinevec
S05226c
```

```
#mean of sub05227
```

```
##Combining into long vector
S05227max <- apply(S050227, 2, max, na.rm = TRUE)
S05227min <- apply(S050227, 2, min, na.rm = TRUE)
S05227mean<-apply(S050227, 2, mean, na.rm = TRUE)
S05227c<-cbind(S05227,S05227min,S05227max,S05227mean)
S05227c <-c(apply(S05227c,2,rbind))
names(S05227c) <- combinevec
S05227c
```

```
#mean of sub05228
```



```
##Combining into long vector
S05228max <- apply(S050228, 2, max, na.rm = TRUE)
S05228min <- apply(S050228, 2, min, na.rm = TRUE)
S05228mean<-apply(S050228, 2, mean, na.rm = TRUE)
S05228c<-cbind(S05228,S05228min,S05228max,S05228mean)
S05228c <-c(apply(S05228c,2,rbind))
names(S05228c) <- combinevec
S05228c
```

```
#mean of sub05229
```

```
##Combining into long vector
S05229max <- apply(S050229, 2, max, na.rm = TRUE)
S05229min <- apply(S050229, 2, min, na.rm = TRUE)
S05229mean<-apply(S050229, 2, mean, na.rm = TRUE)
S05229c<-cbind(S05229,S05229min,S05229max,S05229mean)
S05229c <-c(apply(S05229c,2,rbind))
names(S05229c) <- combinevec
S05229c
```

```
#mean of sub05230
```

```
##Combining into long vector
S05230max <- apply(S050230, 2, max, na.rm = TRUE)
S05230min <- apply(S050230, 2, min, na.rm = TRUE)
S05230mean<-apply(S050230, 2, mean, na.rm = TRUE)
S05230c<-cbind(S05230,S05230min,S05230max,S05230mean)
S05230c <-c(apply(S05230c,2,rbind))
names(S05230c) <- combinevec
S05230c
```

```
#mean of sub05231
```

```
##Combining into long vector
S05231max <- apply(S050231, 2, max, na.rm = TRUE)
S05231min <- apply(S050231, 2, min, na.rm = TRUE)
S05231mean<-apply(S050231, 2, mean, na.rm = TRUE)
S05231c<-cbind(S05231,S05231min,S05231max,S05231mean)
S05231c <-c(apply(S05231c,2,rbind))
names(S05231c) <- combinevec
S05231c
```

```
#mean of sub05232
```

```
##Combining into long vector
S05232max <- apply(S050232, 2, max, na.rm = TRUE)
S05232min <- apply(S050232, 2, min, na.rm = TRUE)
S05232mean<-apply(S050232, 2, mean, na.rm = TRUE)
S05232c<-cbind(S05232,S05232min,S05232max,S05232mean)
S05232c <-c(apply(S05232c,2,rbind))
```

```
names(S05232c) <- combinevec
S05232c
```

```
#mean of sub05233
```

```
##Combining into long vector
S05233max <- apply(S050233, 2, max, na.rm = TRUE)
S05233min <- apply(S050233, 2, min, na.rm = TRUE)
S05233mean<-apply(S050233, 2, mean, na.rm = TRUE)
S05233c<-cbind(S05233,S05233min,S05233max,S05233mean)
S05233c <-c(apply(S05233c,2,rbind))
names(S05233c) <- combinevec
S05233c
```

```
#mean of sub05234
```

```
##Combining into long vector
S05234max <- apply(S050234, 2, max, na.rm = TRUE)
S05234min <- apply(S050234, 2, min, na.rm = TRUE)
S05234mean<-apply(S050234, 2, mean, na.rm = TRUE)
S05234c<-cbind(S05234,S05234min,S05234max,S05234mean)
S05234c <-c(apply(S05234c,2,rbind))
names(S05234c) <- combinevec
S05234c
```

```
#mean of sub05235
```

```
##Combining into long vector
S05235max <- apply(S050235, 2, max, na.rm = TRUE)
S05235min <- apply(S050235, 2, min, na.rm = TRUE)
S05235mean<-apply(S050235, 2, mean, na.rm = TRUE)
S05235c<-cbind(S05235,S05235min,S05235max,S05235mean)
S05235c <-c(apply(S05235c,2,rbind))
names(S05235c) <- combinevec
S05235c
```

```
#mean of sub05236
```

```
##Combining into long vector
S05236max <- apply(S050236, 2, max, na.rm = TRUE)
S05236min <- apply(S050236, 2, min, na.rm = TRUE)
S05236mean<-apply(S050236, 2, mean, na.rm = TRUE)
S05236c<-cbind(S05236,S05236min,S05236max,S05236mean)
S05236c <-c(apply(S05236c,2,rbind))
names(S05236c) <- combinevec
S05236c
```

```
#mean of sub05237
```

```
##Combining into long vector
S05237max <- apply(S050237, 2, max, na.rm = TRUE)
```

```
S05237min <- apply(S050237, 2, min, na.rm = TRUE)
S05237mean<-apply(S050237, 2, mean, na.rm = TRUE)
S05237c<-cbind(S05237,S05237min,S05237max,S05237mean)
S05237c <-c(apply(S05237c,2,rbind))
names(S05237c) <- combinevec
S05237c
```

```
#mean of sub05238
```

```
##Combining into long vector
S05238max <- apply(S050238, 2, max, na.rm = TRUE)
S05238min <- apply(S050238, 2, min, na.rm = TRUE)
S05238mean<-apply(S050238, 2, mean, na.rm = TRUE)
S05238c<-cbind(S05238,S05238min,S05238max,S05238mean)
S05238c <-c(apply(S05238c,2,rbind))
names(S05238c) <- combinevec
S05238c
```

```
#mean of sub05239
```

```
##Combining into long vector
S05239max <- apply(S050239, 2, max, na.rm = TRUE)
S05239min <- apply(S050239, 2, min, na.rm = TRUE)
S05239mean<-apply(S050239, 2, mean, na.rm = TRUE)
S05239c<-cbind(S05239,S05239min,S05239max,S05239mean)
S05239c <-c(apply(S05239c,2,rbind))
names(S05239c) <- combinevec
S05239c
```

```
#mean of sub05240
```

```
##Combining into long vector
S05240max <- apply(S050240, 2, max, na.rm = TRUE)
S05240min <- apply(S050240, 2, min, na.rm = TRUE)
S05240mean<-apply(S050240, 2, mean, na.rm = TRUE)
S05240c<-cbind(S05240,S05240min,S05240max,S05240mean)
S05240c <-c(apply(S05240c,2,rbind))
names(S05240c) <- combinevec
S05240c
```

```
#mean of sub05241
```

```
##Combining into long vector
S05241max <- apply(S050241, 2, max, na.rm = TRUE)
S05241min <- apply(S050241, 2, min, na.rm = TRUE)
S05241mean<-apply(S050241, 2, mean, na.rm = TRUE)
S05241c<-cbind(S05241,S05241min,S05241max,S05241mean)
S05241c <-c(apply(S05241c,2,rbind))
names(S05241c) <- combinevec
S05241c
```

```
#mean of sub05242
```

```
##Combining into long vector
```

```
S05242max <- apply(S050242, 2, max, na.rm = TRUE)
S05242min <- apply(S050242, 2, min, na.rm = TRUE)
S05242mean<-apply(S050242, 2, mean, na.rm = TRUE)
S05242c<-cbind(S05242,S05242min,S05242max,S05242mean)
S05242c <-c(apply(S05242c,2,rbind))
names(S05242c) <- combinevec
S05242c
```

```
#mean of sub05243
```

```
##Combining into long vector
```

```
S05243max <- apply(S050243, 2, max, na.rm = TRUE)
S05243min <- apply(S050243, 2, min, na.rm = TRUE)
S05243mean<-apply(S050243, 2, mean, na.rm = TRUE)
S05243c<-cbind(S05243,S05243min,S05243max,S05243mean)
S05243c <-c(apply(S05243c,2,rbind))
names(S05243c) <- combinevec
S05243c
```

```
#mean of sub05244
```

```
##Combining into long vector
```

```
S05244max <- apply(S050244, 2, max, na.rm = TRUE)
S05244min <- apply(S050244, 2, min, na.rm = TRUE)
S05244mean<-apply(S050244, 2, mean, na.rm = TRUE)
S05244c<-cbind(S05244,S05244min,S05244max,S05244mean)
S05244c <-c(apply(S05244c,2,rbind))
names(S05244c) <- combinevec
S05244c
```

```
#mean of sub05245
```

```
##Combining into long vector
```

```
S05245max <- apply(S050245, 2, max, na.rm = TRUE)
S05245min <- apply(S050245, 2, min, na.rm = TRUE)
S05245mean<-apply(S050245, 2, mean, na.rm = TRUE)
S05245c<-cbind(S05245,S05245min,S05245max,S05245mean)
S05245c <-c(apply(S05245c,2,rbind))
names(S05245c) <- combinevec
S05245c
```

```
#mean of sub05246
```

```
##Combining into long vector
```

```
S05246max <- apply(S050246, 2, max, na.rm = TRUE)
S05246min <- apply(S050246, 2, min, na.rm = TRUE)
```

```
S05246mean<-apply(S050246, 2, mean, na.rm = TRUE)
S05246c<-cbind(S05246,S05246min,S05246max,S05246mean)
S05246c <-c(apply(S05246c,2,rbind))
names(S05246c) <- combinevec
S05246c
```

```
#mean of sub05247
```

```
##Combining into long vector
S05247max <- apply(S050247, 2, max, na.rm = TRUE)
S05247min <- apply(S050247, 2, min, na.rm = TRUE)
S05247mean<-apply(S050247, 2, mean, na.rm = TRUE)
S05247c<-cbind(S05247,S05247min,S05247max,S05247mean)
S05247c <-c(apply(S05247c,2,rbind))
names(S05247c) <- combinevec
S05247c
```

```
#mean of sub05248
```

```
##Combining into long vector
S05248max <- apply(S050248, 2, max, na.rm = TRUE)
S05248min <- apply(S050248, 2, min, na.rm = TRUE)
S05248mean<-apply(S050248, 2, mean, na.rm = TRUE)
S05248c<-cbind(S05248,S05248min,S05248max,S05248mean)
S05248c <-c(apply(S05248c,2,rbind))
names(S05248c) <- combinevec
S05248c
```

```
#mean of sub05249
```

```
##Combining into long vector
S05249max <- apply(S050249, 2, max, na.rm = TRUE)
S05249min <- apply(S050249, 2, min, na.rm = TRUE)
S05249mean<-apply(S050249, 2, mean, na.rm = TRUE)
S05249c<-cbind(S05249,S05249min,S05249max,S05249mean)
S05249c <-c(apply(S05249c,2,rbind))
names(S05249c) <- combinevec
S05249c
```

```
#mean of sub05250
```

```
##Combining into long vector
S05250max <- apply(S050250, 2, max, na.rm = TRUE)
S05250min <- apply(S050250, 2, min, na.rm = TRUE)
S05250mean<-apply(S050250, 2, mean, na.rm = TRUE)
S05250c<-cbind(S05250,S05250min,S05250max,S05250mean)
S05250c <-c(apply(S05250c,2,rbind))
names(S05250c) <- combinevec
S05250c
```

```
#mean of sub05251
```

```
##Combining into long vector
S05251max <- apply(S050251, 2, max, na.rm = TRUE)
S05251min <- apply(S050251, 2, min, na.rm = TRUE)
S05251mean<-apply(S050251, 2, mean, na.rm = TRUE)
S05251c<-cbind(S05251,S05251min,S05251max,S05251mean)
S05251c <-c(apply(S05251c,2,rbind))
names(S05251c) <- combinevec
S05251c
```

```
#mean of sub05252
```

```
##Combining into long vector
S05252max <- apply(S050252, 2, max, na.rm = TRUE)
S05252min <- apply(S050252, 2, min, na.rm = TRUE)
S05252mean<-apply(S050252, 2, mean, na.rm = TRUE)
S05252c<-cbind(S05252,S05252min,S05252max,S05252mean)
S05252c <-c(apply(S05252c,2,rbind))
names(S05252c) <- combinevec
S05252c
```

```
#mean of sub05253
```

```
##Combining into long vector
S05253max <- apply(S050253, 2, max, na.rm = TRUE)
S05253min <- apply(S050253, 2, min, na.rm = TRUE)
S05253mean<-apply(S050253, 2, mean, na.rm = TRUE)
S05253c<-cbind(S05253,S05253min,S05253max,S05253mean)
S05253c <-c(apply(S05253c,2,rbind))
names(S05253c) <- combinevec
S05253c
```

```
#mean of sub05254
```

```
##Combining into long vector
S05254max <- apply(S050254, 2, max, na.rm = TRUE)
S05254min <- apply(S050254, 2, min, na.rm = TRUE)
S05254mean<-apply(S050254, 2, mean, na.rm = TRUE)
S05254c<-cbind(S05254,S05254min,S05254max,S05254mean)
S05254c <-c(apply(S05254c,2,rbind))
names(S05254c) <- combinevec
S05254c
```

```
#mean of sub05255
```

```
##Combining into long vector
S05255max <- apply(S050255, 2, max, na.rm = TRUE)
S05255min <- apply(S050255, 2, min, na.rm = TRUE)
S05255mean<-apply(S050255, 2, mean, na.rm = TRUE)
S05255c<-cbind(S05255,S05255min,S05255max,S05255mean)
```

```
S05255c <-c(apply(S05255c,2,rbind))
names(S05255c) <- combinevec
S05255c
```

```
#mean of sub05256
```

```
##Combining into long vector
S05256max <- apply(S050256, 2, max, na.rm = TRUE)
S05256min <- apply(S050256, 2, min, na.rm = TRUE)
S05256mean<-apply(S050256, 2, mean, na.rm = TRUE)
S05256c<-cbind(S05256,S05256min,S05256max,S05256mean)
S05256c <-c(apply(S05256c,2,rbind))
names(S05256c) <- combinevec
S05256c
```

```
#mean of sub05257
```

```
##Combining into long vector
S05257max <- apply(S050257, 2, max, na.rm = TRUE)
S05257min <- apply(S050257, 2, min, na.rm = TRUE)
S05257mean<-apply(S050257, 2, mean, na.rm = TRUE)
S05257c<-cbind(S05257,S05257min,S05257max,S05257mean)
S05257c <-c(apply(S05257c,2,rbind))
names(S05257c) <- combinevec
S05257c
```

```
#mean of sub05258
```

```
##Combining into long vector
S05258max <- apply(S050258, 2, max, na.rm = TRUE)
S05258min <- apply(S050258, 2, min, na.rm = TRUE)
S05258mean<-apply(S050258, 2, mean, na.rm = TRUE)
S05258c<-cbind(S05258,S05258min,S05258max,S05258mean)
S05258c <-c(apply(S05258c,2,rbind))
names(S05258c) <- combinevec
S05258c
```

```
#mean of sub05259
```

```
##Combining into long vector
S05259max <- apply(S050259, 2, max, na.rm = TRUE)
S05259min <- apply(S050259, 2, min, na.rm = TRUE)
S05259mean<-apply(S050259, 2, mean, na.rm = TRUE)
S05259c<-cbind(S05259,S05259min,S05259max,S05259mean)
S05259c <-c(apply(S05259c,2,rbind))
names(S05259c) <- combinevec
S05259c
```

```
#mean of sub05260
```

```
##Combining into long vector
S05260max <- apply(S050260, 2, max, na.rm = TRUE)
S05260min <- apply(S050260, 2, min, na.rm = TRUE)
S05260mean<-apply(S050260, 2, mean, na.rm = TRUE)
S05260c<-cbind(S05260,S05260min,S05260max,S05260mean)
S05260c <-c(apply(S05260c,2,rbind))
names(S05260c) <- combinevec
S05260c
```

```
#mean of sub05261
```

```
##Combining into long vector
S05261max <- apply(S050261, 2, max, na.rm = TRUE)
S05261min <- apply(S050261, 2, min, na.rm = TRUE)
S05261mean<-apply(S050261, 2, mean, na.rm = TRUE)
S05261c<-cbind(S05261,S05261min,S05261max,S05261mean)
S05261c <-c(apply(S05261c,2,rbind))
names(S05261c) <- combinevec
S05261c
```

```
#mean of sub05262
```

```
##Combining into long vector
S05262max <- apply(S050262, 2, max, na.rm = TRUE)
S05262min <- apply(S050262, 2, min, na.rm = TRUE)
S05262mean<-apply(S050262, 2, mean, na.rm = TRUE)
S05262c<-cbind(S05262,S05262min,S05262max,S05262mean)
S05262c <-c(apply(S05262c,2,rbind))
names(S05262c) <- combinevec
S05262c
```

```
#mean of sub05263
```

```
##Combining into long vector
S05263max <- apply(S050263, 2, max, na.rm = TRUE)
S05263min <- apply(S050263, 2, min, na.rm = TRUE)
S05263mean<-apply(S050263, 2, mean, na.rm = TRUE)
S05263c<-cbind(S05263,S05263min,S05263max,S05263mean)
S05263c <-c(apply(S05263c,2,rbind))
names(S05263c) <- combinevec
S05263c
```

```
#mean of sub05264
```

```
##Combining into long vector
S05264max <- apply(S050264, 2, max, na.rm = TRUE)
S05264min <- apply(S050264, 2, min, na.rm = TRUE)
S05264mean<-apply(S050264, 2, mean, na.rm = TRUE)
```



```
S05264c<-cbind(S05264,S05264min,S05264max,S05264mean)
S05264c <-c(apply(S05264c,2,rbind))
names(S05264c) <- combinevec
S05264c
```

```
#mean of sub05265
```

```
##Combining into long vector
S05265max <- apply(S050265, 2, max, na.rm = TRUE)
S05265min <- apply(S050265, 2, min, na.rm = TRUE)
S05265mean<-apply(S050265, 2, mean, na.rm = TRUE)
S05265c<-cbind(S05265,S05265min,S05265max,S05265mean)
S05265c <-c(apply(S05265c,2,rbind))
names(S05265c) <- combinevec
S05265c
```

```
#mean of sub05266
```

```
##Combining into long vector
S05266max <- apply(S050266, 2, max, na.rm = TRUE)
S05266min <- apply(S050266, 2, min, na.rm = TRUE)
S05266mean<-apply(S050266, 2, mean, na.rm = TRUE)
S05266c<-cbind(S05266,S05266min,S05266max,S05266mean)
S05266c <-c(apply(S05266c,2,rbind))
names(S05266c) <- combinevec
S05266c
```

```
#mean of sub05267
```

```
##Combining into long vector
S05267max <- apply(S050267, 2, max, na.rm = TRUE)
S05267min <- apply(S050267, 2, min, na.rm = TRUE)
S05267mean<-apply(S050267, 2, mean, na.rm = TRUE)
S05267c<-cbind(S05267,S05267min,S05267max,S05267mean)
S05267c <-c(apply(S05267c,2,rbind))
names(S05267c) <- combinevec
S05267c
```

```
#mean of sub05268
```

```
##Combining into long vector
S05268max <- apply(S050268, 2, max, na.rm = TRUE)
S05268min <- apply(S050268, 2, min, na.rm = TRUE)
S05268mean<-apply(S050268, 2, mean, na.rm = TRUE)
S05268c<-cbind(S05268,S05268min,S05268max,S05268mean)
S05268c <-c(apply(S05268c,2,rbind))
names(S05268c) <- combinevec
S05268c
```

```
#mean of sub05269
```

```
##Combining into long vector
S05269max <- apply(S050269, 2, max, na.rm = TRUE)
S05269min <- apply(S050269, 2, min, na.rm = TRUE)
S05269mean<-apply(S050269, 2, mean, na.rm = TRUE)
S05269c<-cbind(S05269,S05269min,S05269max,S05269mean)
S05269c <-c(apply(S05269c,2,rbind))
names(S05269c) <- combinevec
S05269c
```

```
#mean of sub05270
```

```
##Combining into long vector
S05270max <- apply(S050270, 2, max, na.rm = TRUE)
S05270min <- apply(S050270, 2, min, na.rm = TRUE)
S05270mean<-apply(S050270, 2, mean, na.rm = TRUE)
S05270c<-cbind(S05270,S05270min,S05270max,S05270mean)
S05270c <-c(apply(S05270c,2,rbind))
names(S05270c) <- combinevec
S05270c
```

```
#mean of sub05271
```

```
##Combining into long vector
S05271max <- apply(S050271, 2, max, na.rm = TRUE)
S05271min <- apply(S050271, 2, min, na.rm = TRUE)
S05271mean<-apply(S050271, 2, mean, na.rm = TRUE)
S05271c<-cbind(S05271,S05271min,S05271max,S05271mean)
S05271c <-c(apply(S05271c,2,rbind))
names(S05271c) <- combinevec
S05271c
```

```
#mean of sub05272
```

```
##Combining into long vector
S05272max <- apply(S050272, 2, max, na.rm = TRUE)
S05272min <- apply(S050272, 2, min, na.rm = TRUE)
S05272mean<-apply(S050272, 2, mean, na.rm = TRUE)
S05272c<-cbind(S05272,S05272min,S05272max,S05272mean)
S05272c <-c(apply(S05272c,2,rbind))
names(S05272c) <- combinevec
S05272c
```

```
#mean of sub05273
```

```
##Combining into long vector
S05273max <- apply(S050273, 2, max, na.rm = TRUE)
S05273min <- apply(S050273, 2, min, na.rm = TRUE)
S05273mean<-apply(S050273, 2, mean, na.rm = TRUE)
S05273c<-cbind(S05273,S05273min,S05273max,S05273mean)
```

```
S05273c <-c(apply(S05273c,2,rbind))
names(S05273c) <- combinevec
S05273c
```

```
#mean of sub05274
```

```
##Combining into long vector
S05274max <- apply(S050274, 2, max, na.rm = TRUE)
S05274min <- apply(S050274, 2, min, na.rm = TRUE)
S05274mean<-apply(S050274, 2, mean, na.rm = TRUE)
S05274c<-cbind(S05274,S05274min,S05274max,S05274mean)
S05274c <-c(apply(S05274c,2,rbind))
names(S05274c) <- combinevec
S05274c
```

```
#mean of sub05275
```

```
##Combining into long vector
S05275max <- apply(S050275, 2, max, na.rm = TRUE)
S05275min <- apply(S050275, 2, min, na.rm = TRUE)
S05275mean<-apply(S050275, 2, mean, na.rm = TRUE)
S05275c<-cbind(S05275,S05275min,S05275max,S05275mean)
S05275c <-c(apply(S05275c,2,rbind))
names(S05275c) <- combinevec
S05275c
```

```
#mean of sub05276
```

```
##Combining into long vector
S05276max <- apply(S050276, 2, max, na.rm = TRUE)
S05276min <- apply(S050276, 2, min, na.rm = TRUE)
S05276mean<-apply(S050276, 2, mean, na.rm = TRUE)
S05276c<-cbind(S05276,S05276min,S05276max,S05276mean)
S05276c <-c(apply(S05276c,2,rbind))
names(S05276c) <- combinevec
S05276c
```

```
#mean of sub05277
```

```
##Combining into long vector
S05277max <- apply(S050277, 2, max, na.rm = TRUE)
S05277min <- apply(S050277, 2, min, na.rm = TRUE)
S05277mean<-apply(S050277, 2, mean, na.rm = TRUE)
S05277c<-cbind(S05277,S05277min,S05277max,S05277mean)
S05277c <-c(apply(S05277c,2,rbind))
names(S05277c) <- combinevec
S05277c
```

```
#mean of sub05278
```

```
##Combining into long vector
S05278max <- apply(S050278, 2, max, na.rm = TRUE)
S05278min <- apply(S050278, 2, min, na.rm = TRUE)
S05278mean<-apply(S050278, 2, mean, na.rm = TRUE)
S05278c<-cbind(S05278,S05278min,S05278max,S05278mean)
S05278c <-c(apply(S05278c,2,rbind))
names(S05278c) <- combinevec
S05278c
```

```
#mean of sub05279
```

```
##Combining into long vector
S05279max <- apply(S050279, 2, max, na.rm = TRUE)
S05279min <- apply(S050279, 2, min, na.rm = TRUE)
S05279mean<-apply(S050279, 2, mean, na.rm = TRUE)
S05279c<-cbind(S05279,S05279min,S05279max,S05279mean)
S05279c <-c(apply(S05279c,2,rbind))
names(S05279c) <- combinevec
S05279c
```

```
#mean of sub05280
```

```
##Combining into long vector
S05280max <- apply(S050280, 2, max, na.rm = TRUE)
S05280min <- apply(S050280, 2, min, na.rm = TRUE)
S05280mean<-apply(S050280, 2, mean, na.rm = TRUE)
S05280c<-cbind(S05280,S05280min,S05280max,S05280mean)
S05280c <-c(apply(S05280c,2,rbind))
names(S05280c) <- combinevec
S05280c
```

```
#mean of sub05281
```

```
##Combining into long vector
S05281max <- apply(S050281, 2, max, na.rm = TRUE)
S05281min <- apply(S050281, 2, min, na.rm = TRUE)
S05281mean<-apply(S050281, 2, mean, na.rm = TRUE)
S05281c<-cbind(S05281,S05281min,S05281max,S05281mean)
S05281c <-c(apply(S05281c,2,rbind))
names(S05281c) <- combinevec
S05281c
```

```
#mean of sub05282
```

```
##Combining into long vector
S05282max <- apply(S050282, 2, max, na.rm = TRUE)
S05282min <- apply(S050282, 2, min, na.rm = TRUE)
S05282mean<-apply(S050282, 2, mean, na.rm = TRUE)
```

```
S05282c<-cbind(S05282,S05282min,S05282max,S05282mean)
S05282c <-c(apply(S05282c,2,rbind))
names(S05282c) <- combinevec
S05282c
```

```
#mean of sub05283
```

```
##Combining into long vector
S05283max <- apply(S050283, 2, max, na.rm = TRUE)
S05283min <- apply(S050283, 2, min, na.rm = TRUE)
S05283mean<-apply(S050283, 2, mean, na.rm = TRUE)
S05283c<-cbind(S05283,S05283min,S05283max,S05283mean)
S05283c <-c(apply(S05283c,2,rbind))
names(S05283c) <- combinevec
S05283c
```

```
#mean of sub05284
```

```
##Combining into long vector
S05284max <- apply(S050284, 2, max, na.rm = TRUE)
S05284min <- apply(S050284, 2, min, na.rm = TRUE)
S05284mean<-apply(S050284, 2, mean, na.rm = TRUE)
S05284c<-cbind(S05284,S05284min,S05284max,S05284mean)
S05284c <-c(apply(S05284c,2,rbind))
names(S05284c) <- combinevec
S05284c
```

```
#mean of sub05285
```

```
##Combining into long vector
S05285max <- apply(S050285, 2, max, na.rm = TRUE)
S05285min <- apply(S050285, 2, min, na.rm = TRUE)
S05285mean<-apply(S050285, 2, mean, na.rm = TRUE)
S05285c<-cbind(S05285,S05285min,S05285max,S05285mean)
S05285c <-c(apply(S05285c,2,rbind))
names(S05285c) <- combinevec
S05285c
```

```
#mean of sub05286
```

```
##Combining into long vector
S05286max <- apply(S050286, 2, max, na.rm = TRUE)
S05286min <- apply(S050286, 2, min, na.rm = TRUE)
S05286mean<-apply(S050286, 2, mean, na.rm = TRUE)
S05286c<-cbind(S05286,S05286min,S05286max,S05286mean)
S05286c <-c(apply(S05286c,2,rbind))
names(S05286c) <- combinevec
S05286c
```

```
#mean of sub05287
```

```
##Combining into long vector
S05287max <- apply(S050287, 2, max, na.rm = TRUE)
S05287min <- apply(S050287, 2, min, na.rm = TRUE)
S05287mean<-apply(S050287, 2, mean, na.rm = TRUE)
S05287c<-cbind(S05287,S05287min,S05287max,S05287mean)
S05287c <-c(apply(S05287c,2,rbind))
names(S05287c) <- combinevec
S05287c
```

```
#mean of sub05288
```

```
##Combining into long vector
S05288max <- apply(S050288, 2, max, na.rm = TRUE)
S05288min <- apply(S050288, 2, min, na.rm = TRUE)
S05288mean<-apply(S050288, 2, mean, na.rm = TRUE)
S05288c<-cbind(S05288,S05288min,S05288max,S05288mean)
S05288c <-c(apply(S05288c,2,rbind))
names(S05288c) <- combinevec
S05288c
```

```
#mean of sub05289
```

```
##Combining into long vector
S05289max <- apply(S050289, 2, max, na.rm = TRUE)
S05289min <- apply(S050289, 2, min, na.rm = TRUE)
S05289mean<-apply(S050289, 2, mean, na.rm = TRUE)
S05289c<-cbind(S05289,S05289min,S05289max,S05289mean)
S05289c <-c(apply(S05289c,2,rbind))
names(S05289c) <- combinevec
S05289c
```

```
#mean of sub05290
```

```
##Combining into long vector
S05290max <- apply(S050290, 2, max, na.rm = TRUE)
S05290min <- apply(S050290, 2, min, na.rm = TRUE)
S05290mean<-apply(S050290, 2, mean, na.rm = TRUE)
S05290c<-cbind(S05290,S05290min,S05290max,S05290mean)
S05290c <-c(apply(S05290c,2,rbind))
names(S05290c) <- combinevec
S05290c
```

```
#mean of sub05291
```

```
##Combining into long vector
S05291max <- apply(S050291, 2, max, na.rm = TRUE)
S05291min <- apply(S050291, 2, min, na.rm = TRUE)
S05291mean<-apply(S050291, 2, mean, na.rm = TRUE)
S05291c<-cbind(S05291,S05291min,S05291max,S05291mean)
```

```
S05291c <-c(apply(S05291c,2,rbind))
names(S05291c) <- combinevec
S05291c
```

```
#mean of sub05292
```

```
##Combining into long vector
S05292max <- apply(S05292, 2, max, na.rm = TRUE)
S05292min <- apply(S05292, 2, min, na.rm = TRUE)
S05292mean<-apply(S05292, 2, mean, na.rm = TRUE)
S05292c<-cbind(S05292,S05292min,S05292max,S05292mean)
S05292c <-c(apply(S05292c,2,rbind))
names(S05292c) <- combinevec
S05292c
```

```
#mean of sub05293
```

```
##Combining into long vector
S05293max <- apply(S05293, 2, max, na.rm = TRUE)
S05293min <- apply(S05293, 2, min, na.rm = TRUE)
S05293mean<-apply(S05293, 2, mean, na.rm = TRUE)
S05293c<-cbind(S05293,S05293min,S05293max,S05293mean)
S05293c <-c(apply(S05293c,2,rbind))
names(S05293c) <- combinevec
S05293c
```

```
#mean of sub05294
```

```
##Combining into long vector
S05294max <- apply(S05294, 2, max, na.rm = TRUE)
S05294min <- apply(S05294, 2, min, na.rm = TRUE)
S05294mean<-apply(S05294, 2, mean, na.rm = TRUE)
S05294c<-cbind(S05294,S05294min,S05294max,S05294mean)
S05294c <-c(apply(S05294c,2,rbind))
names(S05294c) <- combinevec
S05294c
```

```
#mean of sub05295
```

```
##Combining into long vector
S05295max <- apply(S05295, 2, max, na.rm = TRUE)
S05295min <- apply(S05295, 2, min, na.rm = TRUE)
S05295mean<-apply(S05295, 2, mean, na.rm = TRUE)
S05295c<-cbind(S05295,S05295min,S05295max,S05295mean)
S05295c <-c(apply(S05295c,2,rbind))
names(S05295c) <- combinevec
S05295c
```

```
#mean of sub05296
```

```
##Combining into long vector
```

```

S05296max <- apply(S050296, 2, max, na.rm = TRUE)
S05296min <- apply(S050296, 2, min, na.rm = TRUE)
S05296mean<-apply(S050296, 2, mean, na.rm = TRUE)
S05296c<-cbind(S05296,S05296min,S05296max,S05296mean)
S05296c <-c(apply(S05296c,2,rbind))
names(S05296c) <- combinevec
S05296c

```

```

#mean of sub05297

```

```

##Combining into long vector
S05297max <- apply(S050297, 2, max, na.rm = TRUE)
S05297min <- apply(S050297, 2, min, na.rm = TRUE)
S05297mean<-apply(S050297, 2, mean, na.rm = TRUE)
S05297c<-cbind(S05297,S05297min,S05297max,S05297mean)
S05297c <-c(apply(S05297c,2,rbind))
names(S05297c) <- combinevec
S05297c

```

```

#mean of sub05298

```

```

##Combining into long vector
S05298max <- apply(S050298, 2, max, na.rm = TRUE)
S05298min <- apply(S050298, 2, min, na.rm = TRUE)
S05298mean<-apply(S050298, 2, mean, na.rm = TRUE)
S05298c<-cbind(S05298,S05298min,S05298max,S05298mean)
S05298c <-c(apply(S05298c,2,rbind))
names(S05298c) <- combinevec
S05298c

```

```

#mean of sub05299

```

```

##Combining into long vector
S05299max <- apply(S050299, 2, max, na.rm = TRUE)
S05299min <- apply(S050299, 2, min, na.rm = TRUE)
S05299mean<-apply(S050299, 2, mean, na.rm = TRUE)
S05299c<-cbind(S05299,S05299min,S05299max,S05299mean)
S05299c <-c(apply(S05299c,2,rbind))
names(S05299c) <- combinevec
S05299c

```

```

#mean of sub05300

```

```

##Combining into long vector
S05300max <- apply(S050300, 2, max, na.rm = TRUE)
S05300min <- apply(S050300, 2, min, na.rm = TRUE)
S05300mean<-apply(S050300, 2, mean, na.rm = TRUE)
S05300c<-cbind(S05300,S05300min,S05300max,S05300mean)
S05300c <-c(apply(S05300c,2,rbind))
names(S05300c) <- combinevec

```



S05300c

#mean of sub05301

##Combining into long vector

S05301max <- apply(S050301, 2, max, na.rm = TRUE)

S05301min <- apply(S050301, 2, min, na.rm = TRUE)

S05301mean<-apply(S050301, 2, mean, na.rm = TRUE)

S05301c<-cbind(S05301,S05301min,S05301max,S05301mean)

S05301c <-c(apply(S05301c,2,rbind))

names(S05301c) <- combinevec

S05301c

#mean of sub05302

##Combining into long vector

S05302max <- apply(S050302, 2, max, na.rm = TRUE)

S05302min <- apply(S050302, 2, min, na.rm = TRUE)

S05302mean<-apply(S050302, 2, mean, na.rm = TRUE)

S05302c<-cbind(S05302,S05302min,S05302max,S05302mean)

S05302c <-c(apply(S05302c,2,rbind))

names(S05302c) <- combinevec

S05302c

#mean of sub05303

##Combining into long vector

S05303max <- apply(S050303, 2, max, na.rm = TRUE)

S05303min <- apply(S050303, 2, min, na.rm = TRUE)

S05303mean<-apply(S050303, 2, mean, na.rm = TRUE)

S05303c<-cbind(S05303,S05303min,S05303max,S05303mean)

S05303c <-c(apply(S05303c,2,rbind))

names(S05303c) <- combinevec

S05303c

#mean of sub05304

##Combining into long vector

S05304max <- apply(S050304, 2, max, na.rm = TRUE)

S05304min <- apply(S050304, 2, min, na.rm = TRUE)

S05304mean<-apply(S050304, 2, mean, na.rm = TRUE)

S05304c<-cbind(S05304,S05304min,S05304max,S05304mean)

S05304c <-c(apply(S05304c,2,rbind))

names(S05304c) <- combinevec

S05304c

#mean of sub05305

##Combining into long vector

```

S05305max <- apply(S050305, 2, max, na.rm = TRUE)
S05305min <- apply(S050305, 2, min, na.rm = TRUE)
S05305mean<-apply(S050305, 2, mean, na.rm = TRUE)
S05305c<-cbind(S05305,S05305min,S05305max,S05305mean)
S05305c <-c(apply(S05305c,2,rbind))
names(S05305c) <- combinevec
S05305c

```

```

#mean of sub05306

```

```

##Combining into long vector
S05306max <- apply(S050306, 2, max, na.rm = TRUE)
S05306min <- apply(S050306, 2, min, na.rm = TRUE)
S05306mean<-apply(S050306, 2, mean, na.rm = TRUE)
S05306c<-cbind(S05306,S05306min,S05306max,S05306mean)
S05306c <-c(apply(S05306c,2,rbind))
names(S05306c) <- combinevec
S05306c

```

```

#mean of sub05307

```

```

##Combining into long vector
S05307max <- apply(S050307, 2, max, na.rm = TRUE)
S05307min <- apply(S050307, 2, min, na.rm = TRUE)
S05307mean<-apply(S050307, 2, mean, na.rm = TRUE)
S05307c<-cbind(S05307,S05307min,S05307max,S05307mean)
S05307c <-c(apply(S05307c,2,rbind))
names(S05307c) <- combinevec
S05307c

```

```

#mean of sub05308

```

```

##Combining into long vector
S05308max <- apply(S050308, 2, max, na.rm = TRUE)
S05308min <- apply(S050308, 2, min, na.rm = TRUE)
S05308mean<-apply(S050308, 2, mean, na.rm = TRUE)
S05308c<-cbind(S05308,S05308min,S05308max,S05308mean)
S05308c <-c(apply(S05308c,2,rbind))
names(S05308c) <- combinevec
S05308c

```

```

#mean of sub05309

```

```

##Combining into long vector
S05309max <- apply(S050309, 2, max, na.rm = TRUE)
S05309min <- apply(S050309, 2, min, na.rm = TRUE)
S05309mean<-apply(S050309, 2, mean, na.rm = TRUE)
S05309c<-cbind(S05309,S05309min,S05309max,S05309mean)
S05309c <-c(apply(S05309c,2,rbind))
names(S05309c) <- combinevec
S05309c

```

```
#mean of sub05310
```

```
##Combining into long vector
S05310max <- apply(S050310, 2, max, na.rm = TRUE)
S05310min <- apply(S050310, 2, min, na.rm = TRUE)
S05310mean<-apply(S050310, 2, mean, na.rm = TRUE)
S05310c<-cbind(S05310,S05310min,S05310max,S05310mean)
S05310c <-c(apply(S05310c,2,rbind))
names(S05310c) <- combinevec
S05310c
```

```
#mean of sub05311
```

```
##Combining into long vector
S05311max <- apply(S050311, 2, max, na.rm = TRUE)
S05311min <- apply(S050311, 2, min, na.rm = TRUE)
S05311mean<-apply(S050311, 2, mean, na.rm = TRUE)
S05311c<-cbind(S05311,S05311min,S05311max,S05311mean)
S05311c <-c(apply(S05311c,2,rbind))
names(S05311c) <- combinevec
S05311c
```

```
#mean of sub05312
```

```
##Combining into long vector
S05312max <- apply(S050312, 2, max, na.rm = TRUE)
S05312min <- apply(S050312, 2, min, na.rm = TRUE)
S05312mean<-apply(S050312, 2, mean, na.rm = TRUE)
S05312c<-cbind(S05312,S05312min,S05312max,S05312mean)
S05312c <-c(apply(S05312c,2,rbind))
names(S05312c) <- combinevec
S05312c
```

```
#mean of sub05313
```

```
##Combining into long vector
S05313max <- apply(S050313, 2, max, na.rm = TRUE)
S05313min <- apply(S050313, 2, min, na.rm = TRUE)
S05313mean<-apply(S050313, 2, mean, na.rm = TRUE)
S05313c<-cbind(S05313,S05313min,S05313max,S05313mean)
S05313c <-c(apply(S05313c,2,rbind))
names(S05313c) <- combinevec
S05313c
```

```
#mean of sub05314
```

```
##Combining into long vector
```

```

S05314max <- apply(S050314, 2, max, na.rm = TRUE)
S05314min <- apply(S050314, 2, min, na.rm = TRUE)
S05314mean<-apply(S050314, 2, mean, na.rm = TRUE)
S05314c<-cbind(S05314,S05314min,S05314max,S05314mean)
S05314c <-c(apply(S05314c,2,rbind))
names(S05314c) <- combinevec
S05314c

```

```

#mean of sub05315

```

```

##Combining into long vector
S05315max <- apply(S050315, 2, max, na.rm = TRUE)
S05315min <- apply(S050315, 2, min, na.rm = TRUE)
S05315mean<-apply(S050315, 2, mean, na.rm = TRUE)
S05315c<-cbind(S05315,S05315min,S05315max,S05315mean)
S05315c <-c(apply(S05315c,2,rbind))
names(S05315c) <- combinevec
S05315c

```

```

#mean of sub05316

```

```

##Combining into long vector
S05316max <- apply(S050316, 2, max, na.rm = TRUE)
S05316min <- apply(S050316, 2, min, na.rm = TRUE)
S05316mean<-apply(S050316, 2, mean, na.rm = TRUE)
S05316c<-cbind(S05316,S05316min,S05316max,S05316mean)
S05316c <-c(apply(S05316c,2,rbind))
names(S05316c) <- combinevec
S05316c

```

```

#mean of sub05317

```

```

##Combining into long vector
S05317max <- apply(S050317, 2, max, na.rm = TRUE)
S05317min <- apply(S050317, 2, min, na.rm = TRUE)
S05317mean<-apply(S050317, 2, mean, na.rm = TRUE)
S05317c<-cbind(S05317,S05317min,S05317max,S05317mean)
S05317c <-c(apply(S05317c,2,rbind))
names(S05317c) <- combinevec
S05317c

```

```

#mean of sub05318

```

```

##Combining into long vector
S05318max <- apply(S050318, 2, max, na.rm = TRUE)
S05318min <- apply(S050318, 2, min, na.rm = TRUE)
S05318mean<-apply(S050318, 2, mean, na.rm = TRUE)
S05318c<-cbind(S05318,S05318min,S05318max,S05318mean)
S05318c <-c(apply(S05318c,2,rbind))
names(S05318c) <- combinevec

```

S05318c

#mean of sub05319

##Combining into long vector

S05319max <- apply(S050319, 2, max, na.rm = TRUE)

S05319min <- apply(S050319, 2, min, na.rm = TRUE)

S05319mean<-apply(S050319, 2, mean, na.rm = TRUE)

S05319c<-cbind(S05319,S05319min,S05319max,S05319mean)

S05319c <-c(apply(S05319c,2,rbind))

names(S05319c) <- combinevec

S05319c

#mean of sub05320

##Combining into long vector

S05320max <- apply(S050320, 2, max, na.rm = TRUE)

S05320min <- apply(S050320, 2, min, na.rm = TRUE)

S05320mean<-apply(S050320, 2, mean, na.rm = TRUE)

S05320c<-cbind(S05320,S05320min,S05320max,S05320mean)

S05320c <-c(apply(S05320c,2,rbind))

names(S05320c) <- combinevec

S05320c

#mean of sub05321

##Combining into long vector

S05321max <- apply(S050321, 2, max, na.rm = TRUE)

S05321min <- apply(S050321, 2, min, na.rm = TRUE)

S05321mean<-apply(S050321, 2, mean, na.rm = TRUE)

S05321c<-cbind(S05321,S05321min,S05321max,S05321mean)

S05321c <-c(apply(S05321c,2,rbind))

names(S05321c) <- combinevec

S05321c

#mean of sub05322

##Combining into long vector

S05322max <- apply(S050322, 2, max, na.rm = TRUE)

S05322min <- apply(S050322, 2, min, na.rm = TRUE)

S05322mean<-apply(S050322, 2, mean, na.rm = TRUE)

S05322c<-cbind(S05322,S05322min,S05322max,S05322mean)

S05322c <-c(apply(S05322c,2,rbind))

names(S05322c) <- combinevec

S05322c

#mean of sub05323

```
##Combining into long vector
S05323max <- apply(S050323, 2, max, na.rm = TRUE)
S05323min <- apply(S050323, 2, min, na.rm = TRUE)
S05323mean<-apply(S050323, 2, mean, na.rm = TRUE)
S05323c<-cbind(S05323,S05323min,S05323max,S05323mean)
S05323c <-c(apply(S05323c,2,rbind))
names(S05323c) <- combinevec
S05323c
```

```
#mean of sub05324
```

```
##Combining into long vector
S05324max <- apply(S050324, 2, max, na.rm = TRUE)
S05324min <- apply(S050324, 2, min, na.rm = TRUE)
S05324mean<-apply(S050324, 2, mean, na.rm = TRUE)
S05324c<-cbind(S05324,S05324min,S05324max,S05324mean)
S05324c <-c(apply(S05324c,2,rbind))
names(S05324c) <- combinevec
S05324c
```

```
#mean of sub05325
```

```
##Combining into long vector
S05325max <- apply(S050325, 2, max, na.rm = TRUE)
S05325min <- apply(S050325, 2, min, na.rm = TRUE)
S05325mean<-apply(S050325, 2, mean, na.rm = TRUE)
S05325c<-cbind(S05325,S05325min,S05325max,S05325mean)
S05325c <-c(apply(S05325c,2,rbind))
names(S05325c) <- combinevec
S05325c
```

```
#mean of sub05326
```

```
##Combining into long vector
S05326max <- apply(S050326, 2, max, na.rm = TRUE)
S05326min <- apply(S050326, 2, min, na.rm = TRUE)
S05326mean<-apply(S050326, 2, mean, na.rm = TRUE)
S05326c<-cbind(S05326,S05326min,S05326max,S05326mean)
S05326c <-c(apply(S05326c,2,rbind))
names(S05326c) <- combinevec
S05326c
```

```
#mean of sub05327
```

```
##Combining into long vector
S05327max <- apply(S050327, 2, max, na.rm = TRUE)
S05327min <- apply(S050327, 2, min, na.rm = TRUE)
S05327mean<-apply(S050327, 2, mean, na.rm = TRUE)
S05327c<-cbind(S05327,S05327min,S05327max,S05327mean)
```

```
S05327c <-c(apply(S05327c,2,rbind))
names(S05327c) <- combinevec
S05327c
```

```
#mean of sub05328
```

```
##Combining into long vector
S05328max <- apply(S05328, 2, max, na.rm = TRUE)
S05328min <- apply(S05328, 2, min, na.rm = TRUE)
S05328mean<-apply(S05328, 2, mean, na.rm = TRUE)
S05328c<-cbind(S05328,S05328min,S05328max,S05328mean)
S05328c <-c(apply(S05328c,2,rbind))
names(S05328c) <- combinevec
S05328c
```

```
#mean of sub05329
```

```
##Combining into long vector
S05329max <- apply(S05329, 2, max, na.rm = TRUE)
S05329min <- apply(S05329, 2, min, na.rm = TRUE)
S05329mean<-apply(S05329, 2, mean, na.rm = TRUE)
S05329c<-cbind(S05329,S05329min,S05329max,S05329mean)
S05329c <-c(apply(S05329c,2,rbind))
names(S05329c) <- combinevec
S05329c
```

```
#mean of sub05330
```

```
##Combining into long vector
S05330max <- apply(S05330, 2, max, na.rm = TRUE)
S05330min <- apply(S05330, 2, min, na.rm = TRUE)
S05330mean<-apply(S05330, 2, mean, na.rm = TRUE)
S05330c<-cbind(S05330,S05330min,S05330max,S05330mean)
S05330c <-c(apply(S05330c,2,rbind))
names(S05330c) <- combinevec
S05330c
```

```
#mean of sub05331
```

```
##Combining into long vector
S05331max <- apply(S05331, 2, max, na.rm = TRUE)
S05331min <- apply(S05331, 2, min, na.rm = TRUE)
S05331mean<-apply(S05331, 2, mean, na.rm = TRUE)
S05331c<-cbind(S05331,S05331min,S05331max,S05331mean)
S05331c <-c(apply(S05331c,2,rbind))
names(S05331c) <- combinevec
S05331c
```

```
#mean of sub05332
```

```
##Combining into long vector
S05332max <- apply(S050332, 2, max, na.rm = TRUE)
S05332min <- apply(S050332, 2, min, na.rm = TRUE)
S05332mean<-apply(S050332, 2, mean, na.rm = TRUE)
S05332c<-cbind(S05332,S05332min,S05332max,S05332mean)
S05332c <-c(apply(S05332c,2,rbind))
names(S05332c) <- combinevec
S05332c
```

```
#mean of sub05333
```

```
##Combining into long vector
S05333max <- apply(S050333, 2, max, na.rm = TRUE)
S05333min <- apply(S050333, 2, min, na.rm = TRUE)
S05333mean<-apply(S050333, 2, mean, na.rm = TRUE)
S05333c<-cbind(S05333,S05333min,S05333max,S05333mean)
S05333c <-c(apply(S05333c,2,rbind))
names(S05333c) <- combinevec
S05333c
```

```
#mean of sub05334
```

```
##Combining into long vector
S05334max <- apply(S050334, 2, max, na.rm = TRUE)
S05334min <- apply(S050334, 2, min, na.rm = TRUE)
S05334mean<-apply(S050334, 2, mean, na.rm = TRUE)
S05334c<-cbind(S05334,S05334min,S05334max,S05334mean)
S05334c <-c(apply(S05334c,2,rbind))
names(S05334c) <- combinevec
S05334c
```

```
#mean of sub05335
```

```
##Combining into long vector
S05335max <- apply(S050335, 2, max, na.rm = TRUE)
S05335min <- apply(S050335, 2, min, na.rm = TRUE)
S05335mean<-apply(S050335, 2, mean, na.rm = TRUE)
S05335c<-cbind(S05335,S05335min,S05335max,S05335mean)
S05335c <-c(apply(S05335c,2,rbind))
names(S05335c) <- combinevec
S05335c
```

```
#mean of sub05336
```

```
##Combining into long vector
S05336max <- apply(S050336, 2, max, na.rm = TRUE)
S05336min <- apply(S050336, 2, min, na.rm = TRUE)
S05336mean<-apply(S050336, 2, mean, na.rm = TRUE)
S05336c<-cbind(S05336,S05336min,S05336max,S05336mean)
S05336c <-c(apply(S05336c,2,rbind))
```



```
names(S05336c) <- combinevec
S05336c
```

```
#mean of sub05337
```

```
##Combining into long vector
S05337max <- apply(S050337, 2, max, na.rm = TRUE)
S05337min <- apply(S050337, 2, min, na.rm = TRUE)
S05337mean<-apply(S050337, 2, mean, na.rm = TRUE)
S05337c<-cbind(S05337,S05337min,S05337max,S05337mean)
S05337c <-c(apply(S05337c,2,rbind))
names(S05337c) <- combinevec
S05337c
```

```
#mean of sub05338
```

```
##Combining into long vector
S05338max <- apply(S050338, 2, max, na.rm = TRUE)
S05338min <- apply(S050338, 2, min, na.rm = TRUE)
S05338mean<-apply(S050338, 2, mean, na.rm = TRUE)
S05338c<-cbind(S05338,S05338min,S05338max,S05338mean)
S05338c <-c(apply(S05338c,2,rbind))
names(S05338c) <- combinevec
S05338c
```

```
#mean of sub05339
```

```
##Combining into long vector
S05339max <- apply(S050339, 2, max, na.rm = TRUE)
S05339min <- apply(S050339, 2, min, na.rm = TRUE)
S05339mean<-apply(S050339, 2, mean, na.rm = TRUE)
S05339c<-cbind(S05339,S05339min,S05339max,S05339mean)
S05339c <-c(apply(S05339c,2,rbind))
names(S05339c) <- combinevec
S05339c
```

```
#mean of sub05340
```

```
##Combining into long vector
S05340max <- apply(S050340, 2, max, na.rm = TRUE)
S05340min <- apply(S050340, 2, min, na.rm = TRUE)
S05340mean<-apply(S050340, 2, mean, na.rm = TRUE)
S05340c<-cbind(S05340,S05340min,S05340max,S05340mean)
S05340c <-c(apply(S05340c,2,rbind))
names(S05340c) <- combinevec
S05340c
```

```
#mean of sub05341
```

```
##Combining into long vector
S05341max <- apply(S050341, 2, max, na.rm = TRUE)
S05341min <- apply(S050341, 2, min, na.rm = TRUE)
S05341mean<-apply(S050341, 2, mean, na.rm = TRUE)
S05341c<-cbind(S05341,S05341min,S05341max,S05341mean)
S05341c <-c(apply(S05341c,2,rbind))
names(S05341c) <- combinevec
S05341c
```

```
#mean of sub05342
```

```
##Combining into long vector
S05342max <- apply(S050342, 2, max, na.rm = TRUE)
S05342min <- apply(S050342, 2, min, na.rm = TRUE)
S05342mean<-apply(S050342, 2, mean, na.rm = TRUE)
S05342c<-cbind(S05342,S05342min,S05342max,S05342mean)
S05342c <-c(apply(S05342c,2,rbind))
names(S05342c) <- combinevec
S05342c
```

```
#mean of sub05343
```

```
##Combining into long vector
S05343max <- apply(S050343, 2, max, na.rm = TRUE)
S05343min <- apply(S050343, 2, min, na.rm = TRUE)
S05343mean<-apply(S050343, 2, mean, na.rm = TRUE)
S05343c<-cbind(S05343,S05343min,S05343max,S05343mean)
S05343c <-c(apply(S05343c,2,rbind))
names(S05343c) <- combinevec
S05343c
```

```
#mean of sub05344
```

```
##Combining into long vector
S05344max <- apply(S050344, 2, max, na.rm = TRUE)
S05344min <- apply(S050344, 2, min, na.rm = TRUE)
S05344mean<-apply(S050344, 2, mean, na.rm = TRUE)
S05344c<-cbind(S05344,S05344min,S05344max,S05344mean)
S05344c <-c(apply(S05344c,2,rbind))
names(S05344c) <- combinevec
S05344c
```

```
#mean of sub05345
```

```
##Combining into long vector
S05345max <- apply(S050345, 2, max, na.rm = TRUE)
S05345min <- apply(S050345, 2, min, na.rm = TRUE)
S05345mean<-apply(S050345, 2, mean, na.rm = TRUE)
S05345c<-cbind(S05345,S05345min,S05345max,S05345mean)
S05345c <-c(apply(S05345c,2,rbind))
```

```
names(S05345c) <- combinevec
S05345c
```

```
#mean of sub05346
```

```
##Combining into long vector
S05346max <- apply(S050346, 2, max, na.rm = TRUE)
S05346min <- apply(S050346, 2, min, na.rm = TRUE)
S05346mean<-apply(S050346, 2, mean, na.rm = TRUE)
S05346c<-cbind(S05346,S05346min,S05346max,S05346mean)
S05346c <-c(apply(S05346c,2,rbind))
names(S05346c) <- combinevec
S05346c
```

```
#mean of sub05347
```

```
##Combining into long vector
S05347max <- apply(S050347, 2, max, na.rm = TRUE)
S05347min <- apply(S050347, 2, min, na.rm = TRUE)
S05347mean<-apply(S050347, 2, mean, na.rm = TRUE)
S05347c<-cbind(S05347,S05347min,S05347max,S05347mean)
S05347c <-c(apply(S05347c,2,rbind))
names(S05347c) <- combinevec
S05347c
```

```
#mean of sub05348
```

```
##Combining into long vector
S05348max <- apply(S050348, 2, max, na.rm = TRUE)
S05348min <- apply(S050348, 2, min, na.rm = TRUE)
S05348mean<-apply(S050348, 2, mean, na.rm = TRUE)
S05348c<-cbind(S05348,S05348min,S05348max,S05348mean)
S05348c <-c(apply(S05348c,2,rbind))
names(S05348c) <- combinevec
S05348c
```

```
#mean of sub05349
```

```
##Combining into long vector
S05349max <- apply(S050349, 2, max, na.rm = TRUE)
S05349min <- apply(S050349, 2, min, na.rm = TRUE)
S05349mean<-apply(S050349, 2, mean, na.rm = TRUE)
S05349c<-cbind(S05349,S05349min,S05349max,S05349mean)
S05349c <-c(apply(S05349c,2,rbind))
names(S05349c) <- combinevec
S05349c
```

```
#mean of sub05350
```

```
##Combining into long vector
S05350max <- apply(S050350, 2, max, na.rm = TRUE)
S05350min <- apply(S050350, 2, min, na.rm = TRUE)
S05350mean<-apply(S050350, 2, mean, na.rm = TRUE)
S05350c<-cbind(S05350,S05350min,S05350max,S05350mean)
S05350c <-c(apply(S05350c,2,rbind))
names(S05350c) <- combinevec
S05350c
```

```
#mean of sub05351
```

```
##Combining into long vector
S05351max <- apply(S050351, 2, max, na.rm = TRUE)
S05351min <- apply(S050351, 2, min, na.rm = TRUE)
S05351mean<-apply(S050351, 2, mean, na.rm = TRUE)
S05351c<-cbind(S05351,S05351min,S05351max,S05351mean)
S05351c <-c(apply(S05351c,2,rbind))
names(S05351c) <- combinevec
S05351c
```

```
#mean of sub05352
```

```
##Combining into long vector
S05352max <- apply(S050352, 2, max, na.rm = TRUE)
S05352min <- apply(S050352, 2, min, na.rm = TRUE)
S05352mean<-apply(S050352, 2, mean, na.rm = TRUE)
S05352c<-cbind(S05352,S05352min,S05352max,S05352mean)
S05352c <-c(apply(S05352c,2,rbind))
names(S05352c) <- combinevec
S05352c
```

```
#mean of sub05353
```

```
##Combining into long vector
S05353max <- apply(S050353, 2, max, na.rm = TRUE)
S05353min <- apply(S050353, 2, min, na.rm = TRUE)
S05353mean<-apply(S050353, 2, mean, na.rm = TRUE)
S05353c<-cbind(S05353,S05353min,S05353max,S05353mean)
S05353c <-c(apply(S05353c,2,rbind))
names(S05353c) <- combinevec
S05353c
```

```
#mean of sub05354
```

```
##Combining into long vector
S05354max <- apply(S050354, 2, max, na.rm = TRUE)
S05354min <- apply(S050354, 2, min, na.rm = TRUE)
S05354mean<-apply(S050354, 2, mean, na.rm = TRUE)
S05354c<-cbind(S05354,S05354min,S05354max,S05354mean)
```

```
S05354c <-c(apply(S05354c,2,rbind))
names(S05354c) <- combinevec
S05354c
```

```
#mean of sub05355
```

```
##Combining into long vector
S05355max <- apply(S050355, 2, max, na.rm = TRUE)
S05355min <- apply(S050355, 2, min, na.rm = TRUE)
S05355mean<-apply(S050355, 2, mean, na.rm = TRUE)
S05355c<-cbind(S05355,S05355min,S05355max,S05355mean)
S05355c <-c(apply(S05355c,2,rbind))
names(S05355c) <- combinevec
S05355c
```

```
#mean of sub05356
```

```
##Combining into long vector
S05356max <- apply(S050356, 2, max, na.rm = TRUE)
S05356min <- apply(S050356, 2, min, na.rm = TRUE)
S05356mean<-apply(S050356, 2, mean, na.rm = TRUE)
S05356c<-cbind(S05356,S05356min,S05356max,S05356mean)
S05356c <-c(apply(S05356c,2,rbind))
names(S05356c) <- combinevec
S05356c
```

```
#mean of sub05357
```

```
##Combining into long vector
S05357max <- apply(S050357, 2, max, na.rm = TRUE)
S05357min <- apply(S050357, 2, min, na.rm = TRUE)
S05357mean<-apply(S050357, 2, mean, na.rm = TRUE)
S05357c<-cbind(S05357,S05357min,S05357max,S05357mean)
S05357c <-c(apply(S05357c,2,rbind))
names(S05357c) <- combinevec
S05357c
```

```
#mean of sub05358
```

```
##Combining into long vector
S05358max <- apply(S050358, 2, max, na.rm = TRUE)
S05358min <- apply(S050358, 2, min, na.rm = TRUE)
S05358mean<-apply(S050358, 2, mean, na.rm = TRUE)
S05358c<-cbind(S05358,S05358min,S05358max,S05358mean)
S05358c <-c(apply(S05358c,2,rbind))
names(S05358c) <- combinevec
S05358c
```

```
#mean of sub05359
```

```
##Combining into long vector
S05359max <- apply(S050359, 2, max, na.rm = TRUE)
S05359min <- apply(S050359, 2, min, na.rm = TRUE)
S05359mean<-apply(S050359, 2, mean, na.rm = TRUE)
S05359c<-cbind(S05359,S05359min,S05359max,S05359mean)
S05359c <-c(apply(S05359c,2,rbind))
names(S05359c) <- combinevec
S05359c
```

```
#mean of sub05360
```

```
##Combining into long vector
S05360max <- apply(S050360, 2, max, na.rm = TRUE)
S05360min <- apply(S050360, 2, min, na.rm = TRUE)
S05360mean<-apply(S050360, 2, mean, na.rm = TRUE)
S05360c<-cbind(S05360,S05360min,S05360max,S05360mean)
S05360c <-c(apply(S05360c,2,rbind))
names(S05360c) <- combinevec
S05360c
```

```
#mean of sub05361
```

```
##Combining into long vector
S05361max <- apply(S050361, 2, max, na.rm = TRUE)
S05361min <- apply(S050361, 2, min, na.rm = TRUE)
S05361mean<-apply(S050361, 2, mean, na.rm = TRUE)
S05361c<-cbind(S05361,S05361min,S05361max,S05361mean)
S05361c <-c(apply(S05361c,2,rbind))
names(S05361c) <- combinevec
S05361c
```

```
#mean of sub05362
```

```
##Combining into long vector
S05362max <- apply(S050362, 2, max, na.rm = TRUE)
S05362min <- apply(S050362, 2, min, na.rm = TRUE)
S05362mean<-apply(S050362, 2, mean, na.rm = TRUE)
S05362c<-cbind(S05362,S05362min,S05362max,S05362mean)
S05362c <-c(apply(S05362c,2,rbind))
names(S05362c) <- combinevec
S05362c
```

```
#mean of sub05363
```

```
##Combining into long vector
S05363max <- apply(S050363, 2, max, na.rm = TRUE)
S05363min <- apply(S050363, 2, min, na.rm = TRUE)
S05363mean<-apply(S050363, 2, mean, na.rm = TRUE)
S05363c<-cbind(S05363,S05363min,S05363max,S05363mean)
```

```
S05363c <-c(apply(S05363c,2,rbind))
names(S05363c) <- combinevec
S05363c
```

```
#mean of sub05364
```

```
##Combining into long vector
S05364max <- apply(S050364, 2, max, na.rm = TRUE)
S05364min <- apply(S050364, 2, min, na.rm = TRUE)
S05364mean<-apply(S050364, 2, mean, na.rm = TRUE)
S05364c<-cbind(S05364,S05364min,S05364max,S05364mean)
S05364c <-c(apply(S05364c,2,rbind))
names(S05364c) <- combinevec
S05364c
```

```
#mean of sub05365
```

```
##Combining into long vector
S05365max <- apply(S050365, 2, max, na.rm = TRUE)
S05365min <- apply(S050365, 2, min, na.rm = TRUE)
S05365mean<-apply(S050365, 2, mean, na.rm = TRUE)
S05365c<-cbind(S05365,S05365min,S05365max,S05365mean)
S05365c <-c(apply(S05365c,2,rbind))
names(S05365c) <- combinevec
S05365c
```

```
#mean of sub05366
```

```
##Combining into long vector
S05366max <- apply(S050366, 2, max, na.rm = TRUE)
S05366min <- apply(S050366, 2, min, na.rm = TRUE)
S05366mean<-apply(S050366, 2, mean, na.rm = TRUE)
S05366c<-cbind(S05366,S05366min,S05366max,S05366mean)
S05366c <-c(apply(S05366c,2,rbind))
names(S05366c) <- combinevec
S05366c
```

```
#mean of sub05367
```

```
##Combining into long vector
S05367max <- apply(S050367, 2, max, na.rm = TRUE)
S05367min <- apply(S050367, 2, min, na.rm = TRUE)
S05367mean<-apply(S050367, 2, mean, na.rm = TRUE)
S05367c<-cbind(S05367,S05367min,S05367max,S05367mean)
S05367c <-c(apply(S05367c,2,rbind))
names(S05367c) <- combinevec
S05367c
```

```
#mean of sub05368
```

```
##Combining into long vector
S05368max <- apply(S050368, 2, max, na.rm = TRUE)
S05368min <- apply(S050368, 2, min, na.rm = TRUE)
S05368mean<-apply(S050368, 2, mean, na.rm = TRUE)
S05368c<-cbind(S05368,S05368min,S05368max,S05368mean)
S05368c <-c(apply(S05368c,2,rbind))
names(S05368c) <- combinevec
S05368c
```

```
#mean of sub05369
```

```
##Combining into long vector
S05369max <- apply(S050369, 2, max, na.rm = TRUE)
S05369min <- apply(S050369, 2, min, na.rm = TRUE)
S05369mean<-apply(S050369, 2, mean, na.rm = TRUE)
S05369c<-cbind(S05369,S05369min,S05369max,S05369mean)
S05369c <-c(apply(S05369c,2,rbind))
names(S05369c) <- combinevec
S05369c
```

```
#mean of sub05370
```

```
##Combining into long vector
S05370max <- apply(S050370, 2, max, na.rm = TRUE)
S05370min <- apply(S050370, 2, min, na.rm = TRUE)
S05370mean<-apply(S050370, 2, mean, na.rm = TRUE)
S05370c<-cbind(S05370,S05370min,S05370max,S05370mean)
S05370c <-c(apply(S05370c,2,rbind))
names(S05370c) <- combinevec
S05370c
```

```
#mean of sub05371
```

```
##Combining into long vector
S05371max <- apply(S050371, 2, max, na.rm = TRUE)
S05371min <- apply(S050371, 2, min, na.rm = TRUE)
S05371mean<-apply(S050371, 2, mean, na.rm = TRUE)
S05371c<-cbind(S05371,S05371min,S05371max,S05371mean)
S05371c <-c(apply(S05371c,2,rbind))
names(S05371c) <- combinevec
S05371c
```

```
#mean of sub05372
```

```
##Combining into long vector
S05372max <- apply(S050372, 2, max, na.rm = TRUE)
S05372min <- apply(S050372, 2, min, na.rm = TRUE)
S05372mean<-apply(S050372, 2, mean, na.rm = TRUE)
S05372c<-cbind(S05372,S05372min,S05372max,S05372mean)
S05372c <-c(apply(S05372c,2,rbind))
names(S05372c) <- combinevec
```



S05372c

#mean of sub05373

##Combining into long vector

S05373max <- apply(S050373, 2, max, na.rm = TRUE)

S05373min <- apply(S050373, 2, min, na.rm = TRUE)

S05373mean<-apply(S050373, 2, mean, na.rm = TRUE)

S05373c<-cbind(S05373,S05373min,S05373max,S05373mean)

S05373c <-c(apply(S05373c,2,rbind))

names(S05373c) <- combinevec

S05373c

#mean of sub05374

##Combining into long vector

S05374max <- apply(S050374, 2, max, na.rm = TRUE)

S05374min <- apply(S050374, 2, min, na.rm = TRUE)

S05374mean<-apply(S050374, 2, mean, na.rm = TRUE)

S05374c<-cbind(S05374,S05374min,S05374max,S05374mean)

S05374c <-c(apply(S05374c,2,rbind))

names(S05374c) <- combinevec

S05374c

#mean of sub05375

##Combining into long vector

S05375max <- apply(S050375, 2, max, na.rm = TRUE)

S05375min <- apply(S050375, 2, min, na.rm = TRUE)

S05375mean<-apply(S050375, 2, mean, na.rm = TRUE)

S05375c<-cbind(S05375,S05375min,S05375max,S05375mean)

S05375c <-c(apply(S05375c,2,rbind))

names(S05375c) <- combinevec

S05375c

#mean of sub05376

##Combining into long vector

S05376max <- apply(S050376, 2, max, na.rm = TRUE)

S05376min <- apply(S050376, 2, min, na.rm = TRUE)

S05376mean<-apply(S050376, 2, mean, na.rm = TRUE)

S05376c<-cbind(S05376,S05376min,S05376max,S05376mean)

S05376c <-c(apply(S05376c,2,rbind))

names(S05376c) <- combinevec

S05376c

#mean of sub05377

##Combining into long vector

S05377max <- apply(S050377, 2, max, na.rm = TRUE)

```

S05377min <- apply(S050377, 2, min, na.rm = TRUE)
S05377mean<-apply(S050377, 2, mean, na.rm = TRUE)
S05377c<-cbind(S05377,S05377min,S05377max,S05377mean)
S05377c <-c(apply(S05377c,2,rbind))
names(S05377c) <- combinevec
S05377c

```

```

#mean of sub05378

```

```

##Combining into long vector
S05378max <- apply(S050378, 2, max, na.rm = TRUE)
S05378min <- apply(S050378, 2, min, na.rm = TRUE)
S05378mean<-apply(S050378, 2, mean, na.rm = TRUE)
S05378c<-cbind(S05378,S05378min,S05378max,S05378mean)
S05378c <-c(apply(S05378c,2,rbind))
names(S05378c) <- combinevec
S05378c

```

```

#mean of sub05379

```

```

##Combining into long vector
S05379max <- apply(S050379, 2, max, na.rm = TRUE)
S05379min <- apply(S050379, 2, min, na.rm = TRUE)
S05379mean<-apply(S050379, 2, mean, na.rm = TRUE)
S05379c<-cbind(S05379,S05379min,S05379max,S05379mean)
S05379c <-c(apply(S05379c,2,rbind))
names(S05379c) <- combinevec
S05379c

```

```

#mean of sub05380

```

```

##Combining into long vector
S05380max <- apply(S050380, 2, max, na.rm = TRUE)
S05380min <- apply(S050380, 2, min, na.rm = TRUE)
S05380mean<-apply(S050380, 2, mean, na.rm = TRUE)
S05380c<-cbind(S05380,S05380min,S05380max,S05380mean)
S05380c <-c(apply(S05380c,2,rbind))
names(S05380c) <- combinevec
S05380c

```

```

#mean of sub05381

```

```

##Combining into long vector
S05381max <- apply(S050381, 2, max, na.rm = TRUE)
S05381min <- apply(S050381, 2, min, na.rm = TRUE)
S05381mean<-apply(S050381, 2, mean, na.rm = TRUE)
S05381c<-cbind(S05381,S05381min,S05381max,S05381mean)
S05381c <-c(apply(S05381c,2,rbind))
names(S05381c) <- combinevec
S05381c

```

```
#mean of sub05382
```

```
##Combining into long vector
```

```
S05382max <- apply(S050382, 2, max, na.rm = TRUE)
S05382min <- apply(S050382, 2, min, na.rm = TRUE)
S05382mean<-apply(S050382, 2, mean, na.rm = TRUE)
S05382c<-cbind(S05382,S05382min,S05382max,S05382mean)
S05382c <-c(apply(S05382c,2,rbind))
names(S05382c) <- combinevec
S05382c
```

```
#mean of sub05383
```

```
##Combining into long vector
```

```
S05383max <- apply(S050383, 2, max, na.rm = TRUE)
S05383min <- apply(S050383, 2, min, na.rm = TRUE)
S05383mean<-apply(S050383, 2, mean, na.rm = TRUE)
S05383c<-cbind(S05383,S05383min,S05383max,S05383mean)
S05383c <-c(apply(S05383c,2,rbind))
names(S05383c) <- combinevec
S05383c
```

```
#mean of sub05384
```

```
##Combining into long vector
```

```
S05384max <- apply(S050384, 2, max, na.rm = TRUE)
S05384min <- apply(S050384, 2, min, na.rm = TRUE)
S05384mean<-apply(S050384, 2, mean, na.rm = TRUE)
S05384c<-cbind(S05384,S05384min,S05384max,S05384mean)
S05384c <-c(apply(S05384c,2,rbind))
names(S05384c) <- combinevec
S05384c
```

```
#mean of sub05385
```

```
##Combining into long vector
```

```
S05385max <- apply(S050385, 2, max, na.rm = TRUE)
S05385min <- apply(S050385, 2, min, na.rm = TRUE)
S05385mean<-apply(S050385, 2, mean, na.rm = TRUE)
S05385c<-cbind(S05385,S05385min,S05385max,S05385mean)
S05385c <-c(apply(S05385c,2,rbind))
names(S05385c) <- combinevec
S05385c
```

```
#mean of sub05386
```

```
##Combining into long vector
```

```
S05386max <- apply(S050386, 2, max, na.rm = TRUE)
```

```

S05386min <- apply(S050386, 2, min, na.rm = TRUE)
S05386mean<-apply(S050386, 2, mean, na.rm = TRUE)
S05386c<-cbind(S05386,S05386min,S05386max,S05386mean)
S05386c <-c(apply(S05386c,2,rbind))
names(S05386c) <- combinevec
S05386c

```

```

#mean of sub05387

```

```

##Combining into long vector
S05387max <- apply(S050387, 2, max, na.rm = TRUE)
S05387min <- apply(S050387, 2, min, na.rm = TRUE)
S05387mean<-apply(S050387, 2, mean, na.rm = TRUE)
S05387c<-cbind(S05387,S05387min,S05387max,S05387mean)
S05387c <-c(apply(S05387c,2,rbind))
names(S05387c) <- combinevec
S05387c

```

```

#mean of sub05388

```

```

##Combining into long vector
S05388max <- apply(S050388, 2, max, na.rm = TRUE)
S05388min <- apply(S050388, 2, min, na.rm = TRUE)
S05388mean<-apply(S050388, 2, mean, na.rm = TRUE)
S05388c<-cbind(S05388,S05388min,S05388max,S05388mean)
S05388c <-c(apply(S05388c,2,rbind))
names(S05388c) <- combinevec
S05388c

```

```

#mean of sub05389

```

```

##Combining into long vector
S05389max <- apply(S050389, 2, max, na.rm = TRUE)
S05389min <- apply(S050389, 2, min, na.rm = TRUE)
S05389mean<-apply(S050389, 2, mean, na.rm = TRUE)
S05389c<-cbind(S05389,S05389min,S05389max,S05389mean)
S05389c <-c(apply(S05389c,2,rbind))
names(S05389c) <- combinevec
S05389c

```

```

#mean of sub05390

```

```

##Combining into long vector
S05390max <- apply(S050390, 2, max, na.rm = TRUE)
S05390min <- apply(S050390, 2, min, na.rm = TRUE)
S05390mean<-apply(S050390, 2, mean, na.rm = TRUE)
S05390c<-cbind(S05390,S05390min,S05390max,S05390mean)
S05390c <-c(apply(S05390c,2,rbind))
names(S05390c) <- combinevec
S05390c

```

```
#mean of sub05391
```

```
##Combining into long vector
S05391max <- apply(S050391, 2, max, na.rm = TRUE)
S05391min <- apply(S050391, 2, min, na.rm = TRUE)
S05391mean<-apply(S050391, 2, mean, na.rm = TRUE)
S05391c<-cbind(S05391,S05391min,S05391max,S05391mean)
S05391c <-c(apply(S05391c,2,rbind))
names(S05391c) <- combinevec
S05391c
```

```
#mean of sub05392
```

```
##Combining into long vector
S05392max <- apply(S050392, 2, max, na.rm = TRUE)
S05392min <- apply(S050392, 2, min, na.rm = TRUE)
S05392mean<-apply(S050392, 2, mean, na.rm = TRUE)
S05392c<-cbind(S05392,S05392min,S05392max,S05392mean)
S05392c <-c(apply(S05392c,2,rbind))
names(S05392c) <- combinevec
S05392c
```

```
#mean of sub05393
```

```
##Combining into long vector
S05393max <- apply(S050393, 2, max, na.rm = TRUE)
S05393min <- apply(S050393, 2, min, na.rm = TRUE)
S05393mean<-apply(S050393, 2, mean, na.rm = TRUE)
S05393c<-cbind(S05393,S05393min,S05393max,S05393mean)
S05393c <-c(apply(S05393c,2,rbind))
names(S05393c) <- combinevec
S05393c
```

```
#mean of sub05394
```

```
##Combining into long vector
S05394max <- apply(S050394, 2, max, na.rm = TRUE)
S05394min <- apply(S050394, 2, min, na.rm = TRUE)
S05394mean<-apply(S050394, 2, mean, na.rm = TRUE)
S05394c<-cbind(S05394,S05394min,S05394max,S05394mean)
S05394c <-c(apply(S05394c,2,rbind))
names(S05394c) <- combinevec
S05394c
```

```
#mean of sub05395
```

```
##Combining into long vector
S05395max <- apply(S050395, 2, max, na.rm = TRUE)
S05395min <- apply(S050395, 2, min, na.rm = TRUE)
```

```
S05395mean<-apply(S050395, 2, mean, na.rm = TRUE)
S05395c<-cbind(S05395,S05395min,S05395max,S05395mean)
S05395c <-c(apply(S05395c,2,rbind))
names(S05395c) <- combinevec
S05395c
```

```
#mean of sub05396
```

```
##Combining into long vector
S05396max <- apply(S050396, 2, max, na.rm = TRUE)
S05396min <- apply(S050396, 2, min, na.rm = TRUE)
S05396mean<-apply(S050396, 2, mean, na.rm = TRUE)
S05396c<-cbind(S05396,S05396min,S05396max,S05396mean)
S05396c <-c(apply(S05396c,2,rbind))
names(S05396c) <- combinevec
S05396c
```

```
#mean of sub05397
```

```
##Combining into long vector
S05397max <- apply(S050397, 2, max, na.rm = TRUE)
S05397min <- apply(S050397, 2, min, na.rm = TRUE)
S05397mean<-apply(S050397, 2, mean, na.rm = TRUE)
S05397c<-cbind(S05397,S05397min,S05397max,S05397mean)
S05397c <-c(apply(S05397c,2,rbind))
names(S05397c) <- combinevec
S05397c
```

```
#mean of sub05398
```

```
##Combining into long vector
S05398max <- apply(S050398, 2, max, na.rm = TRUE)
S05398min <- apply(S050398, 2, min, na.rm = TRUE)
S05398mean<-apply(S050398, 2, mean, na.rm = TRUE)
S05398c<-cbind(S05398,S05398min,S05398max,S05398mean)
S05398c <-c(apply(S05398c,2,rbind))
names(S05398c) <- combinevec
S05398c
```

```
#mean of sub05399
```

```
##Combining into long vector
S05399max <- apply(S050399, 2, max, na.rm = TRUE)
S05399min <- apply(S050399, 2, min, na.rm = TRUE)
S05399mean<-apply(S050399, 2, mean, na.rm = TRUE)
S05399c<-cbind(S05399,S05399min,S05399max,S05399mean)
S05399c <-c(apply(S05399c,2,rbind))
names(S05399c) <- combinevec
S05399c
```

```
#mean of sub05400
```

```
##Combining into long vector
S05400max <- apply(S050400, 2, max, na.rm = TRUE)
S05400min <- apply(S050400, 2, min, na.rm = TRUE)
S05400mean<-apply(S050400, 2, mean, na.rm = TRUE)
S05400c<-cbind(S05400,S05400min,S05400max,S05400mean)
S05400c <-c(apply(S05400c,2,rbind))
names(S05400c) <- combinevec
S05400c
```

```
#mean of sub05401
```

```
##Combining into long vector
S05401max <- apply(S050401, 2, max, na.rm = TRUE)
S05401min <- apply(S050401, 2, min, na.rm = TRUE)
S05401mean<-apply(S050401, 2, mean, na.rm = TRUE)
S05401c<-cbind(S05401,S05401min,S05401max,S05401mean)
S05401c <-c(apply(S05401c,2,rbind))
names(S05401c) <- combinevec
S05401c
```

```
#mean of sub05402
```

```
##Combining into long vector
S05402max <- apply(S050402, 2, max, na.rm = TRUE)
S05402min <- apply(S050402, 2, min, na.rm = TRUE)
S05402mean<-apply(S050402, 2, mean, na.rm = TRUE)
S05402c<-cbind(S05402,S05402min,S05402max,S05402mean)
S05402c <-c(apply(S05402c,2,rbind))
names(S05402c) <- combinevec
S05402c
```

```
#mean of sub05403
```

```
##Combining into long vector
S05403max <- apply(S050403, 2, max, na.rm = TRUE)
S05403min <- apply(S050403, 2, min, na.rm = TRUE)
S05403mean<-apply(S050403, 2, mean, na.rm = TRUE)
S05403c<-cbind(S05403,S05403min,S05403max,S05403mean)
S05403c <-c(apply(S05403c,2,rbind))
names(S05403c) <- combinevec
S05403c
```

```
#mean of sub05404
```

```
##Combining into long vector
S05404max <- apply(S050404, 2, max, na.rm = TRUE)
S05404min <- apply(S050404, 2, min, na.rm = TRUE)
```

```
S05404mean<-apply(S050404, 2, mean, na.rm = TRUE)
S05404c<-cbind(S05404,S05404min,S05404max,S05404mean)
S05404c <-c(apply(S05404c,2,rbind))
names(S05404c) <- combinevec
S05404c
```

```
#mean of sub05405
```

```
#Combining into long vector
S05405max <- apply(S050405, 2, max, na.rm = TRUE)
S05405min <- apply(S050405, 2, min, na.rm = TRUE)
S05405mean<-apply(S050405, 2, mean, na.rm = TRUE)
S05405c<-cbind(S05405,S05405min,S05405max,S05405mean)
S05405c <-c(apply(S05405c,2,rbind))
names(S05405c) <- combinevec
S05405c
```

```
#mean of sub05406
```

```
#Combining into long vector
S05406max <- apply(S050406, 2, max, na.rm = TRUE)
S05406min <- apply(S050406, 2, min, na.rm = TRUE)
S05406mean<-apply(S050406, 2, mean, na.rm = TRUE)
S05406c<-cbind(S05406,S05406min,S05406max,S05406mean)
S05406c <-c(apply(S05406c,2,rbind))
names(S05406c) <- combinevec
S05406c
```

```
#mean of sub05407
```

```
#Combining into long vector
S05407max <- apply(S050407, 2, max, na.rm = TRUE)
S05407min <- apply(S050407, 2, min, na.rm = TRUE)
S05407mean<-apply(S050407, 2, mean, na.rm = TRUE)
S05407c<-cbind(S05407,S05407min,S05407max,S05407mean)
S05407c <-c(apply(S05407c,2,rbind))
names(S05407c) <- combinevec
S05407c
```

```
#mean of sub05408
```

```
#Combining into long vector
S05408max <- apply(S050408, 2, max, na.rm = TRUE)
S05408min <- apply(S050408, 2, min, na.rm = TRUE)
S05408mean<-apply(S050408, 2, mean, na.rm = TRUE)
S05408c<-cbind(S05408,S05408min,S05408max,S05408mean)
S05408c <-c(apply(S05408c,2,rbind))
names(S05408c) <- combinevec
S05408c
```



```
#mean of sub05409
```

```
#Combining into long vector
S05409max <- apply(S050409, 2, max, na.rm = TRUE)
S05409min <- apply(S050409, 2, min, na.rm = TRUE)
S05409mean<-apply(S050409, 2, mean, na.rm = TRUE)
S05409c<-cbind(S05409,S05409min,S05409max,S05409mean)
S05409c <-c(apply(S05409c,2,rbind))
names(S05409c) <- combinevec
S05409c
```

```
#mean of sub05410
```

```
#Combining into long vector
S05410max <- apply(S050410, 2, max, na.rm = TRUE)
S05410min <- apply(S050410, 2, min, na.rm = TRUE)
S05410mean<-apply(S050410, 2, mean, na.rm = TRUE)
S05410c<-cbind(S05410,S05410min,S05410max,S05410mean)
S05410c <-c(apply(S05410c,2,rbind))
names(S05410c) <- combinevec
S05410c
```

```
#mean of sub05411
```

```
#Combining into long vector
S05411max <- apply(S050411, 2, max, na.rm = TRUE)
S05411min <- apply(S050411, 2, min, na.rm = TRUE)
S05411mean<-apply(S050411, 2, mean, na.rm = TRUE)
S05411c<-cbind(S05411,S05411min,S05411max,S05411mean)
S05411c <-c(apply(S05411c,2,rbind))
names(S05411c) <- combinevec
S05411c
```

```
#mean of sub05412
```

```
#Combining into long vector
S05412max <- apply(S050412, 2, max, na.rm = TRUE)
S05412min <- apply(S050412, 2, min, na.rm = TRUE)
S05412mean<-apply(S050412, 2, mean, na.rm = TRUE)
S05412c<-cbind(S05412,S05412min,S05412max,S05412mean)
S05412c <-c(apply(S05412c,2,rbind))
names(S05412c) <- combinevec
S05412c
```

```
#mean of sub05413
```

```
#Combining into long vector
S05413max <- apply(S050413, 2, max, na.rm = TRUE)
S05413min <- apply(S050413, 2, min, na.rm = TRUE)
S05413mean<-apply(S050413, 2, mean, na.rm = TRUE)
```

```
S05413c<-cbind(S05413,S05413min,S05413max,S05413mean)
S05413c <-c(apply(S05413c,2,rbind))
names(S05413c) <- combinevec
S05413c
```

```
#mean of sub05414
```

```
#Combining into long vector
S05414max <- apply(S050414, 2, max, na.rm = TRUE)
S05414min <- apply(S050414, 2, min, na.rm = TRUE)
S05414mean<-apply(S050414, 2, mean, na.rm = TRUE)
S05414c<-cbind(S05414,S05414min,S05414max,S05414mean)
S05414c <-c(apply(S05414c,2,rbind))
names(S05414c) <- combinevec
S05414c
```

```
#mean of sub05415
```

```
#Combining into long vector
S05415max <- apply(S050415, 2, max, na.rm = TRUE)
S05415min <- apply(S050415, 2, min, na.rm = TRUE)
S05415mean<-apply(S050415, 2, mean, na.rm = TRUE)
S05415c<-cbind(S05415,S05415min,S05415max,S05415mean)
S05415c <-c(apply(S05415c,2,rbind))
names(S05415c) <- combinevec
S05415c
```

```
#mean of sub05416
```

```
#Combining into long vector
S05416max <- apply(S050416, 2, max, na.rm = TRUE)
S05416min <- apply(S050416, 2, min, na.rm = TRUE)
S05416mean<-apply(S050416, 2, mean, na.rm = TRUE)
S05416c<-cbind(S05416,S05416min,S05416max,S05416mean)
S05416c <-c(apply(S05416c,2,rbind))
names(S05416c) <- combinevec
S05416c
```

```
#mean of sub05417
```

```
#Combining into long vector
S05417max <- apply(S050417, 2, max, na.rm = TRUE)
S05417min <- apply(S050417, 2, min, na.rm = TRUE)
S05417mean<-apply(S050417, 2, mean, na.rm = TRUE)
S05417c<-cbind(S05417,S05417min,S05417max,S05417mean)
S05417c <-c(apply(S05417c,2,rbind))
names(S05417c) <- combinevec
S05417c
```

```
#mean of sub05418
```

```
#Combining into long vector
S05418max <- apply(S050418, 2, max, na.rm = TRUE)
S05418min <- apply(S050418, 2, min, na.rm = TRUE)
S05418mean<-apply(S050418, 2, mean, na.rm = TRUE)
S05418c<-cbind(S05418,S05418min,S05418max,S05418mean)
S05418c <-c(apply(S05418c,2,rbind))
names(S05418c) <- combinevec
S05418c
```

```
#mean of sub05419
```

```
#Combining into long vector
S05419max <- apply(S050419, 2, max, na.rm = TRUE)
S05419min <- apply(S050419, 2, min, na.rm = TRUE)
S05419mean<-apply(S050419, 2, mean, na.rm = TRUE)
S05419c<-cbind(S05419,S05419min,S05419max,S05419mean)
S05419c <-c(apply(S05419c,2,rbind))
names(S05419c) <- combinevec
S05419c
```

```
#mean of sub05420
```

```
#Combining into long vector
S05420max <- apply(S050420, 2, max, na.rm = TRUE)
S05420min <- apply(S050420, 2, min, na.rm = TRUE)
S05420mean<-apply(S050420, 2, mean, na.rm = TRUE)
S05420c<-cbind(S05420,S05420min,S05420max,S05420mean)
S05420c <-c(apply(S05420c,2,rbind))
names(S05420c) <- combinevec
S05420c
```

```
#mean of sub05421
```

```
#Combining into long vector
S05421max <- apply(S050421, 2, max, na.rm = TRUE)
S05421min <- apply(S050421, 2, min, na.rm = TRUE)
S05421mean<-apply(S050421, 2, mean, na.rm = TRUE)
S05421c<-cbind(S05421,S05421min,S05421max,S05421mean)
S05421c <-c(apply(S05421c,2,rbind))
names(S05421c) <- combinevec
S05421c
```

```
#mean of sub05422
```

```
#Combining into long vector
S05422max <- apply(S050422, 2, max, na.rm = TRUE)
S05422min <- apply(S050422, 2, min, na.rm = TRUE)
```

```
S05422mean<-apply(S050422, 2, mean, na.rm = TRUE)
S05422c<-cbind(S05422,S05422min,S05422max,S05422mean)
S05422c <-c(apply(S05422c,2,rbind))
names(S05422c) <- combinevec
S05422c
```

```
#mean of sub05423
```

```
#Combining into long vector
S05423max <- apply(S050423, 2, max, na.rm = TRUE)
S05423min <- apply(S050423, 2, min, na.rm = TRUE)
S05423mean<-apply(S050423, 2, mean, na.rm = TRUE)
S05423c<-cbind(S05423,S05423min,S05423max,S05423mean)
S05423c <-c(apply(S05423c,2,rbind))
names(S05423c) <- combinevec
S05423c
```

```
#mean of sub05424
```

```
#Combining into long vector
S05424max <- apply(S050424, 2, max, na.rm = TRUE)
S05424min <- apply(S050424, 2, min, na.rm = TRUE)
S05424mean<-apply(S050424, 2, mean, na.rm = TRUE)
S05424c<-cbind(S05424,S05424min,S05424max,S05424mean)
S05424c <-c(apply(S05424c,2,rbind))
names(S05424c) <- combinevec
S05424c
```

```
#mean of sub05425
```

```
#Combining into long vector
S05425max <- apply(S050425, 2, max, na.rm = TRUE)
S05425min <- apply(S050425, 2, min, na.rm = TRUE)
S05425mean<-apply(S050425, 2, mean, na.rm = TRUE)
S05425c<-cbind(S05425,S05425min,S05425max,S05425mean)
S05425c <-c(apply(S05425c,2,rbind))
names(S05425c) <- combinevec
S05425c
```

```
#mean of sub05426
```

```
#Combining into long vector
S05426max <- apply(S050426, 2, max, na.rm = TRUE)
S05426min <- apply(S050426, 2, min, na.rm = TRUE)
S05426mean<-apply(S050426, 2, mean, na.rm = TRUE)
S05426c<-cbind(S05426,S05426min,S05426max,S05426mean)
S05426c <-c(apply(S05426c,2,rbind))
names(S05426c) <- combinevec
S05426c
```

```
#mean of sub05427
```

```
#Combining into long vector
S05427max <- apply(S050427, 2, max, na.rm = TRUE)
S05427min <- apply(S050427, 2, min, na.rm = TRUE)
S05427mean<-apply(S050427, 2, mean, na.rm = TRUE)
S05427c<-cbind(S05427,S05427min,S05427max,S05427mean)
S05427c <-c(apply(S05427c,2,rbind))
names(S05427c) <- combinevec
S05427c
```

```
#mean of sub05428
```

```
#Combining into long vector
S05428max <- apply(S050428, 2, max, na.rm = TRUE)
S05428min <- apply(S050428, 2, min, na.rm = TRUE)
S05428mean<-apply(S050428, 2, mean, na.rm = TRUE)
S05428c<-cbind(S05428,S05428min,S05428max,S05428mean)
S05428c <-c(apply(S05428c,2,rbind))
names(S05428c) <- combinevec
S05428c
```

```
#mean of sub05429
```

```
#Combining into long vector
S05429max <- apply(S050429, 2, max, na.rm = TRUE)
S05429min <- apply(S050429, 2, min, na.rm = TRUE)
S05429mean<-apply(S050429, 2, mean, na.rm = TRUE)
S05429c<-cbind(S05429,S05429min,S05429max,S05429mean)
S05429c <-c(apply(S05429c,2,rbind))
names(S05429c) <- combinevec
S05429c
```

```
#mean of sub05430
```

```
#Combining into long vector
S05430max <- apply(S050430, 2, max, na.rm = TRUE)
S05430min <- apply(S050430, 2, min, na.rm = TRUE)
S05430mean<-apply(S050430, 2, mean, na.rm = TRUE)
S05430c<-cbind(S05430,S05430min,S05430max,S05430mean)
S05430c <-c(apply(S05430c,2,rbind))
names(S05430c) <- combinevec
S05430c
```

```
#mean of sub05431
```

```
#Combining into long vector
S05431max <- apply(S050431, 2, max, na.rm = TRUE)
S05431min <- apply(S050431, 2, min, na.rm = TRUE)
```

```
S05431mean<-apply(S050431, 2, mean, na.rm = TRUE)
S05431c<-cbind(S05431,S05431min,S05431max,S05431mean)
S05431c <-c(apply(S05431c,2,rbind))
names(S05431c) <- combinevec
S05431c
```

```
#mean of sub05432
```

```
#Combining into long vector
S05432max <- apply(S050432, 2, max, na.rm = TRUE)
S05432min <- apply(S050432, 2, min, na.rm = TRUE)
S05432mean<-apply(S050432, 2, mean, na.rm = TRUE)
S05432c<-cbind(S05432,S05432min,S05432max,S05432mean)
S05432c <-c(apply(S05432c,2,rbind))
names(S05432c) <- combinevec
S05432c
```

```
#mean of sub05433
```

```
#Combining into long vector
S05433max <- apply(S050433, 2, max, na.rm = TRUE)
S05433min <- apply(S050433, 2, min, na.rm = TRUE)
S05433mean<-apply(S050433, 2, mean, na.rm = TRUE)
S05433c<-cbind(S05433,S05433min,S05433max,S05433mean)
S05433c <-c(apply(S05433c,2,rbind))
names(S05433c) <- combinevec
S05433c
```

```
#mean of sub05434
```

```
#Combining into long vector
S05434max <- apply(S050434, 2, max, na.rm = TRUE)
S05434min <- apply(S050434, 2, min, na.rm = TRUE)
S05434mean<-apply(S050434, 2, mean, na.rm = TRUE)
S05434c<-cbind(S05434,S05434min,S05434max,S05434mean)
S05434c <-c(apply(S05434c,2,rbind))
names(S05434c) <- combinevec
S05434c
```

```
#mean of sub05435
```

```
#Combining into long vector
S05435max <- apply(S050435, 2, max, na.rm = TRUE)
S05435min <- apply(S050435, 2, min, na.rm = TRUE)
S05435mean<-apply(S050435, 2, mean, na.rm = TRUE)
S05435c<-cbind(S05435,S05435min,S05435max,S05435mean)
S05435c <-c(apply(S05435c,2,rbind))
names(S05435c) <- combinevec
S05435c
```

```
#mean of sub05436
```

```
#Combining into long vector
```

```
S05436max <- apply(S050436, 2, max, na.rm = TRUE)
S05436min <- apply(S050436, 2, min, na.rm = TRUE)
S05436mean<-apply(S050436, 2, mean, na.rm = TRUE)
S05436c<-cbind(S05436,S05436min,S05436max,S05436mean)
S05436c <-c(apply(S05436c,2,rbind))
names(S05436c) <- combinevec
S05436c
```

```
#mean of sub05437
```

```
#Combining into long vector
```

```
S05437max <- apply(S050437, 2, max, na.rm = TRUE)
S05437min <- apply(S050437, 2, min, na.rm = TRUE)
S05437mean<-apply(S050437, 2, mean, na.rm = TRUE)
S05437c<-cbind(S05437,S05437min,S05437max,S05437mean)
S05437c <-c(apply(S05437c,2,rbind))
names(S05437c) <- combinevec
S05437c
```

```
...
```

```
```{r new S06 long }
```

```
#Combining into long vector
```

```
#S06
```

```
#mean of sub06
```

```
##Combining into long vector
```

```
S0600max <- apply(S06000, 2, max, na.rm = TRUE)
S0600min <- apply(S06000, 2, min, na.rm = TRUE)
S0600mean<-apply(S06000, 2, mean, na.rm = TRUE)
S0600c<-cbind(S0600,S0600min,S0600max,S0600mean)
S0600c <-c(apply(S0600c,2,rbind))
names(S0600c) <- combinevec
S0600c
```

```
#mean of sub06001
```

```
##Combining into long vector
```

```
S0601max <- apply(S06001, 2, max, na.rm = TRUE)
S0601min <- apply(S06001, 2, min, na.rm = TRUE)
S0601mean<-apply(S06001, 2, mean, na.rm = TRUE)
S0601c<-cbind(S0601,S0601min,S0601max,S0601mean)
S0601c <-c(apply(S0601c,2,rbind))
names(S0601c) <- combinevec
S0601c
```

```
#mean of sub06002
```

```
#mean of sub06002
```

```
##Combining into long vector
S0602max <- apply(S06002, 2, max, na.rm = TRUE)
S0602min <- apply(S06002, 2, min, na.rm = TRUE)
S0602mean<-apply(S06002, 2, mean, na.rm = TRUE)
S0602c<-cbind(S0602,S0602min,S0602max,S0602mean)
S0602c <-c(apply(S0602c,2,rbind))
names(S0602c) <- combinevec
S0602c
```

#mean of sub06003

```
##Combining into long vector
S0603max <- apply(S06003, 2, max, na.rm = TRUE)
S0603min <- apply(S06003, 2, min, na.rm = TRUE)
S0603mean<-apply(S06003, 2, mean, na.rm = TRUE)
S0603c<-cbind(S0603,S0603min,S0603max,S0603mean)
S0603c <-c(apply(S0603c,2,rbind))
names(S0603c) <- combinevec
S0603c
```

#mean of sub06004

```
##Combining into long vector
S0604max <- apply(S06004, 2, max, na.rm = TRUE)
S0604min <- apply(S06004, 2, min, na.rm = TRUE)
S0604mean<-apply(S06004, 2, mean, na.rm = TRUE)
S0604c<-cbind(S0604,S0604min,S0604max,S0604mean)
S0604c <-c(apply(S0604c,2,rbind))
names(S0604c) <- combinevec
S0604c
```

#mean of sub06005

```
##Combining into long vector
S0605max <- apply(S06005, 2, max, na.rm = TRUE)
S0605min <- apply(S06005, 2, min, na.rm = TRUE)
S0605mean<-apply(S06005, 2, mean, na.rm = TRUE)
S0605c<-cbind(S0605,S0605min,S0605max,S0605mean)
S0605c <-c(apply(S0605c,2,rbind))
names(S0605c) <- combinevec
S0605c
```

#mean of sub06006

```
##Combining into long vector
S0606max <- apply(S06006, 2, max, na.rm = TRUE)
S0606min <- apply(S06006, 2, min, na.rm = TRUE)
S0606mean<-apply(S06006, 2, mean, na.rm = TRUE)
S0606c<-cbind(S0606,S0606min,S0606max,S0606mean)
S0606c <-c(apply(S0606c,2,rbind))
names(S0606c) <- combinevec
S0606c
```

#mean of sub06007


```
##Combining into long vector
S0607max <- apply(S06007, 2, max, na.rm = TRUE)
S0607min <- apply(S06007, 2, min, na.rm = TRUE)
S0607mean<-apply(S06007, 2, mean, na.rm = TRUE)
S0607c<-cbind(S0607,S0607min,S0607max,S0607mean)
S0607c <-c(apply(S0607c,2,rbind))
names(S0607c) <- combinevec
S0607c
```

```
#mean of sub06008
```

```
##Combining into long vector
S0608max <- apply(S06008, 2, max, na.rm = TRUE)
S0608min <- apply(S06008, 2, min, na.rm = TRUE)
S0608mean<-apply(S06008, 2, mean, na.rm = TRUE)
S0608c<-cbind(S0608,S0608min,S0608max,S0608mean)
S0608c <-c(apply(S0608c,2,rbind))
names(S0608c) <- combinevec
S0608c
```

```
#mean of sub06009
```

```
##Combining into long vector
S0609max <- apply(S06009, 2, max, na.rm = TRUE)
S0609min <- apply(S06009, 2, min, na.rm = TRUE)
S0609mean<-apply(S06009, 2, mean, na.rm = TRUE)
S0609c<-cbind(S0609,S0609min,S0609max,S0609mean)
S0609c <-c(apply(S0609c,2,rbind))
names(S0609c) <- combinevec
S0609c
```

```
#mean of sub06010
```

```
##Combining into long vector
S0610max <- apply(S06010, 2, max, na.rm = TRUE)
S0610min <- apply(S06010, 2, min, na.rm = TRUE)
S0610mean<-apply(S06010, 2, mean, na.rm = TRUE)
S0610c<-cbind(S0610,S0610min,S0610max,S0610mean)
S0610c <-c(apply(S0610c,2,rbind))
names(S0610c) <- combinevec
S0610c
```

```
#mean of sub06011
```

```
##Combining into long vector
S0611max <- apply(S06011, 2, max, na.rm = TRUE)
S0611min <- apply(S06011, 2, min, na.rm = TRUE)
S0611mean<-apply(S06011, 2, mean, na.rm = TRUE)
S0611c<-cbind(S0611,S0611min,S0611max,S0611mean)
S0611c <-c(apply(S0611c,2,rbind))
names(S0611c) <- combinevec
```

S0611c

#mean of sub06012

```
##Combining into long vector
S0612max <- apply(S06012, 2, max, na.rm = TRUE)
S0612min <- apply(S06012, 2, min, na.rm = TRUE)
S0612mean<-apply(S06012, 2, mean, na.rm = TRUE)
S0612c<-cbind(S0612,S0612min,S0612max,S0612mean)
S0612c <-c(apply(S0612c,2,rbind))
names(S0612c) <- combinevec
S0612c
```

#mean of sub06013

```
##Combining into long vector
S0613max <- apply(S06013, 2, max, na.rm = TRUE)
S0613min <- apply(S06013, 2, min, na.rm = TRUE)
S0613mean<-apply(S06013, 2, mean, na.rm = TRUE)
S0613c<-cbind(S0613,S0613min,S0613max,S0613mean)
S0613c <-c(apply(S0613c,2,rbind))
names(S0613c) <- combinevec
S0613c
```

#mean of sub06014

```
##Combining into long vector
S0614max <- apply(S06014, 2, max, na.rm = TRUE)
S0614min <- apply(S06014, 2, min, na.rm = TRUE)
S0614mean<-apply(S06014, 2, mean, na.rm = TRUE)
S0614c<-cbind(S0614,S0614min,S0614max,S0614mean)
S0614c <-c(apply(S0614c,2,rbind))
names(S0614c) <- combinevec
S0614c
```

#mean of sub06015

```
##Combining into long vector
S0615max <- apply(S06015, 2, max, na.rm = TRUE)
S0615min <- apply(S06015, 2, min, na.rm = TRUE)
S0615mean<-apply(S06015, 2, mean, na.rm = TRUE)
S0615c<-cbind(S0615,S0615min,S0615max,S0615mean)
S0615c <-c(apply(S0615c,2,rbind))
names(S0615c) <- combinevec
S0615c
```

#mean of sub06016

```
##Combining into long vector
S0616max <- apply(S06016, 2, max, na.rm = TRUE)
S0616min <- apply(S06016, 2, min, na.rm = TRUE)
S0616mean<-apply(S06016, 2, mean, na.rm = TRUE)
S0616c<-cbind(S0616,S0616min,S0616max,S0616mean)
```

```
S0616c <-c(apply(S0616c,2,rbind))
names(S0616c) <- combinevec
S0616c
```

```
#mean of sub06017
```

```
##Combining into long vector
S0617max <- apply(S06017, 2, max, na.rm = TRUE)
S0617min <- apply(S06017, 2, min, na.rm = TRUE)
S0617mean<-apply(S06017, 2, mean, na.rm = TRUE)
S0617c<-cbind(S0617,S0617min,S0617max,S0617mean)
S0617c <-c(apply(S0617c,2,rbind))
names(S0617c) <- combinevec
S0617c
```

```
#mean of sub06018
```

```
##Combining into long vector
S0618max <- apply(S06018, 2, max, na.rm = TRUE)
S0618min <- apply(S06018, 2, min, na.rm = TRUE)
S0618mean<-apply(S06018, 2, mean, na.rm = TRUE)
S0618c<-cbind(S0618,S0618min,S0618max,S0618mean)
S0618c <-c(apply(S0618c,2,rbind))
names(S0618c) <- combinevec
S0618c
```

```
#mean of sub06019
```

```
##Combining into long vector
S0619max <- apply(S06019, 2, max, na.rm = TRUE)
S0619min <- apply(S06019, 2, min, na.rm = TRUE)
S0619mean<-apply(S06019, 2, mean, na.rm = TRUE)
S0619c<-cbind(S0619,S0619min,S0619max,S0619mean)
S0619c <-c(apply(S0619c,2,rbind))
names(S0619c) <- combinevec
S0619c
```

```
#mean of sub06020
```

```
##Combining into long vector
S0620max <- apply(S06020, 2, max, na.rm = TRUE)
S0620min <- apply(S06020, 2, min, na.rm = TRUE)
S0620mean<-apply(S06020, 2, mean, na.rm = TRUE)
S0620c<-cbind(S0620,S0620min,S0620max,S0620mean)
S0620c <-c(apply(S0620c,2,rbind))
names(S0620c) <- combinevec
S0620c
```

```
#mean of sub06021
```

```
##Combining into long vector
S0621max <- apply(S06021, 2, max, na.rm = TRUE)
S0621min <- apply(S06021, 2, min, na.rm = TRUE)
S0621mean<-apply(S06021, 2, mean, na.rm = TRUE)
S0621c<-cbind(S0621,S0621min,S0621max,S0621mean)
S0621c <-c(apply(S0621c,2,rbind))
names(S0621c) <- combinevec
S0621c
```

```
#mean of sub06022
```

```
##Combining into long vector
S0622max <- apply(S06022, 2, max, na.rm = TRUE)
S0622min <- apply(S06022, 2, min, na.rm = TRUE)
S0622mean<-apply(S06022, 2, mean, na.rm = TRUE)
S0622c<-cbind(S0622,S0622min,S0622max,S0622mean)
S0622c <-c(apply(S0622c,2,rbind))
names(S0622c) <- combinevec
S0622c
```

```
#mean of sub06023
```

```
##Combining into long vector
S0623max <- apply(S06023, 2, max, na.rm = TRUE)
S0623min <- apply(S06023, 2, min, na.rm = TRUE)
S0623mean<-apply(S06023, 2, mean, na.rm = TRUE)
S0623c<-cbind(S0623,S0623min,S0623max,S0623mean)
S0623c <-c(apply(S0623c,2,rbind))
names(S0623c) <- combinevec
S0623c
```

```
#mean of sub06024
```

```
##Combining into long vector
S0624max <- apply(S06024, 2, max, na.rm = TRUE)
S0624min <- apply(S06024, 2, min, na.rm = TRUE)
S0624mean<-apply(S06024, 2, mean, na.rm = TRUE)
S0624c<-cbind(S0624,S0624min,S0624max,S0624mean)
S0624c <-c(apply(S0624c,2,rbind))
names(S0624c) <- combinevec
S0624c
```

```
#mean of sub06025
```

```
##Combining into long vector
S0625max <- apply(S06025, 2, max, na.rm = TRUE)
S0625min <- apply(S06025, 2, min, na.rm = TRUE)
S0625mean<-apply(S06025, 2, mean, na.rm = TRUE)
S0625c<-cbind(S0625,S0625min,S0625max,S0625mean)
S0625c <-c(apply(S0625c,2,rbind))
names(S0625c) <- combinevec
S0625c
```

```
#mean of sub06026
```

```
##Combining into long vector
```

```
S0626max <- apply(S06026, 2, max, na.rm = TRUE)
S0626min <- apply(S06026, 2, min, na.rm = TRUE)
S0626mean<-apply(S06026, 2, mean, na.rm = TRUE)
S0626c<-cbind(S0626,S0626min,S0626max,S0626mean)
S0626c <-c(apply(S0626c,2,rbind))
names(S0626c) <- combinevec
S0626c
```

```
#mean of sub06027
```

```
##Combining into long vector
```

```
S0627max <- apply(S06027, 2, max, na.rm = TRUE)
S0627min <- apply(S06027, 2, min, na.rm = TRUE)
S0627mean<-apply(S06027, 2, mean, na.rm = TRUE)
S0627c<-cbind(S0627,S0627min,S0627max,S0627mean)
S0627c <-c(apply(S0627c,2,rbind))
names(S0627c) <- combinevec
S0627c
```

```
#mean of sub06028
```

```
##Combining into long vector
```

```
S0628max <- apply(S06028, 2, max, na.rm = TRUE)
S0628min <- apply(S06028, 2, min, na.rm = TRUE)
S0628mean<-apply(S06028, 2, mean, na.rm = TRUE)
S0628c<-cbind(S0628,S0628min,S0628max,S0628mean)
S0628c <-c(apply(S0628c,2,rbind))
names(S0628c) <- combinevec
S0628c
```

```
#mean of sub06029
```

```
##Combining into long vector
```

```
S0629max <- apply(S06029, 2, max, na.rm = TRUE)
S0629min <- apply(S06029, 2, min, na.rm = TRUE)
S0629mean<-apply(S06029, 2, mean, na.rm = TRUE)
S0629c<-cbind(S0629,S0629min,S0629max,S0629mean)
S0629c <-c(apply(S0629c,2,rbind))
names(S0629c) <- combinevec
S0629c
```

```
#mean of sub06030
```

```
##Combining into long vector
```

```
S0630max <- apply(S06030, 2, max, na.rm = TRUE)
S0630min <- apply(S06030, 2, min, na.rm = TRUE)
S0630mean<-apply(S06030, 2, mean, na.rm = TRUE)
```

```
S0630c<-cbind(S0630,S0630min,S0630max,S0630mean)
S0630c <-c(apply(S0630c,2,rbind))
names(S0630c) <- combinevec
S0630c
```

```
#mean of sub06031
```

```
##Combining into long vector
S0631max <- apply(S06031, 2, max, na.rm = TRUE)
S0631min <- apply(S06031, 2, min, na.rm = TRUE)
S0631mean<-apply(S06031, 2, mean, na.rm = TRUE)
S0631c<-cbind(S0631,S0631min,S0631max,S0631mean)
S0631c <-c(apply(S0631c,2,rbind))
names(S0631c) <- combinevec
S0631c
```

```
#mean of sub06032
```

```
##Combining into long vector
S0632max <- apply(S06032, 2, max, na.rm = TRUE)
S0632min <- apply(S06032, 2, min, na.rm = TRUE)
S0632mean<-apply(S06032, 2, mean, na.rm = TRUE)
S0632c<-cbind(S0632,S0632min,S0632max,S0632mean)
S0632c <-c(apply(S0632c,2,rbind))
names(S0632c) <- combinevec
S0632c
```

```
#mean of sub06033
```

```
##Combining into long vector
S0633max <- apply(S06033, 2, max, na.rm = TRUE)
S0633min <- apply(S06033, 2, min, na.rm = TRUE)
S0633mean<-apply(S06033, 2, mean, na.rm = TRUE)
S0633c<-cbind(S0633,S0633min,S0633max,S0633mean)
S0633c <-c(apply(S0633c,2,rbind))
names(S0633c) <- combinevec
S0633c
```

```
#mean of sub06034
```

```
##Combining into long vector
S0634max <- apply(S06034, 2, max, na.rm = TRUE)
S0634min <- apply(S06034, 2, min, na.rm = TRUE)
S0634mean<-apply(S06034, 2, mean, na.rm = TRUE)
S0634c<-cbind(S0634,S0634min,S0634max,S0634mean)
S0634c <-c(apply(S0634c,2,rbind))
names(S0634c) <- combinevec
S0634c
```

```
#mean of sub06035
```

```
##Combining into long vector
S0635max <- apply(S06035, 2, max, na.rm = TRUE)
S0635min <- apply(S06035, 2, min, na.rm = TRUE)
S0635mean<-apply(S06035, 2, mean, na.rm = TRUE)
S0635c<-cbind(S0635,S0635min,S0635max,S0635mean)
S0635c <-c(apply(S0635c,2,rbind))
names(S0635c) <- combinevec
S0635c
```

```
#mean of sub06036
```

```
##Combining into long vector
S0636max <- apply(S06036, 2, max, na.rm = TRUE)
S0636min <- apply(S06036, 2, min, na.rm = TRUE)
S0636mean<-apply(S06036, 2, mean, na.rm = TRUE)
S0636c<-cbind(S0636,S0636min,S0636max,S0636mean)
S0636c <-c(apply(S0636c,2,rbind))
names(S0636c) <- combinevec
S0636c
```

```
#mean of sub06037
```

```
##Combining into long vector
S0637max <- apply(S06037, 2, max, na.rm = TRUE)
S0637min <- apply(S06037, 2, min, na.rm = TRUE)
S0637mean<-apply(S06037, 2, mean, na.rm = TRUE)
S0637c<-cbind(S0637,S0637min,S0637max,S0637mean)
S0637c <-c(apply(S0637c,2,rbind))
names(S0637c) <- combinevec
S0637c
```

```
#mean of sub06038
```

```
##Combining into long vector
S0638max <- apply(S06038, 2, max, na.rm = TRUE)
S0638min <- apply(S06038, 2, min, na.rm = TRUE)
S0638mean<-apply(S06038, 2, mean, na.rm = TRUE)
S0638c<-cbind(S0638,S0638min,S0638max,S0638mean)
S0638c <-c(apply(S0638c,2,rbind))
names(S0638c) <- combinevec
S0638c
```

```
#mean of sub06039
```

```
##Combining into long vector
S0639max <- apply(S06039, 2, max, na.rm = TRUE)
S0639min <- apply(S06039, 2, min, na.rm = TRUE)
S0639mean<-apply(S06039, 2, mean, na.rm = TRUE)
S0639c<-cbind(S0639,S0639min,S0639max,S0639mean)
S0639c <-c(apply(S0639c,2,rbind))
names(S0639c) <- combinevec
```

S0639c

#mean of sub06040

```
##Combining into long vector
S0640max <- apply(S06040, 2, max, na.rm = TRUE)
S0640min <- apply(S06040, 2, min, na.rm = TRUE)
S0640mean<-apply(S06040, 2, mean, na.rm = TRUE)
S0640c<-cbind(S0640,S0640min,S0640max,S0640mean)
S0640c <-c(apply(S0640c,2,rbind))
names(S0640c) <- combinevec
S0640c
```

#mean of sub06041

```
##Combining into long vector
S0641max <- apply(S06041, 2, max, na.rm = TRUE)
S0641min <- apply(S06041, 2, min, na.rm = TRUE)
S0641mean<-apply(S06041, 2, mean, na.rm = TRUE)
S0641c<-cbind(S0641,S0641min,S0641max,S0641mean)
S0641c <-c(apply(S0641c,2,rbind))
names(S0641c) <- combinevec
S0641c
```

#mean of sub06042

```
##Combining into long vector
S0642max <- apply(S06042, 2, max, na.rm = TRUE)
S0642min <- apply(S06042, 2, min, na.rm = TRUE)
S0642mean<-apply(S06042, 2, mean, na.rm = TRUE)
S0642c<-cbind(S0642,S0642min,S0642max,S0642mean)
S0642c <-c(apply(S0642c,2,rbind))
names(S0642c) <- combinevec
S0642c
```

#mean of sub06043

```
##Combining into long vector
S0643max <- apply(S06043, 2, max, na.rm = TRUE)
S0643min <- apply(S06043, 2, min, na.rm = TRUE)
S0643mean<-apply(S06043, 2, mean, na.rm = TRUE)
S0643c<-cbind(S0643,S0643min,S0643max,S0643mean)
S0643c <-c(apply(S0643c,2,rbind))
names(S0643c) <- combinevec
S0643c
```

#mean of sub06044

```
##Combining into long vector
S0644max <- apply(S06044, 2, max, na.rm = TRUE)
```



```
S0644min <- apply(S06044, 2, min, na.rm = TRUE)
S0644mean<-apply(S06044, 2, mean, na.rm = TRUE)
S0644c<-cbind(S0644,S0644min,S0644max,S0644mean)
S0644c <-c(apply(S0644c,2,rbind))
names(S0644c) <- combinevec
S0644c
```

```
#mean of sub06045
```

```
##Combining into long vector
S0645max <- apply(S06045, 2, max, na.rm = TRUE)
S0645min <- apply(S06045, 2, min, na.rm = TRUE)
S0645mean<-apply(S06045, 2, mean, na.rm = TRUE)
S0645c<-cbind(S0645,S0645min,S0645max,S0645mean)
S0645c <-c(apply(S0645c,2,rbind))
names(S0645c) <- combinevec
S0645c
```

```
#mean of sub06046
```

```
##Combining into long vector
S0646max <- apply(S06046, 2, max, na.rm = TRUE)
S0646min <- apply(S06046, 2, min, na.rm = TRUE)
S0646mean<-apply(S06046, 2, mean, na.rm = TRUE)
S0646c<-cbind(S0646,S0646min,S0646max,S0646mean)
S0646c <-c(apply(S0646c,2,rbind))
names(S0646c) <- combinevec
S0646c
```

```
#mean of sub06047
```

```
##Combining into long vector
S0647max <- apply(S06047, 2, max, na.rm = TRUE)
S0647min <- apply(S06047, 2, min, na.rm = TRUE)
S0647mean<-apply(S06047, 2, mean, na.rm = TRUE)
S0647c<-cbind(S0647,S0647min,S0647max,S0647mean)
S0647c <-c(apply(S0647c,2,rbind))
names(S0647c) <- combinevec
S0647c
```

```
#mean of sub06048
```

```
##Combining into long vector
S0648max <- apply(S06048, 2, max, na.rm = TRUE)
S0648min <- apply(S06048, 2, min, na.rm = TRUE)
S0648mean<-apply(S06048, 2, mean, na.rm = TRUE)
S0648c<-cbind(S0648,S0648min,S0648max,S0648mean)
S0648c <-c(apply(S0648c,2,rbind))
names(S0648c) <- combinevec
S0648c
```

```
#mean of sub06049
```

```
##Combining into long vector
```

```
S0649max <- apply(S06049, 2, max, na.rm = TRUE)
S0649min <- apply(S06049, 2, min, na.rm = TRUE)
S0649mean<-apply(S06049, 2, mean, na.rm = TRUE)
S0649c<-cbind(S0649,S0649min,S0649max,S0649mean)
S0649c <-c(apply(S0649c,2,rbind))
names(S0649c) <- combinevec
S0649c
```

```
#mean of sub06050
```

```
##Combining into long vector
```

```
S0650max <- apply(S06050, 2, max, na.rm = TRUE)
S0650min <- apply(S06050, 2, min, na.rm = TRUE)
S0650mean<-apply(S06050, 2, mean, na.rm = TRUE)
S0650c<-cbind(S0650,S0650min,S0650max,S0650mean)
S0650c <-c(apply(S0650c,2,rbind))
names(S0650c) <- combinevec
S0650c
```

```
#mean of sub06051
```

```
##Combining into long vector
```

```
S0651max <- apply(S06051, 2, max, na.rm = TRUE)
S0651min <- apply(S06051, 2, min, na.rm = TRUE)
S0651mean<-apply(S06051, 2, mean, na.rm = TRUE)
S0651c<-cbind(S0651,S0651min,S0651max,S0651mean)
S0651c <-c(apply(S0651c,2,rbind))
names(S0651c) <- combinevec
S0651c
```

```
#mean of sub06052
```

```
##Combining into long vector
```

```
S0652max <- apply(S06052, 2, max, na.rm = TRUE)
S0652min <- apply(S06052, 2, min, na.rm = TRUE)
S0652mean<-apply(S06052, 2, mean, na.rm = TRUE)
S0652c<-cbind(S0652,S0652min,S0652max,S0652mean)
S0652c <-c(apply(S0652c,2,rbind))
names(S0652c) <- combinevec
S0652c
```

```
#mean of sub06053
```

```
##Combining into long vector
```

```
S0653max <- apply(S06053, 2, max, na.rm = TRUE)
S0653min <- apply(S06053, 2, min, na.rm = TRUE)
S0653mean<-apply(S06053, 2, mean, na.rm = TRUE)
S0653c<-cbind(S0653,S0653min,S0653max,S0653mean)
S0653c <-c(apply(S0653c,2,rbind))
```

```
names(S0653c) <- combinevec  
S0653c
```

```
#mean of sub06054
```

```
##Combining into long vector  
S0654max <- apply(S06054, 2, max, na.rm = TRUE)  
S0654min <- apply(S06054, 2, min, na.rm = TRUE)  
S0654mean<-apply(S06054, 2, mean, na.rm = TRUE)  
S0654c<-cbind(S0654,S0654min,S0654max,S0654mean)  
S0654c <-c(apply(S0654c,2,rbind))  
names(S0654c) <- combinevec  
S0654c
```

```
#mean of sub06055
```

```
##Combining into long vector  
S0655max <- apply(S06055, 2, max, na.rm = TRUE)  
S0655min <- apply(S06055, 2, min, na.rm = TRUE)  
S0655mean<-apply(S06055, 2, mean, na.rm = TRUE)  
S0655c<-cbind(S0655,S0655min,S0655max,S0655mean)  
S0655c <-c(apply(S0655c,2,rbind))  
names(S0655c) <- combinevec  
S0655c
```

```
#mean of sub06056
```

```
##Combining into long vector  
S0656max <- apply(S06056, 2, max, na.rm = TRUE)  
S0656min <- apply(S06056, 2, min, na.rm = TRUE)  
S0656mean<-apply(S06056, 2, mean, na.rm = TRUE)  
S0656c<-cbind(S0656,S0656min,S0656max,S0656mean)  
S0656c <-c(apply(S0656c,2,rbind))  
names(S0656c) <- combinevec  
S0656c
```

```
#mean of sub06057
```

```
##Combining into long vector  
S0657max <- apply(S06057, 2, max, na.rm = TRUE)  
S0657min <- apply(S06057, 2, min, na.rm = TRUE)  
S0657mean<-apply(S06057, 2, mean, na.rm = TRUE)  
S0657c<-cbind(S0657,S0657min,S0657max,S0657mean)  
S0657c <-c(apply(S0657c,2,rbind))  
names(S0657c) <- combinevec  
S0657c
```

```
#mean of sub06058
```

```
##Combining into long vector  
S0658max <- apply(S06058, 2, max, na.rm = TRUE)  
S0658min <- apply(S06058, 2, min, na.rm = TRUE)
```

```
S0658mean<-apply(S06058, 2, mean, na.rm = TRUE)
S0658c<-cbind(S0658,S0658min,S0658max,S0658mean)
S0658c <-c(apply(S0658c,2,rbind))
names(S0658c) <- combinevec
S0658c
```

```
#mean of sub06059
```

```
##Combining into long vector
S0659max <- apply(S06059, 2, max, na.rm = TRUE)
S0659min <- apply(S06059, 2, min, na.rm = TRUE)
S0659mean<-apply(S06059, 2, mean, na.rm = TRUE)
S0659c<-cbind(S0659,S0659min,S0659max,S0659mean)
S0659c <-c(apply(S0659c,2,rbind))
names(S0659c) <- combinevec
S0659c
```

```
#mean of sub06060
```

```
##Combining into long vector
S0660max <- apply(S06060, 2, max, na.rm = TRUE)
S0660min <- apply(S06060, 2, min, na.rm = TRUE)
S0660mean<-apply(S06060, 2, mean, na.rm = TRUE)
S0660c<-cbind(S0660,S0660min,S0660max,S0660mean)
S0660c <-c(apply(S0660c,2,rbind))
names(S0660c) <- combinevec
S0660c
```

```
#mean of sub06061
```

```
##Combining into long vector
S0661max <- apply(S06061, 2, max, na.rm = TRUE)
S0661min <- apply(S06061, 2, min, na.rm = TRUE)
S0661mean<-apply(S06061, 2, mean, na.rm = TRUE)
S0661c<-cbind(S0661,S0661min,S0661max,S0661mean)
S0661c <-c(apply(S0661c,2,rbind))
names(S0661c) <- combinevec
S0661c
```

```
#mean of sub06062
```

```
##Combining into long vector
S0662max <- apply(S06062, 2, max, na.rm = TRUE)
S0662min <- apply(S06062, 2, min, na.rm = TRUE)
S0662mean<-apply(S06062, 2, mean, na.rm = TRUE)
S0662c<-cbind(S0662,S0662min,S0662max,S0662mean)
S0662c <-c(apply(S0662c,2,rbind))
names(S0662c) <- combinevec
S0662c
```

```
#mean of sub06063
```

```
##Combining into long vector
S0663max <- apply(S06063, 2, max, na.rm = TRUE)
```

```
S0663min <- apply(S06063, 2, min, na.rm = TRUE)
S0663mean<-apply(S06063, 2, mean, na.rm = TRUE)
S0663c<-cbind(S0663,S0663min,S0663max,S0663mean)
S0663c <-c(apply(S0663c,2,rbind))
names(S0663c) <- combinevec
S0663c
```

```
#mean of sub06064
```

```
##Combining into long vector
S0664max <- apply(S06064, 2, max, na.rm = TRUE)
S0664min <- apply(S06064, 2, min, na.rm = TRUE)
S0664mean<-apply(S06064, 2, mean, na.rm = TRUE)
S0664c<-cbind(S0664,S0664min,S0664max,S0664mean)
S0664c <-c(apply(S0664c,2,rbind))
names(S0664c) <- combinevec
S0664c
```

```
#mean of sub06065
```

```
##Combining into long vector
S0665max <- apply(S06065, 2, max, na.rm = TRUE)
S0665min <- apply(S06065, 2, min, na.rm = TRUE)
S0665mean<-apply(S06065, 2, mean, na.rm = TRUE)
S0665c<-cbind(S0665,S0665min,S0665max,S0665mean)
S0665c <-c(apply(S0665c,2,rbind))
names(S0665c) <- combinevec
S0665c
```

```
#mean of sub06066
```

```
##Combining into long vector
S0666max <- apply(S06066, 2, max, na.rm = TRUE)
S0666min <- apply(S06066, 2, min, na.rm = TRUE)
S0666mean<-apply(S06066, 2, mean, na.rm = TRUE)
S0666c<-cbind(S0666,S0666min,S0666max,S0666mean)
S0666c <-c(apply(S0666c,2,rbind))
names(S0666c) <- combinevec
S0666c
```

```
#mean of sub06067
```

```
##Combining into long vector
S0667max <- apply(S06067, 2, max, na.rm = TRUE)
S0667min <- apply(S06067, 2, min, na.rm = TRUE)
S0667mean<-apply(S06067, 2, mean, na.rm = TRUE)
S0667c<-cbind(S0667,S0667min,S0667max,S0667mean)
S0667c <-c(apply(S0667c,2,rbind))
names(S0667c) <- combinevec
S0667c
```

```
#mean of sub06068
```

```
##Combining into long vector
S0668max <- apply(S06068, 2, max, na.rm = TRUE)
S0668min <- apply(S06068, 2, min, na.rm = TRUE)
S0668mean<-apply(S06068, 2, mean, na.rm = TRUE)
S0668c<-cbind(S0668,S0668min,S0668max,S0668mean)
S0668c <-c(apply(S0668c,2,rbind))
names(S0668c) <- combinevec
S0668c
```

```
#mean of sub06069
```

```
##Combining into long vector
S0669max <- apply(S06069, 2, max, na.rm = TRUE)
S0669min <- apply(S06069, 2, min, na.rm = TRUE)
S0669mean<-apply(S06069, 2, mean, na.rm = TRUE)
S0669c<-cbind(S0669,S0669min,S0669max,S0669mean)
S0669c <-c(apply(S0669c,2,rbind))
names(S0669c) <- combinevec
S0669c
```

```
#mean of sub06070
```

```
##Combining into long vector
S0670max <- apply(S06070, 2, max, na.rm = TRUE)
S0670min <- apply(S06070, 2, min, na.rm = TRUE)
S0670mean<-apply(S06070, 2, mean, na.rm = TRUE)
S0670c<-cbind(S0670,S0670min,S0670max,S0670mean)
S0670c <-c(apply(S0670c,2,rbind))
names(S0670c) <- combinevec
S0670c
```

```
#mean of sub06071
```

```
##Combining into long vector
S0671max <- apply(S06071, 2, max, na.rm = TRUE)
S0671min <- apply(S06071, 2, min, na.rm = TRUE)
S0671mean<-apply(S06071, 2, mean, na.rm = TRUE)
S0671c<-cbind(S0671,S0671min,S0671max,S0671mean)
S0671c <-c(apply(S0671c,2,rbind))
names(S0671c) <- combinevec
S0671c
```

```
#mean of sub06072
```

```
##Combining into long vector
S0672max <- apply(S06072, 2, max, na.rm = TRUE)
S0672min <- apply(S06072, 2, min, na.rm = TRUE)
S0672mean<-apply(S06072, 2, mean, na.rm = TRUE)
S0672c<-cbind(S0672,S0672min,S0672max,S0672mean)
S0672c <-c(apply(S0672c,2,rbind))
```

```
names(S0672c) <- combinevec  
S0672c
```

```
#mean of sub06073
```

```
##Combining into long vector  
S0673max <- apply(S06073, 2, max, na.rm = TRUE)  
S0673min <- apply(S06073, 2, min, na.rm = TRUE)  
S0673mean<-apply(S06073, 2, mean, na.rm = TRUE)  
S0673c<-cbind(S0673,S0673min,S0673max,S0673mean)  
S0673c <-c(apply(S0673c,2,rbind))  
names(S0673c) <- combinevec  
S0673c
```

```
##Combining into long vector  
S0674max <- apply(S06074, 2, max, na.rm = TRUE)  
S0674min <- apply(S06074, 2, min, na.rm = TRUE)  
S0674mean<-apply(S06074, 2, mean, na.rm = TRUE)  
S0674c<-cbind(S0674,S0674min,S0674max,S0674mean)  
S0674c <-c(apply(S0674c,2,rbind))  
names(S0674c) <- combinevec  
S0674c
```

```
#mean of sub06075
```

```
##Combining into long vector  
S0675max <- apply(S06075, 2, max, na.rm = TRUE)  
S0675min <- apply(S06075, 2, min, na.rm = TRUE)  
S0675mean<-apply(S06075, 2, mean, na.rm = TRUE)  
S0675c<-cbind(S0675,S0675min,S0675max,S0675mean)  
S0675c <-c(apply(S0675c,2,rbind))  
names(S0675c) <- combinevec  
S0675c
```

```
#mean of sub06076
```

```
##Combining into long vector  
S0676max <- apply(S06076, 2, max, na.rm = TRUE)  
S0676min <- apply(S06076, 2, min, na.rm = TRUE)  
S0676mean<-apply(S06076, 2, mean, na.rm = TRUE)  
S0676c<-cbind(S0676,S0676min,S0676max,S0676mean)  
S0676c <-c(apply(S0676c,2,rbind))  
names(S0676c) <- combinevec  
S0676c
```

```
#mean of sub06077
```

```
##Combining into long vector  
S0677max <- apply(S06077, 2, max, na.rm = TRUE)  
S0677min <- apply(S06077, 2, min, na.rm = TRUE)  
S0677mean<-apply(S06077, 2, mean, na.rm = TRUE)  
S0677c<-cbind(S0677,S0677min,S0677max,S0677mean)  
S0677c <-c(apply(S0677c,2,rbind))
```

```
names(S0677c) <- combinevec  
S0677c
```

```
#mean of sub06078
```

```
##Combining into long vector  
S0678max <- apply(S06078, 2, max, na.rm = TRUE)  
S0678min <- apply(S06078, 2, min, na.rm = TRUE)  
S0678mean<-apply(S06078, 2, mean, na.rm = TRUE)  
S0678c<-cbind(S0678,S0678min,S0678max,S0678mean)  
S0678c <-c(apply(S0678c,2,rbind))  
names(S0678c) <- combinevec  
S0678c
```

```
#mean of sub06079
```

```
##Combining into long vector  
S0679max <- apply(S06079, 2, max, na.rm = TRUE)  
S0679min <- apply(S06079, 2, min, na.rm = TRUE)  
S0679mean<-apply(S06079, 2, mean, na.rm = TRUE)  
S0679c<-cbind(S0679,S0679min,S0679max,S0679mean)  
S0679c <-c(apply(S0679c,2,rbind))  
names(S0679c) <- combinevec  
S0679c
```

```
#mean of sub06080
```

```
##Combining into long vector  
S0680max <- apply(S06080, 2, max, na.rm = TRUE)  
S0680min <- apply(S06080, 2, min, na.rm = TRUE)  
S0680mean<-apply(S06080, 2, mean, na.rm = TRUE)  
S0680c<-cbind(S0680,S0680min,S0680max,S0680mean)  
S0680c <-c(apply(S0680c,2,rbind))  
names(S0680c) <- combinevec  
S0680c
```

```
#mean of sub06081
```

```
##Combining into long vector  
S0681max <- apply(S06081, 2, max, na.rm = TRUE)  
S0681min <- apply(S06081, 2, min, na.rm = TRUE)  
S0681mean<-apply(S06081, 2, mean, na.rm = TRUE)  
S0681c<-cbind(S0681,S0681min,S0681max,S0681mean)  
S0681c <-c(apply(S0681c,2,rbind))  
names(S0681c) <- combinevec  
S0681c
```

```
#mean of sub06082
```



```
##Combining into long vector
S0682max <- apply(S06082, 2, max, na.rm = TRUE)
S0682min <- apply(S06082, 2, min, na.rm = TRUE)
S0682mean<-apply(S06082, 2, mean, na.rm = TRUE)
S0682c<-cbind(S0682,S0682min,S0682max,S0682mean)
S0682c <-c(apply(S0682c,2,rbind))
names(S0682c) <- combinevec
S0682c
```

```
#mean of sub06083
```

```
##Combining into long vector
S0683max <- apply(S06083, 2, max, na.rm = TRUE)
S0683min <- apply(S06083, 2, min, na.rm = TRUE)
S0683mean<-apply(S06083, 2, mean, na.rm = TRUE)
S0683c<-cbind(S0683,S0683min,S0683max,S0683mean)
S0683c <-c(apply(S0683c,2,rbind))
names(S0683c) <- combinevec
S0683c
```

```
#mean of sub06084
```

```
##Combining into long vector
S0684max <- apply(S06084, 2, max, na.rm = TRUE)
S0684min <- apply(S06084, 2, min, na.rm = TRUE)
S0684mean<-apply(S06084, 2, mean, na.rm = TRUE)
S0684c<-cbind(S0684,S0684min,S0684max,S0684mean)
S0684c <-c(apply(S0684c,2,rbind))
names(S0684c) <- combinevec
S0684c
```

```
#mean of sub06085
```

```
##Combining into long vector
S0685max <- apply(S06085, 2, max, na.rm = TRUE)
S0685min <- apply(S06085, 2, min, na.rm = TRUE)
S0685mean<-apply(S06085, 2, mean, na.rm = TRUE)
S0685c<-cbind(S0685,S0685min,S0685max,S0685mean)
S0685c <-c(apply(S0685c,2,rbind))
names(S0685c) <- combinevec
S0685c
```

```
#mean of sub06086
```

```
##Combining into long vector
S0686max <- apply(S06086, 2, max, na.rm = TRUE)
S0686min <- apply(S06086, 2, min, na.rm = TRUE)
S0686mean<-apply(S06086, 2, mean, na.rm = TRUE)
S0686c<-cbind(S0686,S0686min,S0686max,S0686mean)
S0686c <-c(apply(S0686c,2,rbind))
names(S0686c) <- combinevec
S0686c
```

```
#mean of sub06087
```

```
##Combining into long vector
S0687max <- apply(S06087, 2, max, na.rm = TRUE)
S0687min <- apply(S06087, 2, min, na.rm = TRUE)
S0687mean<-apply(S06087, 2, mean, na.rm = TRUE)
S0687c<-cbind(S0687,S0687min,S0687max,S0687mean)
S0687c <-c(apply(S0687c,2,rbind))
names(S0687c) <- combinevec
S0687c
```

```
#mean of sub06088
```

```
##Combining into long vector
S0688max <- apply(S06088, 2, max, na.rm = TRUE)
S0688min <- apply(S06088, 2, min, na.rm = TRUE)
S0688mean<-apply(S06088, 2, mean, na.rm = TRUE)
S0688c<-cbind(S0688,S0688min,S0688max,S0688mean)
S0688c <-c(apply(S0688c,2,rbind))
names(S0688c) <- combinevec
S0688c
```

```
#mean of sub06089
```

```
##Combining into long vector
S0689max <- apply(S06089, 2, max, na.rm = TRUE)
S0689min <- apply(S06089, 2, min, na.rm = TRUE)
S0689mean<-apply(S06089, 2, mean, na.rm = TRUE)
S0689c<-cbind(S0689,S0689min,S0689max,S0689mean)
S0689c <-c(apply(S0689c,2,rbind))
names(S0689c) <- combinevec
S0689c
```

```
#mean of sub06090
```

```
##Combining into long vector
S0690max <- apply(S06090, 2, max, na.rm = TRUE)
S0690min <- apply(S06090, 2, min, na.rm = TRUE)
S0690mean<-apply(S06090, 2, mean, na.rm = TRUE)
S0690c<-cbind(S0690,S0690min,S0690max,S0690mean)
S0690c <-c(apply(S0690c,2,rbind))
names(S0690c) <- combinevec
S0690c
```

```
#mean of sub06091
```

```
##Combining into long vector
```

```

S0691max <- apply(S06091, 2, max, na.rm = TRUE)
S0691min <- apply(S06091, 2, min, na.rm = TRUE)
S0691mean<-apply(S06091, 2, mean, na.rm = TRUE)
S0691c<-cbind(S0691,S0691min,S0691max,S0691mean)
S0691c <-c(apply(S0691c,2,rbind))
names(S0691c) <- combinevec
S0691c

```

```

#mean of sub06092

```

```

##Combining into long vector
S0692max <- apply(S06092, 2, max, na.rm = TRUE)
S0692min <- apply(S06092, 2, min, na.rm = TRUE)
S0692mean<-apply(S06092, 2, mean, na.rm = TRUE)
S0692c<-cbind(S0692,S0692min,S0692max,S0692mean)
S0692c <-c(apply(S0692c,2,rbind))
names(S0692c) <- combinevec
S0692c

```

```

#mean of sub06093

```

```

##Combining into long vector
S0693max <- apply(S06093, 2, max, na.rm = TRUE)
S0693min <- apply(S06093, 2, min, na.rm = TRUE)
S0693mean<-apply(S06093, 2, mean, na.rm = TRUE)
S0693c<-cbind(S0693,S0693min,S0693max,S0693mean)
S0693c <-c(apply(S0693c,2,rbind))
names(S0693c) <- combinevec
S0693c

```

```

#mean of sub06094

```

```

##Combining into long vector
S0694max <- apply(S06094, 2, max, na.rm = TRUE)
S0694min <- apply(S06094, 2, min, na.rm = TRUE)
S0694mean<-apply(S06094, 2, mean, na.rm = TRUE)
S0694c<-cbind(S0694,S0694min,S0694max,S0694mean)
S0694c <-c(apply(S0694c,2,rbind))
names(S0694c) <- combinevec
S0694c

```

```

#mean of sub06095

```

```

##Combining into long vector
S0695max <- apply(S06095, 2, max, na.rm = TRUE)
S0695min <- apply(S06095, 2, min, na.rm = TRUE)
S0695mean<-apply(S06095, 2, mean, na.rm = TRUE)
S0695c<-cbind(S0695,S0695min,S0695max,S0695mean)
S0695c <-c(apply(S0695c,2,rbind))
names(S0695c) <- combinevec
S0695c

```

```
#mean of sub06096
```

```
##Combining into long vector
S0696max <- apply(S06096, 2, max, na.rm = TRUE)
S0696min <- apply(S06096, 2, min, na.rm = TRUE)
S0696mean<-apply(S06096, 2, mean, na.rm = TRUE)
S0696c<-cbind(S0696,S0696min,S0696max,S0696mean)
S0696c <-c(apply(S0696c,2,rbind))
names(S0696c) <- combinevec
S0696c
```

```
#mean of sub06097
```

```
##Combining into long vector
S0697max <- apply(S06097, 2, max, na.rm = TRUE)
S0697min <- apply(S06097, 2, min, na.rm = TRUE)
S0697mean<-apply(S06097, 2, mean, na.rm = TRUE)
S0697c<-cbind(S0697,S0697min,S0697max,S0697mean)
S0697c <-c(apply(S0697c,2,rbind))
names(S0697c) <- combinevec
S0697c
```

```
#mean of sub06098
```

```
##Combining into long vector
S0698max <- apply(S06098, 2, max, na.rm = TRUE)
S0698min <- apply(S06098, 2, min, na.rm = TRUE)
S0698mean<-apply(S06098, 2, mean, na.rm = TRUE)
S0698c<-cbind(S0698,S0698min,S0698max,S0698mean)
S0698c <-c(apply(S0698c,2,rbind))
names(S0698c) <- combinevec
S0698c
```

```
#mean of sub06099
```

```
##Combining into long vector
S0699max <- apply(S06099, 2, max, na.rm = TRUE)
S0699min <- apply(S06099, 2, min, na.rm = TRUE)
S0699mean<-apply(S06099, 2, mean, na.rm = TRUE)
S0699c<-cbind(S0699,S0699min,S0699max,S0699mean)
S0699c <-c(apply(S0699c,2,rbind))
names(S0699c) <- combinevec
S0699c
```

```
#mean of sub06100
```

```
##Combining into long vector
S06100max <- apply(S060100, 2, max, na.rm = TRUE)
S06100min <- apply(S060100, 2, min, na.rm = TRUE)
S06100mean<-apply(S060100, 2, mean, na.rm = TRUE)
```

```
S06100c<-cbind(S06100,S06100min,S06100max,S06100mean)
S06100c <-c(apply(S06100c,2,rbind))
names(S06100c) <- combinevec
S06100c
```

```
#mean of sub06101
```

```
##Combining into long vector
S06101max <- apply(S060101, 2, max, na.rm = TRUE)
S06101min <- apply(S060101, 2, min, na.rm = TRUE)
S06101mean<-apply(S060101, 2, mean, na.rm = TRUE)
S06101c<-cbind(S06101,S06101min,S06101max,S06101mean)
S06101c <-c(apply(S06101c,2,rbind))
names(S06101c) <- combinevec
S06101c
```

```
#mean of sub06102
```

```
##Combining into long vector
S06102max <- apply(S060102, 2, max, na.rm = TRUE)
S06102min <- apply(S060102, 2, min, na.rm = TRUE)
S06102mean<-apply(S060102, 2, mean, na.rm = TRUE)
S06102c<-cbind(S06102,S06102min,S06102max,S06102mean)
S06102c <-c(apply(S06102c,2,rbind))
names(S06102c) <- combinevec
S06102c
```

```
#mean of sub06103
```

```
##Combining into long vector
S06103max <- apply(S060103, 2, max, na.rm = TRUE)
S06103min <- apply(S060103, 2, min, na.rm = TRUE)
S06103mean<-apply(S060103, 2, mean, na.rm = TRUE)
S06103c<-cbind(S06103,S06103min,S06103max,S06103mean)
S06103c <-c(apply(S06103c,2,rbind))
names(S06103c) <- combinevec
S06103c
```

```
#mean of sub06104
```

```
##Combining into long vector
S06104max <- apply(S060104, 2, max, na.rm = TRUE)
S06104min <- apply(S060104, 2, min, na.rm = TRUE)
S06104mean<-apply(S060104, 2, mean, na.rm = TRUE)
S06104c<-cbind(S06104,S06104min,S06104max,S06104mean)
S06104c <-c(apply(S06104c,2,rbind))
names(S06104c) <- combinevec
S06104c
```

```
#mean of sub06105
```

```
##Combining into long vector
S06105max <- apply(S060105, 2, max, na.rm = TRUE)
S06105min <- apply(S060105, 2, min, na.rm = TRUE)
S06105mean<-apply(S060105, 2, mean, na.rm = TRUE)
S06105c<-cbind(S06105,S06105min,S06105max,S06105mean)
S06105c <-c(apply(S06105c,2,rbind))
names(S06105c) <- combinevec
S06105c
```

```
#mean of sub06106
```

```
##Combining into long vector
S06106max <- apply(S060106, 2, max, na.rm = TRUE)
S06106min <- apply(S060106, 2, min, na.rm = TRUE)
S06106mean<-apply(S060106, 2, mean, na.rm = TRUE)
S06106c<-cbind(S06106,S06106min,S06106max,S06106mean)
S06106c <-c(apply(S06106c,2,rbind))
names(S06106c) <- combinevec
S06106c
```

```
#mean of sub06107
```

```
##Combining into long vector
S06107max <- apply(S060107, 2, max, na.rm = TRUE)
S06107min <- apply(S060107, 2, min, na.rm = TRUE)
S06107mean<-apply(S060107, 2, mean, na.rm = TRUE)
S06107c<-cbind(S06107,S06107min,S06107max,S06107mean)
S06107c <-c(apply(S06107c,2,rbind))
names(S06107c) <- combinevec
S06107c
```

```
#mean of sub06108
```

```
##Combining into long vector
S06108max <- apply(S060108, 2, max, na.rm = TRUE)
S06108min <- apply(S060108, 2, min, na.rm = TRUE)
S06108mean<-apply(S060108, 2, mean, na.rm = TRUE)
S06108c<-cbind(S06108,S06108min,S06108max,S06108mean)
S06108c <-c(apply(S06108c,2,rbind))
names(S06108c) <- combinevec
S06108c
```

```
#mean of sub06109
```

```
##Combining into long vector
S06109max <- apply(S060109, 2, max, na.rm = TRUE)
S06109min <- apply(S060109, 2, min, na.rm = TRUE)
S06109mean<-apply(S060109, 2, mean, na.rm = TRUE)
```

```
S06109c<-cbind(S06109,S06109min,S06109max,S06109mean)
S06109c <-c(apply(S06109c,2,rbind))
names(S06109c) <- combinevec
S06109c
```

```
#mean of sub06110
```

```
##Combining into long vector
S06110max <- apply(S060110, 2, max, na.rm = TRUE)
S06110min <- apply(S060110, 2, min, na.rm = TRUE)
S06110mean<-apply(S060110, 2, mean, na.rm = TRUE)
S06110c<-cbind(S06110,S06110min,S06110max,S06110mean)
S06110c <-c(apply(S06110c,2,rbind))
names(S06110c) <- combinevec
S06110c
```

```
#mean of sub06111
```

```
##Combining into long vector
S06111max <- apply(S060111, 2, max, na.rm = TRUE)
S06111min <- apply(S060111, 2, min, na.rm = TRUE)
S06111mean<-apply(S060111, 2, mean, na.rm = TRUE)
S06111c<-cbind(S06111,S06111min,S06111max,S06111mean)
S06111c <-c(apply(S06111c,2,rbind))
names(S06111c) <- combinevec
S06111c
```

```
#mean of sub06112
```

```
##Combining into long vector
S06112max <- apply(S060112, 2, max, na.rm = TRUE)
S06112min <- apply(S060112, 2, min, na.rm = TRUE)
S06112mean<-apply(S060112, 2, mean, na.rm = TRUE)
S06112c<-cbind(S06112,S06112min,S06112max,S06112mean)
S06112c <-c(apply(S06112c,2,rbind))
names(S06112c) <- combinevec
S06112c
```

```
#mean of sub06113
```

```
##Combining into long vector
S06113max <- apply(S060113, 2, max, na.rm = TRUE)
S06113min <- apply(S060113, 2, min, na.rm = TRUE)
S06113mean<-apply(S060113, 2, mean, na.rm = TRUE)
S06113c<-cbind(S06113,S06113min,S06113max,S06113mean)
S06113c <-c(apply(S06113c,2,rbind))
names(S06113c) <- combinevec
S06113c
```

```
#mean of sub06114
```

```
##Combining into long vector
S06114max <- apply(S060114, 2, max, na.rm = TRUE)
S06114min <- apply(S060114, 2, min, na.rm = TRUE)
S06114mean<-apply(S060114, 2, mean, na.rm = TRUE)
S06114c<-cbind(S06114,S06114min,S06114max,S06114mean)
S06114c <-c(apply(S06114c,2,rbind))
names(S06114c) <- combinevec
S06114c
```

```
#mean of sub06115
```

```
##Combining into long vector
S06115max <- apply(S060115, 2, max, na.rm = TRUE)
S06115min <- apply(S060115, 2, min, na.rm = TRUE)
S06115mean<-apply(S060115, 2, mean, na.rm = TRUE)
S06115c<-cbind(S06115,S06115min,S06115max,S06115mean)
S06115c <-c(apply(S06115c,2,rbind))
names(S06115c) <- combinevec
S06115c
```

```
#mean of sub06116
```

```
##Combining into long vector
S06116max <- apply(S060116, 2, max, na.rm = TRUE)
S06116min <- apply(S060116, 2, min, na.rm = TRUE)
S06116mean<-apply(S060116, 2, mean, na.rm = TRUE)
S06116c<-cbind(S06116,S06116min,S06116max,S06116mean)
S06116c <-c(apply(S06116c,2,rbind))
names(S06116c) <- combinevec
S06116c
```

```
#mean of sub06117
```

```
##Combining into long vector
S06117max <- apply(S060117, 2, max, na.rm = TRUE)
S06117min <- apply(S060117, 2, min, na.rm = TRUE)
S06117mean<-apply(S060117, 2, mean, na.rm = TRUE)
S06117c<-cbind(S06117,S06117min,S06117max,S06117mean)
S06117c <-c(apply(S06117c,2,rbind))
names(S06117c) <- combinevec
S06117c
```

```
#mean of sub06118
```

```
##Combining into long vector
S06118max <- apply(S060118, 2, max, na.rm = TRUE)
S06118min <- apply(S060118, 2, min, na.rm = TRUE)
S06118mean<-apply(S060118, 2, mean, na.rm = TRUE)
```



```

S06118c<-cbind(S06118,S06118min,S06118max,S06118mean)
S06118c <-c(apply(S06118c,2,rbind))
names(S06118c) <- combinevec
S06118c

```

```

#mean of sub06119

```

```

##Combining into long vector
S06119max <- apply(S060119, 2, max, na.rm = TRUE)
S06119min <- apply(S060119, 2, min, na.rm = TRUE)
S06119mean<-apply(S060119, 2, mean, na.rm = TRUE)
S06119c<-cbind(S06119,S06119min,S06119max,S06119mean)
S06119c <-c(apply(S06119c,2,rbind))
names(S06119c) <- combinevec
S06119c

```

```

#mean of sub06120

```

```

##Combining into long vector
S06120max <- apply(S060120, 2, max, na.rm = TRUE)
S06120min <- apply(S060120, 2, min, na.rm = TRUE)
S06120mean<-apply(S060120, 2, mean, na.rm = TRUE)
S06120c<-cbind(S06120,S06120min,S06120max,S06120mean)
S06120c <-c(apply(S06120c,2,rbind))
names(S06120c) <- combinevec
S06120c

```

```

#mean of sub06121

```

```

##Combining into long vector
S06121max <- apply(S060121, 2, max, na.rm = TRUE)
S06121min <- apply(S060121, 2, min, na.rm = TRUE)
S06121mean<-apply(S060121, 2, mean, na.rm = TRUE)
S06121c<-cbind(S06121,S06121min,S06121max,S06121mean)
S06121c <-c(apply(S06121c,2,rbind))
names(S06121c) <- combinevec
S06121c

```

```

#mean of sub06122

```

```

##Combining into long vector
S06122max <- apply(S060122, 2, max, na.rm = TRUE)
S06122min <- apply(S060122, 2, min, na.rm = TRUE)
S06122mean<-apply(S060122, 2, mean, na.rm = TRUE)
S06122c<-cbind(S06122,S06122min,S06122max,S06122mean)
S06122c <-c(apply(S06122c,2,rbind))
names(S06122c) <- combinevec
S06122c

```

```

#mean of sub06123

```

```
##Combining into long vector
S06123max <- apply(S060123, 2, max, na.rm = TRUE)
S06123min <- apply(S060123, 2, min, na.rm = TRUE)
S06123mean<-apply(S060123, 2, mean, na.rm = TRUE)
S06123c<-cbind(S06123,S06123min,S06123max,S06123mean)
S06123c <-c(apply(S06123c,2,rbind))
names(S06123c) <- combinevec
S06123c
```

```
#mean of sub06124
```

```
##Combining into long vector
S06124max <- apply(S060124, 2, max, na.rm = TRUE)
S06124min <- apply(S060124, 2, min, na.rm = TRUE)
S06124mean<-apply(S060124, 2, mean, na.rm = TRUE)
S06124c<-cbind(S06124,S06124min,S06124max,S06124mean)
S06124c <-c(apply(S06124c,2,rbind))
names(S06124c) <- combinevec
S06124c
```

```
#mean of sub06125
```

```
##Combining into long vector
S06125max <- apply(S060125, 2, max, na.rm = TRUE)
S06125min <- apply(S060125, 2, min, na.rm = TRUE)
S06125mean<-apply(S060125, 2, mean, na.rm = TRUE)
S06125c<-cbind(S06125,S06125min,S06125max,S06125mean)
S06125c <-c(apply(S06125c,2,rbind))
names(S06125c) <- combinevec
S06125c
```

```
#mean of sub06126
```

```
##Combining into long vector
S06126max <- apply(S060126, 2, max, na.rm = TRUE)
S06126min <- apply(S060126, 2, min, na.rm = TRUE)
S06126mean<-apply(S060126, 2, mean, na.rm = TRUE)
S06126c<-cbind(S06126,S06126min,S06126max,S06126mean)
S06126c <-c(apply(S06126c,2,rbind))
names(S06126c) <- combinevec
S06126c
```

```
#mean of sub06127
```

```
##Combining into long vector
S06127max <- apply(S060127, 2, max, na.rm = TRUE)
S06127min <- apply(S060127, 2, min, na.rm = TRUE)
S06127mean<-apply(S060127, 2, mean, na.rm = TRUE)
S06127c<-cbind(S06127,S06127min,S06127max,S06127mean)
```

```
S06127c <-c(apply(S06127c,2,rbind))
names(S06127c) <- combinevec
S06127c
```

```
#mean of sub06128
```

```
##Combining into long vector
S06128max <- apply(S060128, 2, max, na.rm = TRUE)
S06128min <- apply(S060128, 2, min, na.rm = TRUE)
S06128mean<-apply(S060128, 2, mean, na.rm = TRUE)
S06128c<-cbind(S06128,S06128min,S06128max,S06128mean)
S06128c <-c(apply(S06128c,2,rbind))
names(S06128c) <- combinevec
S06128c
```

```
#mean of sub06129
```

```
##Combining into long vector
S06129max <- apply(S060129, 2, max, na.rm = TRUE)
S06129min <- apply(S060129, 2, min, na.rm = TRUE)
S06129mean<-apply(S060129, 2, mean, na.rm = TRUE)
S06129c<-cbind(S06129,S06129min,S06129max,S06129mean)
S06129c <-c(apply(S06129c,2,rbind))
names(S06129c) <- combinevec
S06129c
```

```
#mean of sub06130
```

```
##Combining into long vector
S06130max <- apply(S060130, 2, max, na.rm = TRUE)
S06130min <- apply(S060130, 2, min, na.rm = TRUE)
S06130mean<-apply(S060130, 2, mean, na.rm = TRUE)
S06130c<-cbind(S06130,S06130min,S06130max,S06130mean)
S06130c <-c(apply(S06130c,2,rbind))
names(S06130c) <- combinevec
S06130c
```

```
#mean of sub06131
```

```
##Combining into long vector
S06131max <- apply(S060131, 2, max, na.rm = TRUE)
S06131min <- apply(S060131, 2, min, na.rm = TRUE)
S06131mean<-apply(S060131, 2, mean, na.rm = TRUE)
S06131c<-cbind(S06131,S06131min,S06131max,S06131mean)
S06131c <-c(apply(S06131c,2,rbind))
names(S06131c) <- combinevec
S06131c
```

```
#mean of sub06132
```

```
##Combining into long vector
S06132max <- apply(S060132, 2, max, na.rm = TRUE)
S06132min <- apply(S060132, 2, min, na.rm = TRUE)
S06132mean<-apply(S060132, 2, mean, na.rm = TRUE)
S06132c<-cbind(S06132,S06132min,S06132max,S06132mean)
S06132c <-c(apply(S06132c,2,rbind))
names(S06132c) <- combinevec
S06132c
```

```
#mean of sub06133
```

```
##Combining into long vector
S06133max <- apply(S060133, 2, max, na.rm = TRUE)
S06133min <- apply(S060133, 2, min, na.rm = TRUE)
S06133mean<-apply(S060133, 2, mean, na.rm = TRUE)
S06133c<-cbind(S06133,S06133min,S06133max,S06133mean)
S06133c <-c(apply(S06133c,2,rbind))
names(S06133c) <- combinevec
S06133c
```

```
#mean of sub06134
```

```
##Combining into long vector
S06134max <- apply(S060134, 2, max, na.rm = TRUE)
S06134min <- apply(S060134, 2, min, na.rm = TRUE)
S06134mean<-apply(S060134, 2, mean, na.rm = TRUE)
S06134c<-cbind(S06134,S06134min,S06134max,S06134mean)
S06134c <-c(apply(S06134c,2,rbind))
names(S06134c) <- combinevec
S06134c
```

```
#mean of sub06135
```

```
##Combining into long vector
S06135max <- apply(S060135, 2, max, na.rm = TRUE)
S06135min <- apply(S060135, 2, min, na.rm = TRUE)
S06135mean<-apply(S060135, 2, mean, na.rm = TRUE)
S06135c<-cbind(S06135,S06135min,S06135max,S06135mean)
S06135c <-c(apply(S06135c,2,rbind))
names(S06135c) <- combinevec
S06135c
```

```
#mean of sub06136
```

```
##Combining into long vector
S06136max <- apply(S060136, 2, max, na.rm = TRUE)
S06136min <- apply(S060136, 2, min, na.rm = TRUE)
S06136mean<-apply(S060136, 2, mean, na.rm = TRUE)
```

```
S06136c<-cbind(S06136,S06136min,S06136max,S06136mean)
S06136c <-c(apply(S06136c,2,rbind))
names(S06136c) <- combinevec
S06136c
```

```
#mean of sub06137
```

```
##Combining into long vector
S06137max <- apply(S060137, 2, max, na.rm = TRUE)
S06137min <- apply(S060137, 2, min, na.rm = TRUE)
S06137mean<-apply(S060137, 2, mean, na.rm = TRUE)
S06137c<-cbind(S06137,S06137min,S06137max,S06137mean)
S06137c <-c(apply(S06137c,2,rbind))
names(S06137c) <- combinevec
S06137c
```

```
#mean of sub06138
```

```
##Combining into long vector
S06138max <- apply(S060138, 2, max, na.rm = TRUE)
S06138min <- apply(S060138, 2, min, na.rm = TRUE)
S06138mean<-apply(S060138, 2, mean, na.rm = TRUE)
S06138c<-cbind(S06138,S06138min,S06138max,S06138mean)
S06138c <-c(apply(S06138c,2,rbind))
names(S06138c) <- combinevec
S06138c
```

```
#mean of sub06139
```

```
##Combining into long vector
S06139max <- apply(S060139, 2, max, na.rm = TRUE)
S06139min <- apply(S060139, 2, min, na.rm = TRUE)
S06139mean<-apply(S060139, 2, mean, na.rm = TRUE)
S06139c<-cbind(S06139,S06139min,S06139max,S06139mean)
S06139c <-c(apply(S06139c,2,rbind))
names(S06139c) <- combinevec
S06139c
```

```
#mean of sub06140
```

```
##Combining into long vector
S06140max <- apply(S060140, 2, max, na.rm = TRUE)
S06140min <- apply(S060140, 2, min, na.rm = TRUE)
S06140mean<-apply(S060140, 2, mean, na.rm = TRUE)
S06140c<-cbind(S06140,S06140min,S06140max,S06140mean)
S06140c <-c(apply(S06140c,2,rbind))
names(S06140c) <- combinevec
S06140c
```

```
#mean of sub06141
```

```
##Combining into long vector
S06141max <- apply(S060141, 2, max, na.rm = TRUE)
S06141min <- apply(S060141, 2, min, na.rm = TRUE)
S06141mean<-apply(S060141, 2, mean, na.rm = TRUE)
S06141c<-cbind(S06141,S06141min,S06141max,S06141mean)
S06141c <-c(apply(S06141c,2,rbind))
names(S06141c) <- combinevec
S06141c
```

```
#mean of sub06142
```

```
##Combining into long vector
S06142max <- apply(S060142, 2, max, na.rm = TRUE)
S06142min <- apply(S060142, 2, min, na.rm = TRUE)
S06142mean<-apply(S060142, 2, mean, na.rm = TRUE)
S06142c<-cbind(S06142,S06142min,S06142max,S06142mean)
S06142c <-c(apply(S06142c,2,rbind))
names(S06142c) <- combinevec
S06142c
```

```
#mean of sub06143
```

```
##Combining into long vector
S06143max <- apply(S060143, 2, max, na.rm = TRUE)
S06143min <- apply(S060143, 2, min, na.rm = TRUE)
S06143mean<-apply(S060143, 2, mean, na.rm = TRUE)
S06143c<-cbind(S06143,S06143min,S06143max,S06143mean)
S06143c <-c(apply(S06143c,2,rbind))
names(S06143c) <- combinevec
S06143c
```

```
#mean of sub06144
```

```
##Combining into long vector
S06144max <- apply(S060144, 2, max, na.rm = TRUE)
S06144min <- apply(S060144, 2, min, na.rm = TRUE)
S06144mean<-apply(S060144, 2, mean, na.rm = TRUE)
S06144c<-cbind(S06144,S06144min,S06144max,S06144mean)
S06144c <-c(apply(S06144c,2,rbind))
names(S06144c) <- combinevec
S06144c
```

```
#mean of sub06145
```

```
##Combining into long vector
S06145max <- apply(S060145, 2, max, na.rm = TRUE)
S06145min <- apply(S060145, 2, min, na.rm = TRUE)
```

```

S06145mean<-apply(S060145, 2, mean, na.rm = TRUE)
S06145c<-cbind(S06145,S06145min,S06145max,S06145mean)
S06145c <-c(apply(S06145c,2,rbind))
names(S06145c) <- combinevec
S06145c

```

```

#mean of sub06146

```

```

##Combining into long vector
S06146max <- apply(S060146, 2, max, na.rm = TRUE)
S06146min <- apply(S060146, 2, min, na.rm = TRUE)
S06146mean<-apply(S060146, 2, mean, na.rm = TRUE)
S06146c<-cbind(S06146,S06146min,S06146max,S06146mean)
S06146c <-c(apply(S06146c,2,rbind))
names(S06146c) <- combinevec
S06146c

```

```

#mean of sub06147

```

```

##Combining into long vector
S06147max <- apply(S060147, 2, max, na.rm = TRUE)
S06147min <- apply(S060147, 2, min, na.rm = TRUE)
S06147mean<-apply(S060147, 2, mean, na.rm = TRUE)
S06147c<-cbind(S06147,S06147min,S06147max,S06147mean)
S06147c <-c(apply(S06147c,2,rbind))
names(S06147c) <- combinevec
S06147c

```

```

#mean of sub06148

```

```

##Combining into long vector
S06148max <- apply(S060148, 2, max, na.rm = TRUE)
S06148min <- apply(S060148, 2, min, na.rm = TRUE)
S06148mean<-apply(S060148, 2, mean, na.rm = TRUE)
S06148c<-cbind(S06148,S06148min,S06148max,S06148mean)
S06148c <-c(apply(S06148c,2,rbind))
names(S06148c) <- combinevec
S06148c

```

```

#mean of sub06149

```

```

##Combining into long vector
S06149max <- apply(S060149, 2, max, na.rm = TRUE)
S06149min <- apply(S060149, 2, min, na.rm = TRUE)
S06149mean<-apply(S060149, 2, mean, na.rm = TRUE)
S06149c<-cbind(S06149,S06149min,S06149max,S06149mean)
S06149c <-c(apply(S06149c,2,rbind))
names(S06149c) <- combinevec
S06149c

```

```
#mean of sub06150
```

```
##Combining into long vector
```

```
S06150max <- apply(S060150, 2, max, na.rm = TRUE)
S06150min <- apply(S060150, 2, min, na.rm = TRUE)
S06150mean<-apply(S060150, 2, mean, na.rm = TRUE)
S06150c<-cbind(S06150,S06150min,S06150max,S06150mean)
S06150c <-c(apply(S06150c,2,rbind))
names(S06150c) <- combinevec
S06150c
```

```
#mean of sub06151
```

```
##Combining into long vector
```

```
S06151max <- apply(S060151, 2, max, na.rm = TRUE)
S06151min <- apply(S060151, 2, min, na.rm = TRUE)
S06151mean<-apply(S060151, 2, mean, na.rm = TRUE)
S06151c<-cbind(S06151,S06151min,S06151max,S06151mean)
S06151c <-c(apply(S06151c,2,rbind))
names(S06151c) <- combinevec
S06151c
```

```
#mean of sub06152
```

```
##Combining into long vector
```

```
S06152max <- apply(S060152, 2, max, na.rm = TRUE)
S06152min <- apply(S060152, 2, min, na.rm = TRUE)
S06152mean<-apply(S060152, 2, mean, na.rm = TRUE)
S06152c<-cbind(S06152,S06152min,S06152max,S06152mean)
S06152c <-c(apply(S06152c,2,rbind))
names(S06152c) <- combinevec
S06152c
```

```
#mean of sub06153
```

```
##Combining into long vector
```

```
S06153max <- apply(S060153, 2, max, na.rm = TRUE)
S06153min <- apply(S060153, 2, min, na.rm = TRUE)
S06153mean<-apply(S060153, 2, mean, na.rm = TRUE)
S06153c<-cbind(S06153,S06153min,S06153max,S06153mean)
S06153c <-c(apply(S06153c,2,rbind))
names(S06153c) <- combinevec
S06153c
```

```
#mean of sub06154
```

```
##Combining into long vector
```

```
S06154max <- apply(S060154, 2, max, na.rm = TRUE)
S06154min <- apply(S060154, 2, min, na.rm = TRUE)
```



```

S06154mean<-apply(S060154, 2, mean, na.rm = TRUE)
S06154c<-cbind(S06154,S06154min,S06154max,S06154mean)
S06154c <-c(apply(S06154c,2,rbind))
names(S06154c) <- combinevec
S06154c

```

```

#mean of sub06155

```

```

##Combining into long vector
S06155max <- apply(S060155, 2, max, na.rm = TRUE)
S06155min <- apply(S060155, 2, min, na.rm = TRUE)
S06155mean<-apply(S060155, 2, mean, na.rm = TRUE)
S06155c<-cbind(S06155,S06155min,S06155max,S06155mean)
S06155c <-c(apply(S06155c,2,rbind))
names(S06155c) <- combinevec
S06155c

```

```

#mean of sub06156

```

```

##Combining into long vector
S06156max <- apply(S060156, 2, max, na.rm = TRUE)
S06156min <- apply(S060156, 2, min, na.rm = TRUE)
S06156mean<-apply(S060156, 2, mean, na.rm = TRUE)
S06156c<-cbind(S06156,S06156min,S06156max,S06156mean)
S06156c <-c(apply(S06156c,2,rbind))
names(S06156c) <- combinevec
S06156c

```

```

#mean of sub06157

```

```

##Combining into long vector
S06157max <- apply(S060157, 2, max, na.rm = TRUE)
S06157min <- apply(S060157, 2, min, na.rm = TRUE)
S06157mean<-apply(S060157, 2, mean, na.rm = TRUE)
S06157c<-cbind(S06157,S06157min,S06157max,S06157mean)
S06157c <-c(apply(S06157c,2,rbind))
names(S06157c) <- combinevec
S06157c

```

```

#mean of sub06158

```

```

##Combining into long vector
S06158max <- apply(S060158, 2, max, na.rm = TRUE)
S06158min <- apply(S060158, 2, min, na.rm = TRUE)
S06158mean<-apply(S060158, 2, mean, na.rm = TRUE)
S06158c<-cbind(S06158,S06158min,S06158max,S06158mean)
S06158c <-c(apply(S06158c,2,rbind))
names(S06158c) <- combinevec
S06158c

```

```
#mean of sub06159
```

```
##Combining into long vector
S06159max <- apply(S060159, 2, max, na.rm = TRUE)
S06159min <- apply(S060159, 2, min, na.rm = TRUE)
S06159mean<-apply(S060159, 2, mean, na.rm = TRUE)
S06159c<-cbind(S06159,S06159min,S06159max,S06159mean)
S06159c <-c(apply(S06159c,2,rbind))
names(S06159c) <- combinevec
S06159c
```

```
#mean of sub06160
```

```
##Combining into long vector
S06160max <- apply(S060160, 2, max, na.rm = TRUE)
S06160min <- apply(S060160, 2, min, na.rm = TRUE)
S06160mean<-apply(S060160, 2, mean, na.rm = TRUE)
S06160c<-cbind(S06160,S06160min,S06160max,S06160mean)
S06160c <-c(apply(S06160c,2,rbind))
names(S06160c) <- combinevec
S06160c
```

```
#mean of sub06161
```

```
##Combining into long vector
S06161max <- apply(S060161, 2, max, na.rm = TRUE)
S06161min <- apply(S060161, 2, min, na.rm = TRUE)
S06161mean<-apply(S060161, 2, mean, na.rm = TRUE)
S06161c<-cbind(S06161,S06161min,S06161max,S06161mean)
S06161c <-c(apply(S06161c,2,rbind))
names(S06161c) <- combinevec
S06161c
```

```
#mean of sub06162
```

```
##Combining into long vector
S06162max <- apply(S060162, 2, max, na.rm = TRUE)
S06162min <- apply(S060162, 2, min, na.rm = TRUE)
S06162mean<-apply(S060162, 2, mean, na.rm = TRUE)
S06162c<-cbind(S06162,S06162min,S06162max,S06162mean)
S06162c <-c(apply(S06162c,2,rbind))
names(S06162c) <- combinevec
S06162c
```

```
#mean of sub06163
```

```
##Combining into long vector
S06163max <- apply(S060163, 2, max, na.rm = TRUE)
S06163min <- apply(S060163, 2, min, na.rm = TRUE)
```

```
S06163mean<-apply(S060163, 2, mean, na.rm = TRUE)
S06163c<-cbind(S06163,S06163min,S06163max,S06163mean)
S06163c <-c(apply(S06163c,2,rbind))
names(S06163c) <- combinevec
S06163c
```

```
#mean of sub06164
```

```
##Combining into long vector
```

```
S06164max <- apply(S060164, 2, max, na.rm = TRUE)
S06164min <- apply(S060164, 2, min, na.rm = TRUE)
S06164mean<-apply(S060164, 2, mean, na.rm = TRUE)
S06164c<-cbind(S06164,S06164min,S06164max,S06164mean)
S06164c <-c(apply(S06164c,2,rbind))
names(S06164c) <- combinevec
S06164c
```

```
#mean of sub06165
```

```
##Combining into long vector
```

```
S06165max <- apply(S060165, 2, max, na.rm = TRUE)
S06165min <- apply(S060165, 2, min, na.rm = TRUE)
S06165mean<-apply(S060165, 2, mean, na.rm = TRUE)
S06165c<-cbind(S06165,S06165min,S06165max,S06165mean)
S06165c <-c(apply(S06165c,2,rbind))
names(S06165c) <- combinevec
S06165c
```

```
#mean of sub06166
```

```
##Combining into long vector
```

```
S06166max <- apply(S060166, 2, max, na.rm = TRUE)
S06166min <- apply(S060166, 2, min, na.rm = TRUE)
S06166mean<-apply(S060166, 2, mean, na.rm = TRUE)
S06166c<-cbind(S06166,S06166min,S06166max,S06166mean)
S06166c <-c(apply(S06166c,2,rbind))
names(S06166c) <- combinevec
S06166c
```

```
#mean of sub06167
```

```
##Combining into long vector
```

```
S06167max <- apply(S060167, 2, max, na.rm = TRUE)
S06167min <- apply(S060167, 2, min, na.rm = TRUE)
S06167mean<-apply(S060167, 2, mean, na.rm = TRUE)
S06167c<-cbind(S06167,S06167min,S06167max,S06167mean)
S06167c <-c(apply(S06167c,2,rbind))
names(S06167c) <- combinevec
S06167c
```

```
#mean of sub06168
```

```
##Combining into long vector
```

```

S06168max <- apply(S060168, 2, max, na.rm = TRUE)
S06168min <- apply(S060168, 2, min, na.rm = TRUE)
S06168mean<-apply(S060168, 2, mean, na.rm = TRUE)
S06168c<-cbind(S06168,S06168min,S06168max,S06168mean)
S06168c <-c(apply(S06168c,2,rbind))
names(S06168c) <- combinevec
S06168c

```

```

#mean of sub06169

```

```

##Combining into long vector
S06169max <- apply(S060169, 2, max, na.rm = TRUE)
S06169min <- apply(S060169, 2, min, na.rm = TRUE)
S06169mean<-apply(S060169, 2, mean, na.rm = TRUE)
S06169c<-cbind(S06169,S06169min,S06169max,S06169mean)
S06169c <-c(apply(S06169c,2,rbind))
names(S06169c) <- combinevec
S06169c

```

```

#mean of sub06170

```

```

##Combining into long vector
S06170max <- apply(S060170, 2, max, na.rm = TRUE)
S06170min <- apply(S060170, 2, min, na.rm = TRUE)
S06170mean<-apply(S060170, 2, mean, na.rm = TRUE)
S06170c<-cbind(S06170,S06170min,S06170max,S06170mean)
S06170c <-c(apply(S06170c,2,rbind))
names(S06170c) <- combinevec
S06170c

```

```

#mean of sub06171

```

```

##Combining into long vector
S06171max <- apply(S060171, 2, max, na.rm = TRUE)
S06171min <- apply(S060171, 2, min, na.rm = TRUE)
S06171mean<-apply(S060171, 2, mean, na.rm = TRUE)
S06171c<-cbind(S06171,S06171min,S06171max,S06171mean)
S06171c <-c(apply(S06171c,2,rbind))
names(S06171c) <- combinevec
S06171c

```

```

#mean of sub06172

```

```

##Combining into long vector
S06172max <- apply(S060172, 2, max, na.rm = TRUE)
S06172min <- apply(S060172, 2, min, na.rm = TRUE)
S06172mean<-apply(S060172, 2, mean, na.rm = TRUE)
S06172c<-cbind(S06172,S06172min,S06172max,S06172mean)
S06172c <-c(apply(S06172c,2,rbind))
names(S06172c) <- combinevec

```

S06172c

#mean of sub06173

##Combining into long vector

S06173max <- apply(S060173, 2, max, na.rm = TRUE)

S06173min <- apply(S060173, 2, min, na.rm = TRUE)

S06173mean<-apply(S060173, 2, mean, na.rm = TRUE)

S06173c<-cbind(S06173,S06173min,S06173max,S06173mean)

S06173c <-c(apply(S06173c,2,rbind))

names(S06173c) <- combinevec

S06173c

#mean of sub06174

##Combining into long vector

S06174max <- apply(S060174, 2, max, na.rm = TRUE)

S06174min <- apply(S060174, 2, min, na.rm = TRUE)

S06174mean<-apply(S060174, 2, mean, na.rm = TRUE)

S06174c<-cbind(S06174,S06174min,S06174max,S06174mean)

S06174c <-c(apply(S06174c,2,rbind))

names(S06174c) <- combinevec

S06174c

#mean of sub06175

##Combining into long vector

S06175max <- apply(S060175, 2, max, na.rm = TRUE)

S06175min <- apply(S060175, 2, min, na.rm = TRUE)

S06175mean<-apply(S060175, 2, mean, na.rm = TRUE)

S06175c<-cbind(S06175,S06175min,S06175max,S06175mean)

S06175c <-c(apply(S06175c,2,rbind))

names(S06175c) <- combinevec

S06175c

#mean of sub06176

##Combining into long vector

S06176max <- apply(S060176, 2, max, na.rm = TRUE)

S06176min <- apply(S060176, 2, min, na.rm = TRUE)

S06176mean<-apply(S060176, 2, mean, na.rm = TRUE)

S06176c<-cbind(S06176,S06176min,S06176max,S06176mean)

S06176c <-c(apply(S06176c,2,rbind))

names(S06176c) <- combinevec

S06176c

#mean of sub06177

##Combining into long vector

S06177max <- apply(S060177, 2, max, na.rm = TRUE)

```

S06177min <- apply(S060177, 2, min, na.rm = TRUE)
S06177mean<-apply(S060177, 2, mean, na.rm = TRUE)
S06177c<-cbind(S06177,S06177min,S06177max,S06177mean)
S06177c <-c(apply(S06177c,2,rbind))
names(S06177c) <- combinevec
S06177c

```

```

#mean of sub06178

```

```

##Combining into long vector
S06178max <- apply(S060178, 2, max, na.rm = TRUE)
S06178min <- apply(S060178, 2, min, na.rm = TRUE)
S06178mean<-apply(S060178, 2, mean, na.rm = TRUE)
S06178c<-cbind(S06178,S06178min,S06178max,S06178mean)
S06178c <-c(apply(S06178c,2,rbind))
names(S06178c) <- combinevec
S06178c

```

```

#mean of sub06179

```

```

##Combining into long vector
S06179max <- apply(S060179, 2, max, na.rm = TRUE)
S06179min <- apply(S060179, 2, min, na.rm = TRUE)
S06179mean<-apply(S060179, 2, mean, na.rm = TRUE)
S06179c<-cbind(S06179,S06179min,S06179max,S06179mean)
S06179c <-c(apply(S06179c,2,rbind))
names(S06179c) <- combinevec
S06179c

```

```

#mean of sub06180

```

```

##Combining into long vector
S06180max <- apply(S060180, 2, max, na.rm = TRUE)
S06180min <- apply(S060180, 2, min, na.rm = TRUE)
S06180mean<-apply(S060180, 2, mean, na.rm = TRUE)
S06180c<-cbind(S06180,S06180min,S06180max,S06180mean)
S06180c <-c(apply(S06180c,2,rbind))
names(S06180c) <- combinevec
S06180c

```

```

#mean of sub06181

```

```

##Combining into long vector
S06181max <- apply(S060181, 2, max, na.rm = TRUE)
S06181min <- apply(S060181, 2, min, na.rm = TRUE)
S06181mean<-apply(S060181, 2, mean, na.rm = TRUE)
S06181c<-cbind(S06181,S06181min,S06181max,S06181mean)
S06181c <-c(apply(S06181c,2,rbind))
names(S06181c) <- combinevec
S06181c

```

```
#mean of sub06182
```

```
##Combining into long vector
```

```
S06182max <- apply(S060182, 2, max, na.rm = TRUE)
S06182min <- apply(S060182, 2, min, na.rm = TRUE)
S06182mean<-apply(S060182, 2, mean, na.rm = TRUE)
S06182c<-cbind(S06182,S06182min,S06182max,S06182mean)
S06182c <-c(apply(S06182c,2,rbind))
names(S06182c) <- combinevec
S06182c
```

```
#mean of sub06183
```

```
##Combining into long vector
```

```
S06183max <- apply(S060183, 2, max, na.rm = TRUE)
S06183min <- apply(S060183, 2, min, na.rm = TRUE)
S06183mean<-apply(S060183, 2, mean, na.rm = TRUE)
S06183c<-cbind(S06183,S06183min,S06183max,S06183mean)
S06183c <-c(apply(S06183c,2,rbind))
names(S06183c) <- combinevec
S06183c
```

```
#mean of sub06184
```

```
##Combining into long vector
```

```
S06184max <- apply(S060184, 2, max, na.rm = TRUE)
S06184min <- apply(S060184, 2, min, na.rm = TRUE)
S06184mean<-apply(S060184, 2, mean, na.rm = TRUE)
S06184c<-cbind(S06184,S06184min,S06184max,S06184mean)
S06184c <-c(apply(S06184c,2,rbind))
names(S06184c) <- combinevec
S06184c
```

```
#mean of sub06185
```

```
##Combining into long vector
```

```
S06185max <- apply(S060185, 2, max, na.rm = TRUE)
S06185min <- apply(S060185, 2, min, na.rm = TRUE)
S06185mean<-apply(S060185, 2, mean, na.rm = TRUE)
S06185c<-cbind(S06185,S06185min,S06185max,S06185mean)
S06185c <-c(apply(S06185c,2,rbind))
names(S06185c) <- combinevec
S06185c
```

```
#mean of sub06186
```

```
##Combining into long vector
```

```
S06186max <- apply(S060186, 2, max, na.rm = TRUE)
```

```

S06186min <- apply(S060186, 2, min, na.rm = TRUE)
S06186mean<-apply(S060186, 2, mean, na.rm = TRUE)
S06186c<-cbind(S06186,S06186min,S06186max,S06186mean)
S06186c <-c(apply(S06186c,2,rbind))
names(S06186c) <- combinevec
S06186c

```

```

#mean of sub06187

```

```

##Combining into long vector
S06187max <- apply(S060187, 2, max, na.rm = TRUE)
S06187min <- apply(S060187, 2, min, na.rm = TRUE)
S06187mean<-apply(S060187, 2, mean, na.rm = TRUE)
S06187c<-cbind(S06187,S06187min,S06187max,S06187mean)
S06187c <-c(apply(S06187c,2,rbind))
names(S06187c) <- combinevec
S06187c

```

```

#mean of sub06188

```

```

##Combining into long vector
S06188max <- apply(S060188, 2, max, na.rm = TRUE)
S06188min <- apply(S060188, 2, min, na.rm = TRUE)
S06188mean<-apply(S060188, 2, mean, na.rm = TRUE)
S06188c<-cbind(S06188,S06188min,S06188max,S06188mean)
S06188c <-c(apply(S06188c,2,rbind))
names(S06188c) <- combinevec
S06188c

```

```

#mean of sub06189

```

```

##Combining into long vector
S06189max <- apply(S060189, 2, max, na.rm = TRUE)
S06189min <- apply(S060189, 2, min, na.rm = TRUE)
S06189mean<-apply(S060189, 2, mean, na.rm = TRUE)
S06189c<-cbind(S06189,S06189min,S06189max,S06189mean)
S06189c <-c(apply(S06189c,2,rbind))
names(S06189c) <- combinevec
S06189c

```

```

#mean of sub06190

```

```

##Combining into long vector
S06190max <- apply(S060190, 2, max, na.rm = TRUE)
S06190min <- apply(S060190, 2, min, na.rm = TRUE)
S06190mean<-apply(S060190, 2, mean, na.rm = TRUE)
S06190c<-cbind(S06190,S06190min,S06190max,S06190mean)
S06190c <-c(apply(S06190c,2,rbind))
names(S06190c) <- combinevec
S06190c

```



```
#mean of sub06191
```

```
##Combining into long vector
S06191max <- apply(S060191, 2, max, na.rm = TRUE)
S06191min <- apply(S060191, 2, min, na.rm = TRUE)
S06191mean<-apply(S060191, 2, mean, na.rm = TRUE)
S06191c<-cbind(S06191,S06191min,S06191max,S06191mean)
S06191c <-c(apply(S06191c,2,rbind))
names(S06191c) <- combinevec
S06191c
```

```
#mean of sub06192
```

```
##Combining into long vector
S06192max <- apply(S060192, 2, max, na.rm = TRUE)
S06192min <- apply(S060192, 2, min, na.rm = TRUE)
S06192mean<-apply(S060192, 2, mean, na.rm = TRUE)
S06192c<-cbind(S06192,S06192min,S06192max,S06192mean)
S06192c <-c(apply(S06192c,2,rbind))
names(S06192c) <- combinevec
S06192c
```

```
#mean of sub06193
```

```
##Combining into long vector
S06193max <- apply(S060193, 2, max, na.rm = TRUE)
S06193min <- apply(S060193, 2, min, na.rm = TRUE)
S06193mean<-apply(S060193, 2, mean, na.rm = TRUE)
S06193c<-cbind(S06193,S06193min,S06193max,S06193mean)
S06193c <-c(apply(S06193c,2,rbind))
names(S06193c) <- combinevec
S06193c
```

```
#mean of sub06194
```

```
##Combining into long vector
S06194max <- apply(S060194, 2, max, na.rm = TRUE)
S06194min <- apply(S060194, 2, min, na.rm = TRUE)
S06194mean<-apply(S060194, 2, mean, na.rm = TRUE)
S06194c<-cbind(S06194,S06194min,S06194max,S06194mean)
S06194c <-c(apply(S06194c,2,rbind))
names(S06194c) <- combinevec
S06194c
```

```
#mean of sub06195
```

```
##Combining into long vector
S06195max <- apply(S060195, 2, max, na.rm = TRUE)
S06195min <- apply(S060195, 2, min, na.rm = TRUE)
```

```

S06195mean<-apply(S060195, 2, mean, na.rm = TRUE)
S06195c<-cbind(S06195,S06195min,S06195max,S06195mean)
S06195c <-c(apply(S06195c,2,rbind))
names(S06195c) <- combinevec
S06195c

```

```

#mean of sub06196

```

```

##Combining into long vector
S06196max <- apply(S060196, 2, max, na.rm = TRUE)
S06196min <- apply(S060196, 2, min, na.rm = TRUE)
S06196mean<-apply(S060196, 2, mean, na.rm = TRUE)
S06196c<-cbind(S06196,S06196min,S06196max,S06196mean)
S06196c <-c(apply(S06196c,2,rbind))
names(S06196c) <- combinevec
S06196c

```

```

#mean of sub06197

```

```

##Combining into long vector
S06197max <- apply(S060197, 2, max, na.rm = TRUE)
S06197min <- apply(S060197, 2, min, na.rm = TRUE)
S06197mean<-apply(S060197, 2, mean, na.rm = TRUE)
S06197c<-cbind(S06197,S06197min,S06197max,S06197mean)
S06197c <-c(apply(S06197c,2,rbind))
names(S06197c) <- combinevec
S06197c

```

```

#mean of sub06198

```

```

##Combining into long vector
S06198max <- apply(S060198, 2, max, na.rm = TRUE)
S06198min <- apply(S060198, 2, min, na.rm = TRUE)
S06198mean<-apply(S060198, 2, mean, na.rm = TRUE)
S06198c<-cbind(S06198,S06198min,S06198max,S06198mean)
S06198c <-c(apply(S06198c,2,rbind))
names(S06198c) <- combinevec
S06198c

```

```

#mean of sub06199

```

```

##Combining into long vector
S06199max <- apply(S060199, 2, max, na.rm = TRUE)
S06199min <- apply(S060199, 2, min, na.rm = TRUE)
S06199mean<-apply(S060199, 2, mean, na.rm = TRUE)
S06199c<-cbind(S06199,S06199min,S06199max,S06199mean)
S06199c <-c(apply(S06199c,2,rbind))
names(S06199c) <- combinevec
S06199c

```

```
#mean of sub06200
```

```
##Combining into long vector
S06200max <- apply(S060200, 2, max, na.rm = TRUE)
S06200min <- apply(S060200, 2, min, na.rm = TRUE)
S06200mean<-apply(S060200, 2, mean, na.rm = TRUE)
S06200c<-cbind(S06200,S06200min,S06200max,S06200mean)
S06200c <-c(apply(S06200c,2,rbind))
names(S06200c) <- combinevec
S06200c
```

```
#mean of sub06201
```

```
##Combining into long vector
S06201max <- apply(S060201, 2, max, na.rm = TRUE)
S06201min <- apply(S060201, 2, min, na.rm = TRUE)
S06201mean<-apply(S060201, 2, mean, na.rm = TRUE)
S06201c<-cbind(S06201,S06201min,S06201max,S06201mean)
S06201c <-c(apply(S06201c,2,rbind))
names(S06201c) <- combinevec
S06201c
```

```
#mean of sub06202
```

```
##Combining into long vector
S06202max <- apply(S060202, 2, max, na.rm = TRUE)
S06202min <- apply(S060202, 2, min, na.rm = TRUE)
S06202mean<-apply(S060202, 2, mean, na.rm = TRUE)
S06202c<-cbind(S06202,S06202min,S06202max,S06202mean)
S06202c <-c(apply(S06202c,2,rbind))
names(S06202c) <- combinevec
S06202c
```

```
#mean of sub06203
```

```
##Combining into long vector
S06203max <- apply(S060203, 2, max, na.rm = TRUE)
S06203min <- apply(S060203, 2, min, na.rm = TRUE)
S06203mean<-apply(S060203, 2, mean, na.rm = TRUE)
S06203c<-cbind(S06203,S06203min,S06203max,S06203mean)
S06203c <-c(apply(S06203c,2,rbind))
names(S06203c) <- combinevec
S06203c
```

```
#mean of sub06204
```

```
##Combining into long vector
S06204max <- apply(S060204, 2, max, na.rm = TRUE)
S06204min <- apply(S060204, 2, min, na.rm = TRUE)
```

```
S06204mean<-apply(S060204, 2, mean, na.rm = TRUE)
S06204c<-cbind(S06204,S06204min,S06204max,S06204mean)
S06204c <-c(apply(S06204c,2,rbind))
names(S06204c) <- combinevec
S06204c
```

```
#mean of sub06205
```

```
##Combining into long vector
S06205max <- apply(S060205, 2, max, na.rm = TRUE)
S06205min <- apply(S060205, 2, min, na.rm = TRUE)
S06205mean<-apply(S060205, 2, mean, na.rm = TRUE)
S06205c<-cbind(S06205,S06205min,S06205max,S06205mean)
S06205c <-c(apply(S06205c,2,rbind))
names(S06205c) <- combinevec
S06205c
```

```
#mean of sub06206
```

```
##Combining into long vector
S06206max <- apply(S060206, 2, max, na.rm = TRUE)
S06206min <- apply(S060206, 2, min, na.rm = TRUE)
S06206mean<-apply(S060206, 2, mean, na.rm = TRUE)
S06206c<-cbind(S06206,S06206min,S06206max,S06206mean)
S06206c <-c(apply(S06206c,2,rbind))
names(S06206c) <- combinevec
S06206c
```

```
#mean of sub06207
```

```
##Combining into long vector
S06207max <- apply(S060207, 2, max, na.rm = TRUE)
S06207min <- apply(S060207, 2, min, na.rm = TRUE)
S06207mean<-apply(S060207, 2, mean, na.rm = TRUE)
S06207c<-cbind(S06207,S06207min,S06207max,S06207mean)
S06207c <-c(apply(S06207c,2,rbind))
names(S06207c) <- combinevec
S06207c
```

```
#mean of sub06208
```

```
##Combining into long vector
S06208max <- apply(S060208, 2, max, na.rm = TRUE)
S06208min <- apply(S060208, 2, min, na.rm = TRUE)
S06208mean<-apply(S060208, 2, mean, na.rm = TRUE)
S06208c<-cbind(S06208,S06208min,S06208max,S06208mean)
S06208c <-c(apply(S06208c,2,rbind))
names(S06208c) <- combinevec
S06208c
```

```
#mean of sub06209
```

```
##Combining into long vector
```

```
S06209max <- apply(S060209, 2, max, na.rm = TRUE)
S06209min <- apply(S060209, 2, min, na.rm = TRUE)
S06209mean<-apply(S060209, 2, mean, na.rm = TRUE)
S06209c<-cbind(S06209,S06209min,S06209max,S06209mean)
S06209c <-c(apply(S06209c,2,rbind))
names(S06209c) <- combinevec
S06209c
```

```
#mean of sub06210
```

```
##Combining into long vector
```

```
S06210max <- apply(S060210, 2, max, na.rm = TRUE)
S06210min <- apply(S060210, 2, min, na.rm = TRUE)
S06210mean<-apply(S060210, 2, mean, na.rm = TRUE)
S06210c<-cbind(S06210,S06210min,S06210max,S06210mean)
S06210c <-c(apply(S06210c,2,rbind))
names(S06210c) <- combinevec
S06210c
```

```
#mean of sub06211
```

```
##Combining into long vector
```

```
S06211max <- apply(S060211, 2, max, na.rm = TRUE)
S06211min <- apply(S060211, 2, min, na.rm = TRUE)
S06211mean<-apply(S060211, 2, mean, na.rm = TRUE)
S06211c<-cbind(S06211,S06211min,S06211max,S06211mean)
S06211c <-c(apply(S06211c,2,rbind))
names(S06211c) <- combinevec
S06211c
```

```
#mean of sub06212
```

```
##Combining into long vector
```

```
S06212max <- apply(S060212, 2, max, na.rm = TRUE)
S06212min <- apply(S060212, 2, min, na.rm = TRUE)
S06212mean<-apply(S060212, 2, mean, na.rm = TRUE)
S06212c<-cbind(S06212,S06212min,S06212max,S06212mean)
S06212c <-c(apply(S06212c,2,rbind))
names(S06212c) <- combinevec
S06212c
```

```
#mean of sub06213
```

```
##Combining into long vector
```

```
S06213max <- apply(S060213, 2, max, na.rm = TRUE)
S06213min <- apply(S060213, 2, min, na.rm = TRUE)
S06213mean<-apply(S060213, 2, mean, na.rm = TRUE)
S06213c<-cbind(S06213,S06213min,S06213max,S06213mean)
S06213c <-c(apply(S06213c,2,rbind))
names(S06213c) <- combinevec
```

S06213c

#mean of sub06214

##Combining into long vector

```
S06214max <- apply(S060214, 2, max, na.rm = TRUE)
S06214min <- apply(S060214, 2, min, na.rm = TRUE)
S06214mean<-apply(S060214, 2, mean, na.rm = TRUE)
S06214c<-cbind(S06214,S06214min,S06214max,S06214mean)
S06214c <-c(apply(S06214c,2,rbind))
names(S06214c) <- combinevec
S06214c
```

#mean of sub06215

##Combining into long vector

```
S06215max <- apply(S060215, 2, max, na.rm = TRUE)
S06215min <- apply(S060215, 2, min, na.rm = TRUE)
S06215mean<-apply(S060215, 2, mean, na.rm = TRUE)
S06215c<-cbind(S06215,S06215min,S06215max,S06215mean)
S06215c <-c(apply(S06215c,2,rbind))
names(S06215c) <- combinevec
S06215c
```

#mean of sub06216

##Combining into long vector

```
S06216max <- apply(S060216, 2, max, na.rm = TRUE)
S06216min <- apply(S060216, 2, min, na.rm = TRUE)
S06216mean<-apply(S060216, 2, mean, na.rm = TRUE)
S06216c<-cbind(S06216,S06216min,S06216max,S06216mean)
S06216c <-c(apply(S06216c,2,rbind))
names(S06216c) <- combinevec
S06216c
```

#mean of sub06217

##Combining into long vector

```
S06217max <- apply(S060217, 2, max, na.rm = TRUE)
S06217min <- apply(S060217, 2, min, na.rm = TRUE)
S06217mean<-apply(S060217, 2, mean, na.rm = TRUE)
S06217c<-cbind(S06217,S06217min,S06217max,S06217mean)
S06217c <-c(apply(S06217c,2,rbind))
names(S06217c) <- combinevec
S06217c
```

#mean of sub06218

##Combining into long vector

```
S06218max <- apply(S060218, 2, max, na.rm = TRUE)
```

```

S06218min <- apply(S060218, 2, min, na.rm = TRUE)
S06218mean<-apply(S060218, 2, mean, na.rm = TRUE)
S06218c<-cbind(S06218,S06218min,S06218max,S06218mean)
S06218c <-c(apply(S06218c,2,rbind))
names(S06218c) <- combinevec
S06218c

```

```

#mean of sub06219

```

```

##Combining into long vector
S06219max <- apply(S060219, 2, max, na.rm = TRUE)
S06219min <- apply(S060219, 2, min, na.rm = TRUE)
S06219mean<-apply(S060219, 2, mean, na.rm = TRUE)
S06219c<-cbind(S06219,S06219min,S06219max,S06219mean)
S06219c <-c(apply(S06219c,2,rbind))
names(S06219c) <- combinevec
S06219c

```

```

#mean of sub06220

```

```

##Combining into long vector
S06220max <- apply(S060220, 2, max, na.rm = TRUE)
S06220min <- apply(S060220, 2, min, na.rm = TRUE)
S06220mean<-apply(S060220, 2, mean, na.rm = TRUE)
S06220c<-cbind(S06220,S06220min,S06220max,S06220mean)
S06220c <-c(apply(S06220c,2,rbind))
names(S06220c) <- combinevec
S06220c

```

```

#mean of sub06221

```

```

##Combining into long vector
S06221max <- apply(S060221, 2, max, na.rm = TRUE)
S06221min <- apply(S060221, 2, min, na.rm = TRUE)
S06221mean<-apply(S060221, 2, mean, na.rm = TRUE)
S06221c<-cbind(S06221,S06221min,S06221max,S06221mean)
S06221c <-c(apply(S06221c,2,rbind))
names(S06221c) <- combinevec
S06221c

```

```

#mean of sub06222

```

```

##Combining into long vector
S06222max <- apply(S060222, 2, max, na.rm = TRUE)
S06222min <- apply(S060222, 2, min, na.rm = TRUE)
S06222mean<-apply(S060222, 2, mean, na.rm = TRUE)
S06222c<-cbind(S06222,S06222min,S06222max,S06222mean)
S06222c <-c(apply(S06222c,2,rbind))
names(S06222c) <- combinevec
S06222c

```

```
#mean of sub06223
```

```
##Combining into long vector
S06223max <- apply(S060223, 2, max, na.rm = TRUE)
S06223min <- apply(S060223, 2, min, na.rm = TRUE)
S06223mean<-apply(S060223, 2, mean, na.rm = TRUE)
S06223c<-cbind(S06223,S06223min,S06223max,S06223mean)
S06223c <-c(apply(S06223c,2,rbind))
names(S06223c) <- combinevec
S06223c
```

```
#mean of sub06224
```

```
##Combining into long vector
S06224max <- apply(S060224, 2, max, na.rm = TRUE)
S06224min <- apply(S060224, 2, min, na.rm = TRUE)
S06224mean<-apply(S060224, 2, mean, na.rm = TRUE)
S06224c<-cbind(S06224,S06224min,S06224max,S06224mean)
S06224c <-c(apply(S06224c,2,rbind))
names(S06224c) <- combinevec
S06224c
```

```
#mean of sub06225
```

```
##Combining into long vector
S06225max <- apply(S060225, 2, max, na.rm = TRUE)
S06225min <- apply(S060225, 2, min, na.rm = TRUE)
S06225mean<-apply(S060225, 2, mean, na.rm = TRUE)
S06225c<-cbind(S06225,S06225min,S06225max,S06225mean)
S06225c <-c(apply(S06225c,2,rbind))
names(S06225c) <- combinevec
S06225c
```

```
#mean of sub06226
```

```
##Combining into long vector
S06226max <- apply(S060226, 2, max, na.rm = TRUE)
S06226min <- apply(S060226, 2, min, na.rm = TRUE)
S06226mean<-apply(S060226, 2, mean, na.rm = TRUE)
S06226c<-cbind(S06226,S06226min,S06226max,S06226mean)
S06226c <-c(apply(S06226c,2,rbind))
names(S06226c) <- combinevec
S06226c
```

```
#mean of sub06227
```

```
##Combining into long vector
S06227max <- apply(S060227, 2, max, na.rm = TRUE)
S06227min <- apply(S060227, 2, min, na.rm = TRUE)
```



```
S06227mean<-apply(S060227, 2, mean, na.rm = TRUE)
S06227c<-cbind(S06227,S06227min,S06227max,S06227mean)
S06227c <-c(apply(S06227c,2,rbind))
names(S06227c) <- combinevec
S06227c
```

```
#mean of sub06228
```

```
##Combining into long vector
S06228max <- apply(S060228, 2, max, na.rm = TRUE)
S06228min <- apply(S060228, 2, min, na.rm = TRUE)
S06228mean<-apply(S060228, 2, mean, na.rm = TRUE)
S06228c<-cbind(S06228,S06228min,S06228max,S06228mean)
S06228c <-c(apply(S06228c,2,rbind))
names(S06228c) <- combinevec
S06228c
```

```
#mean of sub06229
```

```
##Combining into long vector
S06229max <- apply(S060229, 2, max, na.rm = TRUE)
S06229min <- apply(S060229, 2, min, na.rm = TRUE)
S06229mean<-apply(S060229, 2, mean, na.rm = TRUE)
S06229c<-cbind(S06229,S06229min,S06229max,S06229mean)
S06229c <-c(apply(S06229c,2,rbind))
names(S06229c) <- combinevec
S06229c
```

```
#mean of sub06230
```

```
##Combining into long vector
S06230max <- apply(S060230, 2, max, na.rm = TRUE)
S06230min <- apply(S060230, 2, min, na.rm = TRUE)
S06230mean<-apply(S060230, 2, mean, na.rm = TRUE)
S06230c<-cbind(S06230,S06230min,S06230max,S06230mean)
S06230c <-c(apply(S06230c,2,rbind))
names(S06230c) <- combinevec
S06230c
```

```
#mean of sub06231
```

```
##Combining into long vector
S06231max <- apply(S060231, 2, max, na.rm = TRUE)
S06231min <- apply(S060231, 2, min, na.rm = TRUE)
S06231mean<-apply(S060231, 2, mean, na.rm = TRUE)
S06231c<-cbind(S06231,S06231min,S06231max,S06231mean)
S06231c <-c(apply(S06231c,2,rbind))
names(S06231c) <- combinevec
S06231c
```

```
#mean of sub06232
```

```
##Combining into long vector
S06232max <- apply(S060232, 2, max, na.rm = TRUE)
S06232min <- apply(S060232, 2, min, na.rm = TRUE)
S06232mean<-apply(S060232, 2, mean, na.rm = TRUE)
S06232c<-cbind(S06232,S06232min,S06232max,S06232mean)
S06232c <-c(apply(S06232c,2,rbind))
names(S06232c) <- combinevec
S06232c
```

```
#mean of sub06233
```

```
##Combining into long vector
S06233max <- apply(S060233, 2, max, na.rm = TRUE)
S06233min <- apply(S060233, 2, min, na.rm = TRUE)
S06233mean<-apply(S060233, 2, mean, na.rm = TRUE)
S06233c<-cbind(S06233,S06233min,S06233max,S06233mean)
S06233c <-c(apply(S06233c,2,rbind))
names(S06233c) <- combinevec
S06233c
```

```
#mean of sub06234
```

```
##Combining into long vector
S06234max <- apply(S060234, 2, max, na.rm = TRUE)
S06234min <- apply(S060234, 2, min, na.rm = TRUE)
S06234mean<-apply(S060234, 2, mean, na.rm = TRUE)
S06234c<-cbind(S06234,S06234min,S06234max,S06234mean)
S06234c <-c(apply(S06234c,2,rbind))
names(S06234c) <- combinevec
S06234c
```

```
#mean of sub06235
```

```
##Combining into long vector
S06235max <- apply(S060235, 2, max, na.rm = TRUE)
S06235min <- apply(S060235, 2, min, na.rm = TRUE)
S06235mean<-apply(S060235, 2, mean, na.rm = TRUE)
S06235c<-cbind(S06235,S06235min,S06235max,S06235mean)
S06235c <-c(apply(S06235c,2,rbind))
names(S06235c) <- combinevec
S06235c
```

```
#mean of sub06236
```

```
##Combining into long vector
S06236max <- apply(S060236, 2, max, na.rm = TRUE)
S06236min <- apply(S060236, 2, min, na.rm = TRUE)
S06236mean<-apply(S060236, 2, mean, na.rm = TRUE)
S06236c<-cbind(S06236,S06236min,S06236max,S06236mean)
```

```
S06236c <-c(apply(S06236c,2,rbind))
names(S06236c) <- combinevec
S06236c
```

```
#mean of sub06237
```

```
##Combining into long vector
S06237max <- apply(S060237, 2, max, na.rm = TRUE)
S06237min <- apply(S060237, 2, min, na.rm = TRUE)
S06237mean<-apply(S060237, 2, mean, na.rm = TRUE)
S06237c<-cbind(S06237,S06237min,S06237max,S06237mean)
S06237c <-c(apply(S06237c,2,rbind))
names(S06237c) <- combinevec
S06237c
```

```
#mean of sub06238
```

```
##Combining into long vector
S06238max <- apply(S060238, 2, max, na.rm = TRUE)
S06238min <- apply(S060238, 2, min, na.rm = TRUE)
S06238mean<-apply(S060238, 2, mean, na.rm = TRUE)
S06238c<-cbind(S06238,S06238min,S06238max,S06238mean)
S06238c <-c(apply(S06238c,2,rbind))
names(S06238c) <- combinevec
S06238c
```

```
#mean of sub06239
```

```
##Combining into long vector
S06239max <- apply(S060239, 2, max, na.rm = TRUE)
S06239min <- apply(S060239, 2, min, na.rm = TRUE)
S06239mean<-apply(S060239, 2, mean, na.rm = TRUE)
S06239c<-cbind(S06239,S06239min,S06239max,S06239mean)
S06239c <-c(apply(S06239c,2,rbind))
names(S06239c) <- combinevec
S06239c
```

```
#mean of sub06240
```

```
##Combining into long vector
S06240max <- apply(S060240, 2, max, na.rm = TRUE)
S06240min <- apply(S060240, 2, min, na.rm = TRUE)
S06240mean<-apply(S060240, 2, mean, na.rm = TRUE)
S06240c<-cbind(S06240,S06240min,S06240max,S06240mean)
S06240c <-c(apply(S06240c,2,rbind))
names(S06240c) <- combinevec
S06240c
```

```
#mean of sub06241
```

```
##Combining into long vector
S06241max <- apply(S060241, 2, max, na.rm = TRUE)
S06241min <- apply(S060241, 2, min, na.rm = TRUE)
S06241mean<-apply(S060241, 2, mean, na.rm = TRUE)
S06241c<-cbind(S06241,S06241min,S06241max,S06241mean)
S06241c <-c(apply(S06241c,2,rbind))
names(S06241c) <- combinevec
S06241c
```

```
#mean of sub06242
```

```
##Combining into long vector
S06242max <- apply(S060242, 2, max, na.rm = TRUE)
S06242min <- apply(S060242, 2, min, na.rm = TRUE)
S06242mean<-apply(S060242, 2, mean, na.rm = TRUE)
S06242c<-cbind(S06242,S06242min,S06242max,S06242mean)
S06242c <-c(apply(S06242c,2,rbind))
names(S06242c) <- combinevec
S06242c
```

```
#mean of sub06243
```

```
##Combining into long vector
S06243max <- apply(S060243, 2, max, na.rm = TRUE)
S06243min <- apply(S060243, 2, min, na.rm = TRUE)
S06243mean<-apply(S060243, 2, mean, na.rm = TRUE)
S06243c<-cbind(S06243,S06243min,S06243max,S06243mean)
S06243c <-c(apply(S06243c,2,rbind))
names(S06243c) <- combinevec
S06243c
```

```
#mean of sub06244
```

```
##Combining into long vector
S06244max <- apply(S060244, 2, max, na.rm = TRUE)
S06244min <- apply(S060244, 2, min, na.rm = TRUE)
S06244mean<-apply(S060244, 2, mean, na.rm = TRUE)
S06244c<-cbind(S06244,S06244min,S06244max,S06244mean)
S06244c <-c(apply(S06244c,2,rbind))
names(S06244c) <- combinevec
S06244c
```

```
#mean of sub06245
```

```
##Combining into long vector
S06245max <- apply(S060245, 2, max, na.rm = TRUE)
S06245min <- apply(S060245, 2, min, na.rm = TRUE)
S06245mean<-apply(S060245, 2, mean, na.rm = TRUE)
S06245c<-cbind(S06245,S06245min,S06245max,S06245mean)
S06245c <-c(apply(S06245c,2,rbind))
```

```
names(S06245c) <- combinevec  
S06245c
```

```
#mean of sub06246
```

```
##Combining into long vector  
S06246max <- apply(S060246, 2, max, na.rm = TRUE)  
S06246min <- apply(S060246, 2, min, na.rm = TRUE)  
S06246mean<-apply(S060246, 2, mean, na.rm = TRUE)  
S06246c<-cbind(S06246,S06246min,S06246max,S06246mean)  
S06246c <-c(apply(S06246c,2,rbind))  
names(S06246c) <- combinevec  
S06246c
```

```
#mean of sub06247
```

```
##Combining into long vector  
S06247max <- apply(S060247, 2, max, na.rm = TRUE)  
S06247min <- apply(S060247, 2, min, na.rm = TRUE)  
S06247mean<-apply(S060247, 2, mean, na.rm = TRUE)  
S06247c<-cbind(S06247,S06247min,S06247max,S06247mean)  
S06247c <-c(apply(S06247c,2,rbind))  
names(S06247c) <- combinevec  
S06247c
```

```
#mean of sub06248
```

```
##Combining into long vector  
S06248max <- apply(S060248, 2, max, na.rm = TRUE)  
S06248min <- apply(S060248, 2, min, na.rm = TRUE)  
S06248mean<-apply(S060248, 2, mean, na.rm = TRUE)  
S06248c<-cbind(S06248,S06248min,S06248max,S06248mean)  
S06248c <-c(apply(S06248c,2,rbind))  
names(S06248c) <- combinevec  
S06248c
```

```
#mean of sub06249
```

```
##Combining into long vector  
S06249max <- apply(S060249, 2, max, na.rm = TRUE)  
S06249min <- apply(S060249, 2, min, na.rm = TRUE)  
S06249mean<-apply(S060249, 2, mean, na.rm = TRUE)  
S06249c<-cbind(S06249,S06249min,S06249max,S06249mean)  
S06249c <-c(apply(S06249c,2,rbind))  
names(S06249c) <- combinevec  
S06249c
```

```
#mean of sub06250
```

```
##Combining into long vector
```

```

S06250max <- apply(S060250, 2, max, na.rm = TRUE)
S06250min <- apply(S060250, 2, min, na.rm = TRUE)
S06250mean<-apply(S060250, 2, mean, na.rm = TRUE)
S06250c<-cbind(S06250,S06250min,S06250max,S06250mean)
S06250c <-c(apply(S06250c,2,rbind))
names(S06250c) <- combinevec
S06250c

```

#mean of sub06251

```

##Combining into long vector
S06251max <- apply(S060251, 2, max, na.rm = TRUE)
S06251min <- apply(S060251, 2, min, na.rm = TRUE)
S06251mean<-apply(S060251, 2, mean, na.rm = TRUE)
S06251c<-cbind(S06251,S06251min,S06251max,S06251mean)
S06251c <-c(apply(S06251c,2,rbind))
names(S06251c) <- combinevec
S06251c

```

#mean of sub06252

```

##Combining into long vector
S06252max <- apply(S060252, 2, max, na.rm = TRUE)
S06252min <- apply(S060252, 2, min, na.rm = TRUE)
S06252mean<-apply(S060252, 2, mean, na.rm = TRUE)
S06252c<-cbind(S06252,S06252min,S06252max,S06252mean)
S06252c <-c(apply(S06252c,2,rbind))
names(S06252c) <- combinevec
S06252c

```

#mean of sub06253

```

##Combining into long vector
S06253max <- apply(S060253, 2, max, na.rm = TRUE)
S06253min <- apply(S060253, 2, min, na.rm = TRUE)
S06253mean<-apply(S060253, 2, mean, na.rm = TRUE)
S06253c<-cbind(S06253,S06253min,S06253max,S06253mean)
S06253c <-c(apply(S06253c,2,rbind))
names(S06253c) <- combinevec
S06253c

```

#mean of sub06254

```

##Combining into long vector
S06254max <- apply(S060254, 2, max, na.rm = TRUE)
S06254min <- apply(S060254, 2, min, na.rm = TRUE)
S06254mean<-apply(S060254, 2, mean, na.rm = TRUE)
S06254c<-cbind(S06254,S06254min,S06254max,S06254mean)
S06254c <-c(apply(S06254c,2,rbind))
names(S06254c) <- combinevec
S06254c

```

```
#mean of sub06255
```

```
##Combining into long vector
```

```
S06255max <- apply(S060255, 2, max, na.rm = TRUE)
S06255min <- apply(S060255, 2, min, na.rm = TRUE)
S06255mean<-apply(S060255, 2, mean, na.rm = TRUE)
S06255c<-cbind(S06255,S06255min,S06255max,S06255mean)
S06255c <-c(apply(S06255c,2,rbind))
names(S06255c) <- combinevec
S06255c
```

```
#mean of sub06256
```

```
##Combining into long vector
```

```
S06256max <- apply(S060256, 2, max, na.rm = TRUE)
S06256min <- apply(S060256, 2, min, na.rm = TRUE)
S06256mean<-apply(S060256, 2, mean, na.rm = TRUE)
S06256c<-cbind(S06256,S06256min,S06256max,S06256mean)
S06256c <-c(apply(S06256c,2,rbind))
names(S06256c) <- combinevec
S06256c
```

```
#mean of sub06257
```

```
##Combining into long vector
```

```
S06257max <- apply(S060257, 2, max, na.rm = TRUE)
S06257min <- apply(S060257, 2, min, na.rm = TRUE)
S06257mean<-apply(S060257, 2, mean, na.rm = TRUE)
S06257c<-cbind(S06257,S06257min,S06257max,S06257mean)
S06257c <-c(apply(S06257c,2,rbind))
names(S06257c) <- combinevec
S06257c
```

```
#mean of sub06258
```

```
##Combining into long vector
```

```
S06258max <- apply(S060258, 2, max, na.rm = TRUE)
S06258min <- apply(S060258, 2, min, na.rm = TRUE)
S06258mean<-apply(S060258, 2, mean, na.rm = TRUE)
S06258c<-cbind(S06258,S06258min,S06258max,S06258mean)
S06258c <-c(apply(S06258c,2,rbind))
names(S06258c) <- combinevec
S06258c
```

```
#mean of sub06259
```

```
##Combining into long vector
```

```
S06259max <- apply(S060259, 2, max, na.rm = TRUE)
```

```
S06259min <- apply(S060259, 2, min, na.rm = TRUE)
S06259mean<-apply(S060259, 2, mean, na.rm = TRUE)
S06259c<-cbind(S06259,S06259min,S06259max,S06259mean)
S06259c <-c(apply(S06259c,2,rbind))
names(S06259c) <- combinevec
S06259c
```

```
#mean of sub06260
```

```
##Combining into long vector
S06260max <- apply(S060260, 2, max, na.rm = TRUE)
S06260min <- apply(S060260, 2, min, na.rm = TRUE)
S06260mean<-apply(S060260, 2, mean, na.rm = TRUE)
S06260c<-cbind(S06260,S06260min,S06260max,S06260mean)
S06260c <-c(apply(S06260c,2,rbind))
names(S06260c) <- combinevec
S06260c
```

```
#mean of sub06261
```

```
##Combining into long vector
S06261max <- apply(S060261, 2, max, na.rm = TRUE)
S06261min <- apply(S060261, 2, min, na.rm = TRUE)
S06261mean<-apply(S060261, 2, mean, na.rm = TRUE)
S06261c<-cbind(S06261,S06261min,S06261max,S06261mean)
S06261c <-c(apply(S06261c,2,rbind))
names(S06261c) <- combinevec
S06261c
```

```
#mean of sub06262
```

```
##Combining into long vector
S06262max <- apply(S060262, 2, max, na.rm = TRUE)
S06262min <- apply(S060262, 2, min, na.rm = TRUE)
S06262mean<-apply(S060262, 2, mean, na.rm = TRUE)
S06262c<-cbind(S06262,S06262min,S06262max,S06262mean)
S06262c <-c(apply(S06262c,2,rbind))
names(S06262c) <- combinevec
S06262c
```

```
#mean of sub06263
```

```
##Combining into long vector
S06263max <- apply(S060263, 2, max, na.rm = TRUE)
S06263min <- apply(S060263, 2, min, na.rm = TRUE)
S06263mean<-apply(S060263, 2, mean, na.rm = TRUE)
S06263c<-cbind(S06263,S06263min,S06263max,S06263mean)
S06263c <-c(apply(S06263c,2,rbind))
names(S06263c) <- combinevec
S06263c
```



```
#mean of sub06264
```

```
##Combining into long vector
```

```
S06264max <- apply(S060264, 2, max, na.rm = TRUE)
S06264min <- apply(S060264, 2, min, na.rm = TRUE)
S06264mean<-apply(S060264, 2, mean, na.rm = TRUE)
S06264c<-cbind(S06264,S06264min,S06264max,S06264mean)
S06264c <-c(apply(S06264c,2,rbind))
names(S06264c) <- combinevec
S06264c
```

```
#mean of sub06265
```

```
##Combining into long vector
```

```
S06265max <- apply(S060265, 2, max, na.rm = TRUE)
S06265min <- apply(S060265, 2, min, na.rm = TRUE)
S06265mean<-apply(S060265, 2, mean, na.rm = TRUE)
S06265c<-cbind(S06265,S06265min,S06265max,S06265mean)
S06265c <-c(apply(S06265c,2,rbind))
names(S06265c) <- combinevec
S06265c
```

```
#mean of sub06266
```

```
##Combining into long vector
```

```
S06266max <- apply(S060266, 2, max, na.rm = TRUE)
S06266min <- apply(S060266, 2, min, na.rm = TRUE)
S06266mean<-apply(S060266, 2, mean, na.rm = TRUE)
S06266c<-cbind(S06266,S06266min,S06266max,S06266mean)
S06266c <-c(apply(S06266c,2,rbind))
names(S06266c) <- combinevec
S06266c
```

```
#mean of sub06267
```

```
##Combining into long vector
```

```
S06267max <- apply(S060267, 2, max, na.rm = TRUE)
S06267min <- apply(S060267, 2, min, na.rm = TRUE)
S06267mean<-apply(S060267, 2, mean, na.rm = TRUE)
S06267c<-cbind(S06267,S06267min,S06267max,S06267mean)
S06267c <-c(apply(S06267c,2,rbind))
names(S06267c) <- combinevec
S06267c
```

```
#mean of sub06268
```

```
##Combining into long vector
```

```

S06268max <- apply(S060268, 2, max, na.rm = TRUE)
S06268min <- apply(S060268, 2, min, na.rm = TRUE)
S06268mean<-apply(S060268, 2, mean, na.rm = TRUE)
S06268c<-cbind(S06268,S06268min,S06268max,S06268mean)
S06268c <-c(apply(S06268c,2,rbind))
names(S06268c) <- combinevec
S06268c

```

```

#mean of sub06269

```

```

##Combining into long vector
S06269max <- apply(S060269, 2, max, na.rm = TRUE)
S06269min <- apply(S060269, 2, min, na.rm = TRUE)
S06269mean<-apply(S060269, 2, mean, na.rm = TRUE)
S06269c<-cbind(S06269,S06269min,S06269max,S06269mean)
S06269c <-c(apply(S06269c,2,rbind))
names(S06269c) <- combinevec
S06269c

```

```

#mean of sub06270

```

```

##Combining into long vector
S06270max <- apply(S060270, 2, max, na.rm = TRUE)
S06270min <- apply(S060270, 2, min, na.rm = TRUE)
S06270mean<-apply(S060270, 2, mean, na.rm = TRUE)
S06270c<-cbind(S06270,S06270min,S06270max,S06270mean)
S06270c <-c(apply(S06270c,2,rbind))
names(S06270c) <- combinevec
S06270c

```

```

#mean of sub06271

```

```

##Combining into long vector
S06271max <- apply(S060271, 2, max, na.rm = TRUE)
S06271min <- apply(S060271, 2, min, na.rm = TRUE)
S06271mean<-apply(S060271, 2, mean, na.rm = TRUE)
S06271c<-cbind(S06271,S06271min,S06271max,S06271mean)
S06271c <-c(apply(S06271c,2,rbind))
names(S06271c) <- combinevec
S06271c

```

```

#mean of sub06272

```

```

##Combining into long vector
S06272max <- apply(S060272, 2, max, na.rm = TRUE)
S06272min <- apply(S060272, 2, min, na.rm = TRUE)
S06272mean<-apply(S060272, 2, mean, na.rm = TRUE)
S06272c<-cbind(S06272,S06272min,S06272max,S06272mean)
S06272c <-c(apply(S06272c,2,rbind))
names(S06272c) <- combinevec
S06272c

```

```
#mean of sub06273
```

```
##Combining into long vector
S06273max <- apply(S060273, 2, max, na.rm = TRUE)
S06273min <- apply(S060273, 2, min, na.rm = TRUE)
S06273mean<-apply(S060273, 2, mean, na.rm = TRUE)
S06273c<-cbind(S06273,S06273min,S06273max,S06273mean)
S06273c <-c(apply(S06273c,2,rbind))
names(S06273c) <- combinevec
S06273c
```

```
#mean of sub06274
```

```
##Combining into long vector
S06274max <- apply(S060274, 2, max, na.rm = TRUE)
S06274min <- apply(S060274, 2, min, na.rm = TRUE)
S06274mean<-apply(S060274, 2, mean, na.rm = TRUE)
S06274c<-cbind(S06274,S06274min,S06274max,S06274mean)
S06274c <-c(apply(S06274c,2,rbind))
names(S06274c) <- combinevec
S06274c
```

```
#mean of sub06275
```

```
##Combining into long vector
S06275max <- apply(S060275, 2, max, na.rm = TRUE)
S06275min <- apply(S060275, 2, min, na.rm = TRUE)
S06275mean<-apply(S060275, 2, mean, na.rm = TRUE)
S06275c<-cbind(S06275,S06275min,S06275max,S06275mean)
S06275c <-c(apply(S06275c,2,rbind))
names(S06275c) <- combinevec
S06275c
```

```
#mean of sub06276
```

```
##Combining into long vector
S06276max <- apply(S060276, 2, max, na.rm = TRUE)
S06276min <- apply(S060276, 2, min, na.rm = TRUE)
S06276mean<-apply(S060276, 2, mean, na.rm = TRUE)
S06276c<-cbind(S06276,S06276min,S06276max,S06276mean)
S06276c <-c(apply(S06276c,2,rbind))
names(S06276c) <- combinevec
S06276c
```

```
#mean of sub06277
```

```
##Combining into long vector
S06277max <- apply(S060277, 2, max, na.rm = TRUE)
S06277min <- apply(S060277, 2, min, na.rm = TRUE)
S06277mean<-apply(S060277, 2, mean, na.rm = TRUE)
S06277c<-cbind(S06277,S06277min,S06277max,S06277mean)
S06277c <-c(apply(S06277c,2,rbind))
names(S06277c) <- combinevec
S06277c
```

```
#mean of sub06278
```

```
##Combining into long vector
S06278max <- apply(S060278, 2, max, na.rm = TRUE)
S06278min <- apply(S060278, 2, min, na.rm = TRUE)
S06278mean<-apply(S060278, 2, mean, na.rm = TRUE)
S06278c<-cbind(S06278,S06278min,S06278max,S06278mean)
S06278c <-c(apply(S06278c,2,rbind))
names(S06278c) <- combinevec
S06278c
```

```
#mean of sub06279
```

```
##Combining into long vector
S06279max <- apply(S060279, 2, max, na.rm = TRUE)
S06279min <- apply(S060279, 2, min, na.rm = TRUE)
S06279mean<-apply(S060279, 2, mean, na.rm = TRUE)
S06279c<-cbind(S06279,S06279min,S06279max,S06279mean)
S06279c <-c(apply(S06279c,2,rbind))
names(S06279c) <- combinevec
S06279c
```

```
#mean of sub06280
```

```
##Combining into long vector
S06280max <- apply(S060280, 2, max, na.rm = TRUE)
S06280min <- apply(S060280, 2, min, na.rm = TRUE)
S06280mean<-apply(S060280, 2, mean, na.rm = TRUE)
S06280c<-cbind(S06280,S06280min,S06280max,S06280mean)
S06280c <-c(apply(S06280c,2,rbind))
names(S06280c) <- combinevec
S06280c
```

```
#mean of sub06281
```

```
##Combining into long vector
S06281max <- apply(S060281, 2, max, na.rm = TRUE)
S06281min <- apply(S060281, 2, min, na.rm = TRUE)
S06281mean<-apply(S060281, 2, mean, na.rm = TRUE)
S06281c<-cbind(S06281,S06281min,S06281max,S06281mean)
S06281c <-c(apply(S06281c,2,rbind))
names(S06281c) <- combinevec
```

S06281c

#mean of sub06282

##Combining into long vector

S06282max <- apply(S060282, 2, max, na.rm = TRUE)

S06282min <- apply(S060282, 2, min, na.rm = TRUE)

S06282mean<-apply(S060282, 2, mean, na.rm = TRUE)

S06282c<-cbind(S06282,S06282min,S06282max,S06282mean)

S06282c <-c(apply(S06282c,2,rbind))

names(S06282c) <- combinevec

S06282c

#mean of sub06283

##Combining into long vector

S06283max <- apply(S060283, 2, max, na.rm = TRUE)

S06283min <- apply(S060283, 2, min, na.rm = TRUE)

S06283mean<-apply(S060283, 2, mean, na.rm = TRUE)

S06283c<-cbind(S06283,S06283min,S06283max,S06283mean)

S06283c <-c(apply(S06283c,2,rbind))

names(S06283c) <- combinevec

S06283c

#mean of sub06284

##Combining into long vector

S06284max <- apply(S060284, 2, max, na.rm = TRUE)

S06284min <- apply(S060284, 2, min, na.rm = TRUE)

S06284mean<-apply(S060284, 2, mean, na.rm = TRUE)

S06284c<-cbind(S06284,S06284min,S06284max,S06284mean)

S06284c <-c(apply(S06284c,2,rbind))

names(S06284c) <- combinevec

S06284c

#mean of sub06285

##Combining into long vector

S06285max <- apply(S060285, 2, max, na.rm = TRUE)

S06285min <- apply(S060285, 2, min, na.rm = TRUE)

S06285mean<-apply(S060285, 2, mean, na.rm = TRUE)

S06285c<-cbind(S06285,S06285min,S06285max,S06285mean)

S06285c <-c(apply(S06285c,2,rbind))

names(S06285c) <- combinevec

S06285c

#mean of sub06286

##Combining into long vector

```

S06286max <- apply(S060286, 2, max, na.rm = TRUE)
S06286min <- apply(S060286, 2, min, na.rm = TRUE)
S06286mean<-apply(S060286, 2, mean, na.rm = TRUE)
S06286c<-cbind(S06286,S06286min,S06286max,S06286mean)
S06286c <-c(apply(S06286c,2,rbind))
names(S06286c) <- combinevec
S06286c

```

```

#mean of sub06287

```

```

##Combining into long vector
S06287max <- apply(S060287, 2, max, na.rm = TRUE)
S06287min <- apply(S060287, 2, min, na.rm = TRUE)
S06287mean<-apply(S060287, 2, mean, na.rm = TRUE)
S06287c<-cbind(S06287,S06287min,S06287max,S06287mean)
S06287c <-c(apply(S06287c,2,rbind))
names(S06287c) <- combinevec
S06287c

```

```

#mean of sub06288

```

```

##Combining into long vector
S06288max <- apply(S060288, 2, max, na.rm = TRUE)
S06288min <- apply(S060288, 2, min, na.rm = TRUE)
S06288mean<-apply(S060288, 2, mean, na.rm = TRUE)
S06288c<-cbind(S06288,S06288min,S06288max,S06288mean)
S06288c <-c(apply(S06288c,2,rbind))
names(S06288c) <- combinevec
S06288c

```

```

#mean of sub06289

```

```

##Combining into long vector
S06289max <- apply(S060289, 2, max, na.rm = TRUE)
S06289min <- apply(S060289, 2, min, na.rm = TRUE)
S06289mean<-apply(S060289, 2, mean, na.rm = TRUE)
S06289c<-cbind(S06289,S06289min,S06289max,S06289mean)
S06289c <-c(apply(S06289c,2,rbind))
names(S06289c) <- combinevec
S06289c

```

```

#mean of sub06290

```

```

##Combining into long vector
S06290max <- apply(S060290, 2, max, na.rm = TRUE)
S06290min <- apply(S060290, 2, min, na.rm = TRUE)
S06290mean<-apply(S060290, 2, mean, na.rm = TRUE)
S06290c<-cbind(S06290,S06290min,S06290max,S06290mean)
S06290c <-c(apply(S06290c,2,rbind))
names(S06290c) <- combinevec

```

S06290c

#mean of sub06291

##Combining into long vector

S06291max <- apply(S060291, 2, max, na.rm = TRUE)

S06291min <- apply(S060291, 2, min, na.rm = TRUE)

S06291mean<-apply(S060291, 2, mean, na.rm = TRUE)

S06291c<-cbind(S06291,S06291min,S06291max,S06291mean)

S06291c <-c(apply(S06291c,2,rbind))

names(S06291c) <- combinevec

S06291c

#mean of sub06292

##Combining into long vector

S06292max <- apply(S060292, 2, max, na.rm = TRUE)

S06292min <- apply(S060292, 2, min, na.rm = TRUE)

S06292mean<-apply(S060292, 2, mean, na.rm = TRUE)

S06292c<-cbind(S06292,S06292min,S06292max,S06292mean)

S06292c <-c(apply(S06292c,2,rbind))

names(S06292c) <- combinevec

S06292c

#mean of sub06293

##Combining into long vector

S06293max <- apply(S060293, 2, max, na.rm = TRUE)

S06293min <- apply(S060293, 2, min, na.rm = TRUE)

S06293mean<-apply(S060293, 2, mean, na.rm = TRUE)

S06293c<-cbind(S06293,S06293min,S06293max,S06293mean)

S06293c <-c(apply(S06293c,2,rbind))

names(S06293c) <- combinevec

S06293c

#mean of sub06294

##Combining into long vector

S06294max <- apply(S060294, 2, max, na.rm = TRUE)

S06294min <- apply(S060294, 2, min, na.rm = TRUE)

S06294mean<-apply(S060294, 2, mean, na.rm = TRUE)

S06294c<-cbind(S06294,S06294min,S06294max,S06294mean)

S06294c <-c(apply(S06294c,2,rbind))

names(S06294c) <- combinevec

S06294c

#mean of sub06295

##Combining into long vector

S06295max <- apply(S060295, 2, max, na.rm = TRUE)

S06295min <- apply(S060295, 2, min, na.rm = TRUE)

S06295mean<-apply(S060295, 2, mean, na.rm = TRUE)

```
S06295c<-cbind(S06295,S06295min,S06295max,S06295mean)
S06295c <-c(apply(S06295c,2,rbind))
names(S06295c) <- combinevec
S06295c
```

```
#mean of sub06296
```

```
##Combining into long vector
S06296max <- apply(S060296, 2, max, na.rm = TRUE)
S06296min <- apply(S060296, 2, min, na.rm = TRUE)
S06296mean<-apply(S060296, 2, mean, na.rm = TRUE)
S06296c<-cbind(S06296,S06296min,S06296max,S06296mean)
S06296c <-c(apply(S06296c,2,rbind))
names(S06296c) <- combinevec
S06296c
```

```
#mean of sub06297
```

```
##Combining into long vector
S06297max <- apply(S060297, 2, max, na.rm = TRUE)
S06297min <- apply(S060297, 2, min, na.rm = TRUE)
S06297mean<-apply(S060297, 2, mean, na.rm = TRUE)
S06297c<-cbind(S06297,S06297min,S06297max,S06297mean)
S06297c <-c(apply(S06297c,2,rbind))
names(S06297c) <- combinevec
S06297c
```

```
#mean of sub06298
```

```
##Combining into long vector
S06298max <- apply(S060298, 2, max, na.rm = TRUE)
S06298min <- apply(S060298, 2, min, na.rm = TRUE)
S06298mean<-apply(S060298, 2, mean, na.rm = TRUE)
S06298c<-cbind(S06298,S06298min,S06298max,S06298mean)
S06298c <-c(apply(S06298c,2,rbind))
names(S06298c) <- combinevec
S06298c
```

```
#mean of sub06299
```

```
##Combining into long vector
S06299max <- apply(S060299, 2, max, na.rm = TRUE)
S06299min <- apply(S060299, 2, min, na.rm = TRUE)
S06299mean<-apply(S060299, 2, mean, na.rm = TRUE)
S06299c<-cbind(S06299,S06299min,S06299max,S06299mean)
S06299c <-c(apply(S06299c,2,rbind))
names(S06299c) <- combinevec
S06299c
```

```
#mean of sub06300
```



```
##Combining into long vector
S06300max <- apply(S060300, 2, max, na.rm = TRUE)
S06300min <- apply(S060300, 2, min, na.rm = TRUE)
S06300mean<-apply(S060300, 2, mean, na.rm = TRUE)
S06300c<-cbind(S06300,S06300min,S06300max,S06300mean)
S06300c <-c(apply(S06300c,2,rbind))
names(S06300c) <- combinevec
S06300c
```

```
#mean of sub06301
```

```
##Combining into long vector
S06301max <- apply(S060301, 2, max, na.rm = TRUE)
S06301min <- apply(S060301, 2, min, na.rm = TRUE)
S06301mean<-apply(S060301, 2, mean, na.rm = TRUE)
S06301c<-cbind(S06301,S06301min,S06301max,S06301mean)
S06301c <-c(apply(S06301c,2,rbind))
names(S06301c) <- combinevec
S06301c
```

```
#mean of sub06302
```

```
##Combining into long vector
S06302max <- apply(S060302, 2, max, na.rm = TRUE)
S06302min <- apply(S060302, 2, min, na.rm = TRUE)
S06302mean<-apply(S060302, 2, mean, na.rm = TRUE)
S06302c<-cbind(S06302,S06302min,S06302max,S06302mean)
S06302c <-c(apply(S06302c,2,rbind))
names(S06302c) <- combinevec
S06302c
```

```
#mean of sub06303
```

```
##Combining into long vector
S06303max <- apply(S060303, 2, max, na.rm = TRUE)
S06303min <- apply(S060303, 2, min, na.rm = TRUE)
S06303mean<-apply(S060303, 2, mean, na.rm = TRUE)
S06303c<-cbind(S06303,S06303min,S06303max,S06303mean)
S06303c <-c(apply(S06303c,2,rbind))
names(S06303c) <- combinevec
S06303c
```

```
#mean of sub06304
```

```
##Combining into long vector
S06304max <- apply(S060304, 2, max, na.rm = TRUE)
S06304min <- apply(S060304, 2, min, na.rm = TRUE)
S06304mean<-apply(S060304, 2, mean, na.rm = TRUE)
```

```
S06304c<-cbind(S06304,S06304min,S06304max,S06304mean)
S06304c <-c(apply(S06304c,2,rbind))
names(S06304c) <- combinevec
S06304c
```

```
#mean of sub06305
```

```
##Combining into long vector
S06305max <- apply(S060305, 2, max, na.rm = TRUE)
S06305min <- apply(S060305, 2, min, na.rm = TRUE)
S06305mean<-apply(S060305, 2, mean, na.rm = TRUE)
S06305c<-cbind(S06305,S06305min,S06305max,S06305mean)
S06305c <-c(apply(S06305c,2,rbind))
names(S06305c) <- combinevec
S06305c
```

```
#mean of sub06306
```

```
##Combining into long vector
S06306max <- apply(S060306, 2, max, na.rm = TRUE)
S06306min <- apply(S060306, 2, min, na.rm = TRUE)
S06306mean<-apply(S060306, 2, mean, na.rm = TRUE)
S06306c<-cbind(S06306,S06306min,S06306max,S06306mean)
S06306c <-c(apply(S06306c,2,rbind))
names(S06306c) <- combinevec
S06306c
```

```
#mean of sub06307
```

```
##Combining into long vector
S06307max <- apply(S060307, 2, max, na.rm = TRUE)
S06307min <- apply(S060307, 2, min, na.rm = TRUE)
S06307mean<-apply(S060307, 2, mean, na.rm = TRUE)
S06307c<-cbind(S06307,S06307min,S06307max,S06307mean)
S06307c <-c(apply(S06307c,2,rbind))
names(S06307c) <- combinevec
S06307c
```

```
#mean of sub06308
```

```
##Combining into long vector
S06308max <- apply(S060308, 2, max, na.rm = TRUE)
S06308min <- apply(S060308, 2, min, na.rm = TRUE)
S06308mean<-apply(S060308, 2, mean, na.rm = TRUE)
S06308c<-cbind(S06308,S06308min,S06308max,S06308mean)
S06308c <-c(apply(S06308c,2,rbind))
names(S06308c) <- combinevec
S06308c
```

```
#mean of sub06309
```

```
##Combining into long vector
S06309max <- apply(S060309, 2, max, na.rm = TRUE)
S06309min <- apply(S060309, 2, min, na.rm = TRUE)
S06309mean<-apply(S060309, 2, mean, na.rm = TRUE)
S06309c<-cbind(S06309,S06309min,S06309max,S06309mean)
S06309c <-c(apply(S06309c,2,rbind))
names(S06309c) <- combinevec
S06309c
```

```
#mean of sub06310
```

```
##Combining into long vector
S06310max <- apply(S060310, 2, max, na.rm = TRUE)
S06310min <- apply(S060310, 2, min, na.rm = TRUE)
S06310mean<-apply(S060310, 2, mean, na.rm = TRUE)
S06310c<-cbind(S06310,S06310min,S06310max,S06310mean)
S06310c <-c(apply(S06310c,2,rbind))
names(S06310c) <- combinevec
S06310c
```

```
#mean of sub06311
```

```
##Combining into long vector
S06311max <- apply(S060311, 2, max, na.rm = TRUE)
S06311min <- apply(S060311, 2, min, na.rm = TRUE)
S06311mean<-apply(S060311, 2, mean, na.rm = TRUE)
S06311c<-cbind(S06311,S06311min,S06311max,S06311mean)
S06311c <-c(apply(S06311c,2,rbind))
names(S06311c) <- combinevec
S06311c
```

```
#mean of sub06312
```

```
##Combining into long vector
S06312max <- apply(S060312, 2, max, na.rm = TRUE)
S06312min <- apply(S060312, 2, min, na.rm = TRUE)
S06312mean<-apply(S060312, 2, mean, na.rm = TRUE)
S06312c<-cbind(S06312,S06312min,S06312max,S06312mean)
S06312c <-c(apply(S06312c,2,rbind))
names(S06312c) <- combinevec
S06312c
```

```
#mean of sub06313
```

```
##Combining into long vector
S06313max <- apply(S060313, 2, max, na.rm = TRUE)
S06313min <- apply(S060313, 2, min, na.rm = TRUE)
S06313mean<-apply(S060313, 2, mean, na.rm = TRUE)
S06313c<-cbind(S06313,S06313min,S06313max,S06313mean)
```

```
S06313c <-c(apply(S06313c,2,rbind))
names(S06313c) <- combinevec
S06313c
```

```
#mean of sub06314
```

```
##Combining into long vector
S06314max <- apply(S060314, 2, max, na.rm = TRUE)
S06314min <- apply(S060314, 2, min, na.rm = TRUE)
S06314mean<-apply(S060314, 2, mean, na.rm = TRUE)
S06314c<-cbind(S06314,S06314min,S06314max,S06314mean)
S06314c <-c(apply(S06314c,2,rbind))
names(S06314c) <- combinevec
S06314c
```

```
#mean of sub06315
```

```
##Combining into long vector
S06315max <- apply(S060315, 2, max, na.rm = TRUE)
S06315min <- apply(S060315, 2, min, na.rm = TRUE)
S06315mean<-apply(S060315, 2, mean, na.rm = TRUE)
S06315c<-cbind(S06315,S06315min,S06315max,S06315mean)
S06315c <-c(apply(S06315c,2,rbind))
names(S06315c) <- combinevec
S06315c
```

```
#mean of sub06316
```

```
##Combining into long vector
S06316max <- apply(S060316, 2, max, na.rm = TRUE)
S06316min <- apply(S060316, 2, min, na.rm = TRUE)
S06316mean<-apply(S060316, 2, mean, na.rm = TRUE)
S06316c<-cbind(S06316,S06316min,S06316max,S06316mean)
S06316c <-c(apply(S06316c,2,rbind))
names(S06316c) <- combinevec
S06316c
```

```
#mean of sub06317
```

```
##Combining into long vector
S06317max <- apply(S060317, 2, max, na.rm = TRUE)
S06317min <- apply(S060317, 2, min, na.rm = TRUE)
S06317mean<-apply(S060317, 2, mean, na.rm = TRUE)
S06317c<-cbind(S06317,S06317min,S06317max,S06317mean)
S06317c <-c(apply(S06317c,2,rbind))
names(S06317c) <- combinevec
S06317c
```

```
#mean of sub06318
```

```
##Combining into long vector
S06318max <- apply(S060318, 2, max, na.rm = TRUE)
S06318min <- apply(S060318, 2, min, na.rm = TRUE)
S06318mean<-apply(S060318, 2, mean, na.rm = TRUE)
S06318c<-cbind(S06318,S06318min,S06318max,S06318mean)
S06318c <-c(apply(S06318c,2,rbind))
names(S06318c) <- combinevec
S06318c
```

```
#mean of sub06319
```

```
##Combining into long vector
S06319max <- apply(S060319, 2, max, na.rm = TRUE)
S06319min <- apply(S060319, 2, min, na.rm = TRUE)
S06319mean<-apply(S060319, 2, mean, na.rm = TRUE)
S06319c<-cbind(S06319,S06319min,S06319max,S06319mean)
S06319c <-c(apply(S06319c,2,rbind))
names(S06319c) <- combinevec
S06319c
```

```
#mean of sub06320
```

```
##Combining into long vector
S06320max <- apply(S060320, 2, max, na.rm = TRUE)
S06320min <- apply(S060320, 2, min, na.rm = TRUE)
S06320mean<-apply(S060320, 2, mean, na.rm = TRUE)
S06320c<-cbind(S06320,S06320min,S06320max,S06320mean)
S06320c <-c(apply(S06320c,2,rbind))
names(S06320c) <- combinevec
S06320c
```

```
#mean of sub06321
```

```
##Combining into long vector
S06321max <- apply(S060321, 2, max, na.rm = TRUE)
S06321min <- apply(S060321, 2, min, na.rm = TRUE)
S06321mean<-apply(S060321, 2, mean, na.rm = TRUE)
S06321c<-cbind(S06321,S06321min,S06321max,S06321mean)
S06321c <-c(apply(S06321c,2,rbind))
names(S06321c) <- combinevec
S06321c
```

```
#mean of sub06322
```

```
##Combining into long vector
S06322max <- apply(S060322, 2, max, na.rm = TRUE)
```

```

S06322min <- apply(S060322, 2, min, na.rm = TRUE)
S06322mean<-apply(S060322, 2, mean, na.rm = TRUE)
S06322c<-cbind(S06322,S06322min,S06322max,S06322mean)
S06322c <-c(apply(S06322c,2,rbind))
names(S06322c) <- combinevec
S06322c

```

```

#mean of sub06323

```

```

##Combining into long vector
S06323max <- apply(S060323, 2, max, na.rm = TRUE)
S06323min <- apply(S060323, 2, min, na.rm = TRUE)
S06323mean<-apply(S060323, 2, mean, na.rm = TRUE)
S06323c<-cbind(S06323,S06323min,S06323max,S06323mean)
S06323c <-c(apply(S06323c,2,rbind))
names(S06323c) <- combinevec
S06323c

```

```

#mean of sub06324

```

```

##Combining into long vector
S06324max <- apply(S060324, 2, max, na.rm = TRUE)
S06324min <- apply(S060324, 2, min, na.rm = TRUE)
S06324mean<-apply(S060324, 2, mean, na.rm = TRUE)
S06324c<-cbind(S06324,S06324min,S06324max,S06324mean)
S06324c <-c(apply(S06324c,2,rbind))
names(S06324c) <- combinevec
S06324c

```

```

#mean of sub06325

```

```

##Combining into long vector
S06325max <- apply(S060325, 2, max, na.rm = TRUE)
S06325min <- apply(S060325, 2, min, na.rm = TRUE)
S06325mean<-apply(S060325, 2, mean, na.rm = TRUE)
S06325c<-cbind(S06325,S06325min,S06325max,S06325mean)
S06325c <-c(apply(S06325c,2,rbind))
names(S06325c) <- combinevec
S06325c

```

```

#mean of sub06326

```

```

##Combining into long vector
S06326max <- apply(S060326, 2, max, na.rm = TRUE)
S06326min <- apply(S060326, 2, min, na.rm = TRUE)
S06326mean<-apply(S060326, 2, mean, na.rm = TRUE)
S06326c<-cbind(S06326,S06326min,S06326max,S06326mean)
S06326c <-c(apply(S06326c,2,rbind))
names(S06326c) <- combinevec
S06326c

```

```
#mean of sub06327
```

```
##Combining into long vector
```

```
S06327max <- apply(S060327, 2, max, na.rm = TRUE)
S06327min <- apply(S060327, 2, min, na.rm = TRUE)
S06327mean<-apply(S060327, 2, mean, na.rm = TRUE)
S06327c<-cbind(S06327,S06327min,S06327max,S06327mean)
S06327c <-c(apply(S06327c,2,rbind))
names(S06327c) <- combinevec
S06327c
```

```
#mean of sub06328
```

```
##Combining into long vector
```

```
S06328max <- apply(S060328, 2, max, na.rm = TRUE)
S06328min <- apply(S060328, 2, min, na.rm = TRUE)
S06328mean<-apply(S060328, 2, mean, na.rm = TRUE)
S06328c<-cbind(S06328,S06328min,S06328max,S06328mean)
S06328c <-c(apply(S06328c,2,rbind))
names(S06328c) <- combinevec
S06328c
```

```
#mean of sub06329
```

```
##Combining into long vector
```

```
S06329max <- apply(S060329, 2, max, na.rm = TRUE)
S06329min <- apply(S060329, 2, min, na.rm = TRUE)
S06329mean<-apply(S060329, 2, mean, na.rm = TRUE)
S06329c<-cbind(S06329,S06329min,S06329max,S06329mean)
S06329c <-c(apply(S06329c,2,rbind))
names(S06329c) <- combinevec
S06329c
```

```
#mean of sub06330
```

```
##Combining into long vector
```

```
S06330max <- apply(S060330, 2, max, na.rm = TRUE)
S06330min <- apply(S060330, 2, min, na.rm = TRUE)
S06330mean<-apply(S060330, 2, mean, na.rm = TRUE)
S06330c<-cbind(S06330,S06330min,S06330max,S06330mean)
S06330c <-c(apply(S06330c,2,rbind))
names(S06330c) <- combinevec
S06330c
```

```
#mean of sub06331
```

```
##Combining into long vector
```

```
S06331max <- apply(S060331, 2, max, na.rm = TRUE)
```

```

S06331min <- apply(S060331, 2, min, na.rm = TRUE)
S06331mean<-apply(S060331, 2, mean, na.rm = TRUE)
S06331c<-cbind(S06331,S06331min,S06331max,S06331mean)
S06331c <-c(apply(S06331c,2,rbind))
names(S06331c) <- combinevec
S06331c

```

```

#mean of sub06332

```

```

##Combining into long vector
S06332max <- apply(S060332, 2, max, na.rm = TRUE)
S06332min <- apply(S060332, 2, min, na.rm = TRUE)
S06332mean<-apply(S060332, 2, mean, na.rm = TRUE)
S06332c<-cbind(S06332,S06332min,S06332max,S06332mean)
S06332c <-c(apply(S06332c,2,rbind))
names(S06332c) <- combinevec
S06332c

```

```

#mean of sub06333

```

```

##Combining into long vector
S06333max <- apply(S060333, 2, max, na.rm = TRUE)
S06333min <- apply(S060333, 2, min, na.rm = TRUE)
S06333mean<-apply(S060333, 2, mean, na.rm = TRUE)
S06333c<-cbind(S06333,S06333min,S06333max,S06333mean)
S06333c <-c(apply(S06333c,2,rbind))
names(S06333c) <- combinevec
S06333c

```

```

#mean of sub06334

```

```

##Combining into long vector
S06334max <- apply(S060334, 2, max, na.rm = TRUE)
S06334min <- apply(S060334, 2, min, na.rm = TRUE)
S06334mean<-apply(S060334, 2, mean, na.rm = TRUE)
S06334c<-cbind(S06334,S06334min,S06334max,S06334mean)
S06334c <-c(apply(S06334c,2,rbind))
names(S06334c) <- combinevec
S06334c

```

```

#mean of sub06335

```

```

##Combining into long vector
S06335max <- apply(S060335, 2, max, na.rm = TRUE)
S06335min <- apply(S060335, 2, min, na.rm = TRUE)
S06335mean<-apply(S060335, 2, mean, na.rm = TRUE)
S06335c<-cbind(S06335,S06335min,S06335max,S06335mean)
S06335c <-c(apply(S06335c,2,rbind))
names(S06335c) <- combinevec
S06335c

```



```
#mean of sub06336
```

```
##Combining into long vector
```

```
S06336max <- apply(S060336, 2, max, na.rm = TRUE)
S06336min <- apply(S060336, 2, min, na.rm = TRUE)
S06336mean<-apply(S060336, 2, mean, na.rm = TRUE)
S06336c<-cbind(S06336,S06336min,S06336max,S06336mean)
S06336c <-c(apply(S06336c,2,rbind))
names(S06336c) <- combinevec
S06336c
```

```
#mean of sub06337
```

```
##Combining into long vector
```

```
S06337max <- apply(S060337, 2, max, na.rm = TRUE)
S06337min <- apply(S060337, 2, min, na.rm = TRUE)
S06337mean<-apply(S060337, 2, mean, na.rm = TRUE)
S06337c<-cbind(S06337,S06337min,S06337max,S06337mean)
S06337c <-c(apply(S06337c,2,rbind))
names(S06337c) <- combinevec
S06337c
```

```
#mean of sub06338
```

```
##Combining into long vector
```

```
S06338max <- apply(S060338, 2, max, na.rm = TRUE)
S06338min <- apply(S060338, 2, min, na.rm = TRUE)
S06338mean<-apply(S060338, 2, mean, na.rm = TRUE)
S06338c<-cbind(S06338,S06338min,S06338max,S06338mean)
S06338c <-c(apply(S06338c,2,rbind))
names(S06338c) <- combinevec
S06338c
```

```
#mean of sub06339
```

```
##Combining into long vector
```

```
S06339max <- apply(S060339, 2, max, na.rm = TRUE)
S06339min <- apply(S060339, 2, min, na.rm = TRUE)
S06339mean<-apply(S060339, 2, mean, na.rm = TRUE)
S06339c<-cbind(S06339,S06339min,S06339max,S06339mean)
S06339c <-c(apply(S06339c,2,rbind))
names(S06339c) <- combinevec
S06339c
```

```
#mean of sub06340
```

```
##Combining into long vector
```

```
S06340max <- apply(S060340, 2, max, na.rm = TRUE)
S06340min <- apply(S060340, 2, min, na.rm = TRUE)
```

```
S06340mean<-apply(S060340, 2, mean, na.rm = TRUE)
S06340c<-cbind(S06340,S06340min,S06340max,S06340mean)
S06340c <-c(apply(S06340c,2,rbind))
names(S06340c) <- combinevec
S06340c
```

```
#mean of sub06341
```

```
##Combining into long vector
S06341max <- apply(S060341, 2, max, na.rm = TRUE)
S06341min <- apply(S060341, 2, min, na.rm = TRUE)
S06341mean<-apply(S060341, 2, mean, na.rm = TRUE)
S06341c<-cbind(S06341,S06341min,S06341max,S06341mean)
S06341c <-c(apply(S06341c,2,rbind))
names(S06341c) <- combinevec
S06341c
```

```
#mean of sub06342
```

```
##Combining into long vector
S06342max <- apply(S060342, 2, max, na.rm = TRUE)
S06342min <- apply(S060342, 2, min, na.rm = TRUE)
S06342mean<-apply(S060342, 2, mean, na.rm = TRUE)
S06342c<-cbind(S06342,S06342min,S06342max,S06342mean)
S06342c <-c(apply(S06342c,2,rbind))
names(S06342c) <- combinevec
S06342c
```

```
#mean of sub06343
```

```
##Combining into long vector
S06343max <- apply(S060343, 2, max, na.rm = TRUE)
S06343min <- apply(S060343, 2, min, na.rm = TRUE)
S06343mean<-apply(S060343, 2, mean, na.rm = TRUE)
S06343c<-cbind(S06343,S06343min,S06343max,S06343mean)
S06343c <-c(apply(S06343c,2,rbind))
names(S06343c) <- combinevec
S06343c
```

```
#mean of sub06344
```

```
##Combining into long vector
S06344max <- apply(S060344, 2, max, na.rm = TRUE)
S06344min <- apply(S060344, 2, min, na.rm = TRUE)
S06344mean<-apply(S060344, 2, mean, na.rm = TRUE)
S06344c<-cbind(S06344,S06344min,S06344max,S06344mean)
S06344c <-c(apply(S06344c,2,rbind))
names(S06344c) <- combinevec
S06344c
```

```
#mean of sub06345
```

```
##Combining into long vector
S06345max <- apply(S060345, 2, max, na.rm = TRUE)
S06345min <- apply(S060345, 2, min, na.rm = TRUE)
S06345mean<-apply(S060345, 2, mean, na.rm = TRUE)
S06345c<-cbind(S06345,S06345min,S06345max,S06345mean)
S06345c <-c(apply(S06345c,2,rbind))
names(S06345c) <- combinevec
S06345c
```

```
#mean of sub06346
```

```
##Combining into long vector
S06346max <- apply(S060346, 2, max, na.rm = TRUE)
S06346min <- apply(S060346, 2, min, na.rm = TRUE)
S06346mean<-apply(S060346, 2, mean, na.rm = TRUE)
S06346c<-cbind(S06346,S06346min,S06346max,S06346mean)
S06346c <-c(apply(S06346c,2,rbind))
names(S06346c) <- combinevec
S06346c
```

```
#mean of sub06347
```

```
##Combining into long vector
S06347max <- apply(S060347, 2, max, na.rm = TRUE)
S06347min <- apply(S060347, 2, min, na.rm = TRUE)
S06347mean<-apply(S060347, 2, mean, na.rm = TRUE)
S06347c<-cbind(S06347,S06347min,S06347max,S06347mean)
S06347c <-c(apply(S06347c,2,rbind))
names(S06347c) <- combinevec
S06347c
```

```
#mean of sub06348
```

```
##Combining into long vector
S06348max <- apply(S060348, 2, max, na.rm = TRUE)
S06348min <- apply(S060348, 2, min, na.rm = TRUE)
S06348mean<-apply(S060348, 2, mean, na.rm = TRUE)
S06348c<-cbind(S06348,S06348min,S06348max,S06348mean)
S06348c <-c(apply(S06348c,2,rbind))
names(S06348c) <- combinevec
S06348c
```

```
#mean of sub06349
```

```
##Combining into long vector
S06349max <- apply(S060349, 2, max, na.rm = TRUE)
S06349min <- apply(S060349, 2, min, na.rm = TRUE)
```

```
S06349mean<-apply(S060349, 2, mean, na.rm = TRUE)
S06349c<-cbind(S06349,S06349min,S06349max,S06349mean)
S06349c <-c(apply(S06349c,2,rbind))
names(S06349c) <- combinevec
S06349c
```

```
#mean of sub06350
```

```
##Combining into long vector
S06350max <- apply(S060350, 2, max, na.rm = TRUE)
S06350min <- apply(S060350, 2, min, na.rm = TRUE)
S06350mean<-apply(S060350, 2, mean, na.rm = TRUE)
S06350c<-cbind(S06350,S06350min,S06350max,S06350mean)
S06350c <-c(apply(S06350c,2,rbind))
names(S06350c) <- combinevec
S06350c
```

```
#mean of sub06351
```

```
##Combining into long vector
S06351max <- apply(S060351, 2, max, na.rm = TRUE)
S06351min <- apply(S060351, 2, min, na.rm = TRUE)
S06351mean<-apply(S060351, 2, mean, na.rm = TRUE)
S06351c<-cbind(S06351,S06351min,S06351max,S06351mean)
S06351c <-c(apply(S06351c,2,rbind))
names(S06351c) <- combinevec
S06351c
```

```
#mean of sub06352
```

```
##Combining into long vector
S06352max <- apply(S060352, 2, max, na.rm = TRUE)
S06352min <- apply(S060352, 2, min, na.rm = TRUE)
S06352mean<-apply(S060352, 2, mean, na.rm = TRUE)
S06352c<-cbind(S06352,S06352min,S06352max,S06352mean)
S06352c <-c(apply(S06352c,2,rbind))
names(S06352c) <- combinevec
S06352c
```

```
#mean of sub06353
```

```
##Combining into long vector
S06353max <- apply(S060353, 2, max, na.rm = TRUE)
S06353min <- apply(S060353, 2, min, na.rm = TRUE)
S06353mean<-apply(S060353, 2, mean, na.rm = TRUE)
S06353c<-cbind(S06353,S06353min,S06353max,S06353mean)
S06353c <-c(apply(S06353c,2,rbind))
names(S06353c) <- combinevec
S06353c
```

```
#mean of sub06354
```

```
##Combining into long vector
```

```
S06354max <- apply(S060354, 2, max, na.rm = TRUE)
S06354min <- apply(S060354, 2, min, na.rm = TRUE)
S06354mean<-apply(S060354, 2, mean, na.rm = TRUE)
S06354c<-cbind(S06354,S06354min,S06354max,S06354mean)
S06354c <-c(apply(S06354c,2,rbind))
names(S06354c) <- combinevec
S06354c
```

```
#mean of sub06355
```

```
##Combining into long vector
```

```
S06355max <- apply(S060355, 2, max, na.rm = TRUE)
S06355min <- apply(S060355, 2, min, na.rm = TRUE)
S06355mean<-apply(S060355, 2, mean, na.rm = TRUE)
S06355c<-cbind(S06355,S06355min,S06355max,S06355mean)
S06355c <-c(apply(S06355c,2,rbind))
names(S06355c) <- combinevec
S06355c
```

```
#mean of sub06356
```

```
##Combining into long vector
```

```
S06356max <- apply(S060356, 2, max, na.rm = TRUE)
S06356min <- apply(S060356, 2, min, na.rm = TRUE)
S06356mean<-apply(S060356, 2, mean, na.rm = TRUE)
S06356c<-cbind(S06356,S06356min,S06356max,S06356mean)
S06356c <-c(apply(S06356c,2,rbind))
names(S06356c) <- combinevec
S06356c
```

```
#mean of sub06357
```

```
##Combining into long vector
```

```
S06357max <- apply(S060357, 2, max, na.rm = TRUE)
S06357min <- apply(S060357, 2, min, na.rm = TRUE)
S06357mean<-apply(S060357, 2, mean, na.rm = TRUE)
S06357c<-cbind(S06357,S06357min,S06357max,S06357mean)
S06357c <-c(apply(S06357c,2,rbind))
names(S06357c) <- combinevec
S06357c
```

```
#mean of sub06358
```

```
##Combining into long vector
```

```

S06358max <- apply(S060358, 2, max, na.rm = TRUE)
S06358min <- apply(S060358, 2, min, na.rm = TRUE)
S06358mean<-apply(S060358, 2, mean, na.rm = TRUE)
S06358c<-cbind(S06358,S06358min,S06358max,S06358mean)
S06358c <-c(apply(S06358c,2,rbind))
names(S06358c) <- combinevec
S06358c

```

```

#mean of sub06359

```

```

##Combining into long vector
S06359max <- apply(S060359, 2, max, na.rm = TRUE)
S06359min <- apply(S060359, 2, min, na.rm = TRUE)
S06359mean<-apply(S060359, 2, mean, na.rm = TRUE)
S06359c<-cbind(S06359,S06359min,S06359max,S06359mean)
S06359c <-c(apply(S06359c,2,rbind))
names(S06359c) <- combinevec
S06359c

```

```

#mean of sub06360

```

```

##Combining into long vector
S06360max <- apply(S060360, 2, max, na.rm = TRUE)
S06360min <- apply(S060360, 2, min, na.rm = TRUE)
S06360mean<-apply(S060360, 2, mean, na.rm = TRUE)
S06360c<-cbind(S06360,S06360min,S06360max,S06360mean)
S06360c <-c(apply(S06360c,2,rbind))
names(S06360c) <- combinevec
S06360c

```

```

#mean of sub06361

```

```

##Combining into long vector
S06361max <- apply(S060361, 2, max, na.rm = TRUE)
S06361min <- apply(S060361, 2, min, na.rm = TRUE)
S06361mean<-apply(S060361, 2, mean, na.rm = TRUE)
S06361c<-cbind(S06361,S06361min,S06361max,S06361mean)
S06361c <-c(apply(S06361c,2,rbind))
names(S06361c) <- combinevec
S06361c

```

```

#mean of sub06362

```

```

##Combining into long vector
S06362max <- apply(S060362, 2, max, na.rm = TRUE)
S06362min <- apply(S060362, 2, min, na.rm = TRUE)
S06362mean<-apply(S060362, 2, mean, na.rm = TRUE)
S06362c<-cbind(S06362,S06362min,S06362max,S06362mean)
S06362c <-c(apply(S06362c,2,rbind))
names(S06362c) <- combinevec
S06362c

```

```
#mean of sub06363
```

```
##Combining into long vector
S06363max <- apply(S060363, 2, max, na.rm = TRUE)
S06363min <- apply(S060363, 2, min, na.rm = TRUE)
S06363mean<-apply(S060363, 2, mean, na.rm = TRUE)
S06363c<-cbind(S06363,S06363min,S06363max,S06363mean)
S06363c <-c(apply(S06363c,2,rbind))
names(S06363c) <- combinevec
S06363c
```

```
#mean of sub06364
```

```
##Combining into long vector
S06364max <- apply(S060364, 2, max, na.rm = TRUE)
S06364min <- apply(S060364, 2, min, na.rm = TRUE)
S06364mean<-apply(S060364, 2, mean, na.rm = TRUE)
S06364c<-cbind(S06364,S06364min,S06364max,S06364mean)
S06364c <-c(apply(S06364c,2,rbind))
names(S06364c) <- combinevec
S06364c
```

```
#mean of sub06365
```

```
##Combining into long vector
S06365max <- apply(S060365, 2, max, na.rm = TRUE)
S06365min <- apply(S060365, 2, min, na.rm = TRUE)
S06365mean<-apply(S060365, 2, mean, na.rm = TRUE)
S06365c<-cbind(S06365,S06365min,S06365max,S06365mean)
S06365c <-c(apply(S06365c,2,rbind))
names(S06365c) <- combinevec
S06365c
```

```
#mean of sub06366
```

```
##Combining into long vector
S06366max <- apply(S060366, 2, max, na.rm = TRUE)
S06366min <- apply(S060366, 2, min, na.rm = TRUE)
S06366mean<-apply(S060366, 2, mean, na.rm = TRUE)
S06366c<-cbind(S06366,S06366min,S06366max,S06366mean)
S06366c <-c(apply(S06366c,2,rbind))
names(S06366c) <- combinevec
S06366c
```

```
#mean of sub06367
```

```
##Combining into long vector
S06367max <- apply(S060367, 2, max, na.rm = TRUE)
```

```

S06367min <- apply(S060367, 2, min, na.rm = TRUE)
S06367mean<-apply(S060367, 2, mean, na.rm = TRUE)
S06367c<-cbind(S06367,S06367min,S06367max,S06367mean)
S06367c <-c(apply(S06367c,2,rbind))
names(S06367c) <- combinevec
S06367c

```

```

#mean of sub06368

```

```

##Combining into long vector
S06368max <- apply(S060368, 2, max, na.rm = TRUE)
S06368min <- apply(S060368, 2, min, na.rm = TRUE)
S06368mean<-apply(S060368, 2, mean, na.rm = TRUE)
S06368c<-cbind(S06368,S06368min,S06368max,S06368mean)
S06368c <-c(apply(S06368c,2,rbind))
names(S06368c) <- combinevec
S06368c

```

```

#mean of sub06369

```

```

##Combining into long vector
S06369max <- apply(S060369, 2, max, na.rm = TRUE)
S06369min <- apply(S060369, 2, min, na.rm = TRUE)
S06369mean<-apply(S060369, 2, mean, na.rm = TRUE)
S06369c<-cbind(S06369,S06369min,S06369max,S06369mean)
S06369c <-c(apply(S06369c,2,rbind))
names(S06369c) <- combinevec
S06369c

```

```

#mean of sub06370

```

```

##Combining into long vector
S06370max <- apply(S060370, 2, max, na.rm = TRUE)
S06370min <- apply(S060370, 2, min, na.rm = TRUE)
S06370mean<-apply(S060370, 2, mean, na.rm = TRUE)
S06370c<-cbind(S06370,S06370min,S06370max,S06370mean)
S06370c <-c(apply(S06370c,2,rbind))
names(S06370c) <- combinevec
S06370c

```

```

#mean of sub06371

```

```

##Combining into long vector
S06371max <- apply(S060371, 2, max, na.rm = TRUE)
S06371min <- apply(S060371, 2, min, na.rm = TRUE)
S06371mean<-apply(S060371, 2, mean, na.rm = TRUE)
S06371c<-cbind(S06371,S06371min,S06371max,S06371mean)
S06371c <-c(apply(S06371c,2,rbind))
names(S06371c) <- combinevec
S06371c

```



```
#mean of sub06372
```

```
##Combining into long vector
```

```
S06372max <- apply(S060372, 2, max, na.rm = TRUE)
S06372min <- apply(S060372, 2, min, na.rm = TRUE)
S06372mean<-apply(S060372, 2, mean, na.rm = TRUE)
S06372c<-cbind(S06372,S06372min,S06372max,S06372mean)
S06372c <-c(apply(S06372c,2,rbind))
names(S06372c) <- combinevec
S06372c
```

```
#mean of sub06373
```

```
##Combining into long vector
```

```
S06373max <- apply(S060373, 2, max, na.rm = TRUE)
S06373min <- apply(S060373, 2, min, na.rm = TRUE)
S06373mean<-apply(S060373, 2, mean, na.rm = TRUE)
S06373c<-cbind(S06373,S06373min,S06373max,S06373mean)
S06373c <-c(apply(S06373c,2,rbind))
names(S06373c) <- combinevec
S06373c
```

```
#mean of sub06374
```

```
##Combining into long vector
```

```
S06374max <- apply(S060374, 2, max, na.rm = TRUE)
S06374min <- apply(S060374, 2, min, na.rm = TRUE)
S06374mean<-apply(S060374, 2, mean, na.rm = TRUE)
S06374c<-cbind(S06374,S06374min,S06374max,S06374mean)
S06374c <-c(apply(S06374c,2,rbind))
names(S06374c) <- combinevec
S06374c
```

```
#mean of sub06375
```

```
##Combining into long vector
```

```
S06375max <- apply(S060375, 2, max, na.rm = TRUE)
S06375min <- apply(S060375, 2, min, na.rm = TRUE)
S06375mean<-apply(S060375, 2, mean, na.rm = TRUE)
S06375c<-cbind(S06375,S06375min,S06375max,S06375mean)
S06375c <-c(apply(S06375c,2,rbind))
names(S06375c) <- combinevec
S06375c
```

```
#mean of sub06376
```

```
##Combining into long vector
```

```
S06376max <- apply(S060376, 2, max, na.rm = TRUE)
S06376min <- apply(S060376, 2, min, na.rm = TRUE)
S06376mean<-apply(S060376, 2, mean, na.rm = TRUE)
S06376c<-cbind(S06376,S06376min,S06376max,S06376mean)
```

```
S06376c <-c(apply(S06376c,2,rbind))
names(S06376c) <- combinevec
S06376c
```

```
#mean of sub06377
```

```
##Combining into long vector
S06377max <- apply(S060377, 2, max, na.rm = TRUE)
S06377min <- apply(S060377, 2, min, na.rm = TRUE)
S06377mean<-apply(S060377, 2, mean, na.rm = TRUE)
S06377c<-cbind(S06377,S06377min,S06377max,S06377mean)
S06377c <-c(apply(S06377c,2,rbind))
names(S06377c) <- combinevec
S06377c
```

```
#mean of sub06378
```

```
##Combining into long vector
S06378max <- apply(S060378, 2, max, na.rm = TRUE)
S06378min <- apply(S060378, 2, min, na.rm = TRUE)
S06378mean<-apply(S060378, 2, mean, na.rm = TRUE)
S06378c<-cbind(S06378,S06378min,S06378max,S06378mean)
S06378c <-c(apply(S06378c,2,rbind))
names(S06378c) <- combinevec
S06378c
```

```
#mean of sub06379
```

```
##Combining into long vector
S06379max <- apply(S060379, 2, max, na.rm = TRUE)
S06379min <- apply(S060379, 2, min, na.rm = TRUE)
S06379mean<-apply(S060379, 2, mean, na.rm = TRUE)
S06379c<-cbind(S06379,S06379min,S06379max,S06379mean)
S06379c <-c(apply(S06379c,2,rbind))
names(S06379c) <- combinevec
S06379c
```

```
#mean of sub06380
```

```
##Combining into long vector
S06380max <- apply(S060380, 2, max, na.rm = TRUE)
S06380min <- apply(S060380, 2, min, na.rm = TRUE)
S06380mean<-apply(S060380, 2, mean, na.rm = TRUE)
S06380c<-cbind(S06380,S06380min,S06380max,S06380mean)
S06380c <-c(apply(S06380c,2,rbind))
names(S06380c) <- combinevec
S06380c
```

```
#mean of sub06381
```

```
##Combining into long vector
S06381max <- apply(S060381, 2, max, na.rm = TRUE)
S06381min <- apply(S060381, 2, min, na.rm = TRUE)
S06381mean<-apply(S060381, 2, mean, na.rm = TRUE)
S06381c<-cbind(S06381,S06381min,S06381max,S06381mean)
S06381c <-c(apply(S06381c,2,rbind))
names(S06381c) <- combinevec
S06381c
```

```
#mean of sub06382
```

```
##Combining into long vector
S06382max <- apply(S060382, 2, max, na.rm = TRUE)
S06382min <- apply(S060382, 2, min, na.rm = TRUE)
S06382mean<-apply(S060382, 2, mean, na.rm = TRUE)
S06382c<-cbind(S06382,S06382min,S06382max,S06382mean)
S06382c <-c(apply(S06382c,2,rbind))
names(S06382c) <- combinevec
S06382c
```

```
#mean of sub06383
```

```
##Combining into long vector
S06383max <- apply(S060383, 2, max, na.rm = TRUE)
S06383min <- apply(S060383, 2, min, na.rm = TRUE)
S06383mean<-apply(S060383, 2, mean, na.rm = TRUE)
S06383c<-cbind(S06383,S06383min,S06383max,S06383mean)
S06383c <-c(apply(S06383c,2,rbind))
names(S06383c) <- combinevec
S06383c
```

```
#mean of sub06384
```

```
##Combining into long vector
S06384max <- apply(S060384, 2, max, na.rm = TRUE)
S06384min <- apply(S060384, 2, min, na.rm = TRUE)
S06384mean<-apply(S060384, 2, mean, na.rm = TRUE)
S06384c<-cbind(S06384,S06384min,S06384max,S06384mean)
S06384c <-c(apply(S06384c,2,rbind))
names(S06384c) <- combinevec
S06384c
```

```
#mean of sub06385
```

```
##Combining into long vector
S06385max <- apply(S060385, 2, max, na.rm = TRUE)
S06385min <- apply(S060385, 2, min, na.rm = TRUE)
S06385mean<-apply(S060385, 2, mean, na.rm = TRUE)
S06385c<-cbind(S06385,S06385min,S06385max,S06385mean)
```

```
S06385c <-c(apply(S06385c,2,rbind))
names(S06385c) <- combinevec
S06385c
```

```
#mean of sub06386
```

```
##Combining into long vector
S06386max <- apply(S060386, 2, max, na.rm = TRUE)
S06386min <- apply(S060386, 2, min, na.rm = TRUE)
S06386mean<-apply(S060386, 2, mean, na.rm = TRUE)
S06386c<-cbind(S06386,S06386min,S06386max,S06386mean)
S06386c <-c(apply(S06386c,2,rbind))
names(S06386c) <- combinevec
S06386c
```

```
#mean of sub06387
```

```
##Combining into long vector
S06387max <- apply(S060387, 2, max, na.rm = TRUE)
S06387min <- apply(S060387, 2, min, na.rm = TRUE)
S06387mean<-apply(S060387, 2, mean, na.rm = TRUE)
S06387c<-cbind(S06387,S06387min,S06387max,S06387mean)
S06387c <-c(apply(S06387c,2,rbind))
names(S06387c) <- combinevec
S06387c
```

```
#mean of sub06388
```

```
##Combining into long vector
S06388max <- apply(S060388, 2, max, na.rm = TRUE)
S06388min <- apply(S060388, 2, min, na.rm = TRUE)
S06388mean<-apply(S060388, 2, mean, na.rm = TRUE)
S06388c<-cbind(S06388,S06388min,S06388max,S06388mean)
S06388c <-c(apply(S06388c,2,rbind))
names(S06388c) <- combinevec
S06388c
```

```
#mean of sub06389
```

```
##Combining into long vector
S06389max <- apply(S060389, 2, max, na.rm = TRUE)
S06389min <- apply(S060389, 2, min, na.rm = TRUE)
S06389mean<-apply(S060389, 2, mean, na.rm = TRUE)
S06389c<-cbind(S06389,S06389min,S06389max,S06389mean)
S06389c <-c(apply(S06389c,2,rbind))
names(S06389c) <- combinevec
S06389c
```

```
#mean of sub06390
```

```
##Combining into long vector
S06390max <- apply(S060390, 2, max, na.rm = TRUE)
S06390min <- apply(S060390, 2, min, na.rm = TRUE)
S06390mean<-apply(S060390, 2, mean, na.rm = TRUE)
S06390c<-cbind(S06390,S06390min,S06390max,S06390mean)
S06390c <-c(apply(S06390c,2,rbind))
names(S06390c) <- combinevec
S06390c
```

```
#mean of sub06391
```

```
##Combining into long vector
S06391max <- apply(S060391, 2, max, na.rm = TRUE)
S06391min <- apply(S060391, 2, min, na.rm = TRUE)
S06391mean<-apply(S060391, 2, mean, na.rm = TRUE)
S06391c<-cbind(S06391,S06391min,S06391max,S06391mean)
S06391c <-c(apply(S06391c,2,rbind))
names(S06391c) <- combinevec
S06391c
```

```
#mean of sub06392
```

```
##Combining into long vector
S06392max <- apply(S060392, 2, max, na.rm = TRUE)
S06392min <- apply(S060392, 2, min, na.rm = TRUE)
S06392mean<-apply(S060392, 2, mean, na.rm = TRUE)
S06392c<-cbind(S06392,S06392min,S06392max,S06392mean)
S06392c <-c(apply(S06392c,2,rbind))
names(S06392c) <- combinevec
S06392c
```

```
#mean of sub06393
```

```
##Combining into long vector
S06393max <- apply(S060393, 2, max, na.rm = TRUE)
S06393min <- apply(S060393, 2, min, na.rm = TRUE)
S06393mean<-apply(S060393, 2, mean, na.rm = TRUE)
S06393c<-cbind(S06393,S06393min,S06393max,S06393mean)
S06393c <-c(apply(S06393c,2,rbind))
names(S06393c) <- combinevec
S06393c
```

```
#mean of sub06394
```

```
##Combining into long vector
S06394max <- apply(S060394, 2, max, na.rm = TRUE)
S06394min <- apply(S060394, 2, min, na.rm = TRUE)
S06394mean<-apply(S060394, 2, mean, na.rm = TRUE)
S06394c<-cbind(S06394,S06394min,S06394max,S06394mean)
S06394c <-c(apply(S06394c,2,rbind))
```

```
names(S06394c) <- combinevec  
S06394c
```

```
#mean of sub06395
```

```
##Combining into long vector  
S06395max <- apply(S060395, 2, max, na.rm = TRUE)  
S06395min <- apply(S060395, 2, min, na.rm = TRUE)  
S06395mean<-apply(S060395, 2, mean, na.rm = TRUE)  
S06395c<-cbind(S06395,S06395min,S06395max,S06395mean)  
S06395c <-c(apply(S06395c,2,rbind))  
names(S06395c) <- combinevec  
S06395c
```

```
#mean of sub06396
```

```
##Combining into long vector  
S06396max <- apply(S060396, 2, max, na.rm = TRUE)  
S06396min <- apply(S060396, 2, min, na.rm = TRUE)  
S06396mean<-apply(S060396, 2, mean, na.rm = TRUE)  
S06396c<-cbind(S06396,S06396min,S06396max,S06396mean)  
S06396c <-c(apply(S06396c,2,rbind))  
names(S06396c) <- combinevec  
S06396c
```

```
#mean of sub06397
```

```
##Combining into long vector  
S06397max <- apply(S060397, 2, max, na.rm = TRUE)  
S06397min <- apply(S060397, 2, min, na.rm = TRUE)  
S06397mean<-apply(S060397, 2, mean, na.rm = TRUE)  
S06397c<-cbind(S06397,S06397min,S06397max,S06397mean)  
S06397c <-c(apply(S06397c,2,rbind))  
names(S06397c) <- combinevec  
S06397c
```

```
#mean of sub06398
```

```
##Combining into long vector  
S06398max <- apply(S060398, 2, max, na.rm = TRUE)  
S06398min <- apply(S060398, 2, min, na.rm = TRUE)  
S06398mean<-apply(S060398, 2, mean, na.rm = TRUE)  
S06398c<-cbind(S06398,S06398min,S06398max,S06398mean)  
S06398c <-c(apply(S06398c,2,rbind))  
names(S06398c) <- combinevec  
S06398c
```

```
#mean of sub06399
```

```
##Combining into long vector
S06399max <- apply(S060399, 2, max, na.rm = TRUE)
S06399min <- apply(S060399, 2, min, na.rm = TRUE)
S06399mean<-apply(S060399, 2, mean, na.rm = TRUE)
S06399c<-cbind(S06399,S06399min,S06399max,S06399mean)
S06399c <-c(apply(S06399c,2,rbind))
names(S06399c) <- combinevec
S06399c
```

```
#mean of sub06400
```

```
##Combining into long vector
S06400max <- apply(S060400, 2, max, na.rm = TRUE)
S06400min <- apply(S060400, 2, min, na.rm = TRUE)
S06400mean<-apply(S060400, 2, mean, na.rm = TRUE)
S06400c<-cbind(S06400,S06400min,S06400max,S06400mean)
S06400c <-c(apply(S06400c,2,rbind))
names(S06400c) <- combinevec
S06400c
```

```
#mean of sub06401
```

```
##Combining into long vector
S06401max <- apply(S060401, 2, max, na.rm = TRUE)
S06401min <- apply(S060401, 2, min, na.rm = TRUE)
S06401mean<-apply(S060401, 2, mean, na.rm = TRUE)
S06401c<-cbind(S06401,S06401min,S06401max,S06401mean)
S06401c <-c(apply(S06401c,2,rbind))
names(S06401c) <- combinevec
S06401c
```

```
#mean of sub06402
```

```
##Combining into long vector
S06402max <- apply(S060402, 2, max, na.rm = TRUE)
S06402min <- apply(S060402, 2, min, na.rm = TRUE)
S06402mean<-apply(S060402, 2, mean, na.rm = TRUE)
S06402c<-cbind(S06402,S06402min,S06402max,S06402mean)
S06402c <-c(apply(S06402c,2,rbind))
names(S06402c) <- combinevec
S06402c
```

```
#mean of sub06403
```

```
##Combining into long vector
S06403max <- apply(S060403, 2, max, na.rm = TRUE)
S06403min <- apply(S060403, 2, min, na.rm = TRUE)
S06403mean<-apply(S060403, 2, mean, na.rm = TRUE)
S06403c<-cbind(S06403,S06403min,S06403max,S06403mean)
S06403c <-c(apply(S06403c,2,rbind))
names(S06403c) <- combinevec
```

S06403c

#mean of sub06404

##Combining into long vector

```
S06404max <- apply(S060404, 2, max, na.rm = TRUE)
S06404min <- apply(S060404, 2, min, na.rm = TRUE)
S06404mean<-apply(S060404, 2, mean, na.rm = TRUE)
S06404c<-cbind(S06404,S06404min,S06404max,S06404mean)
S06404c <-c(apply(S06404c,2,rbind))
names(S06404c) <- combinevec
S06404c
```

#mean of sub06405

#Combining into long vector

```
S06405max <- apply(S060405, 2, max, na.rm = TRUE)
S06405min <- apply(S060405, 2, min, na.rm = TRUE)
S06405mean<-apply(S060405, 2, mean, na.rm = TRUE)
S06405c<-cbind(S06405,S06405min,S06405max,S06405mean)
S06405c <-c(apply(S06405c,2,rbind))
names(S06405c) <- combinevec
S06405c
```

#mean of sub06406

#Combining into long vector

```
S06406max <- apply(S060406, 2, max, na.rm = TRUE)
S06406min <- apply(S060406, 2, min, na.rm = TRUE)
S06406mean<-apply(S060406, 2, mean, na.rm = TRUE)
S06406c<-cbind(S06406,S06406min,S06406max,S06406mean)
S06406c <-c(apply(S06406c,2,rbind))
names(S06406c) <- combinevec
S06406c
```

#mean of sub06407

#Combining into long vector

```
S06407max <- apply(S060407, 2, max, na.rm = TRUE)
S06407min <- apply(S060407, 2, min, na.rm = TRUE)
S06407mean<-apply(S060407, 2, mean, na.rm = TRUE)
S06407c<-cbind(S06407,S06407min,S06407max,S06407mean)
S06407c <-c(apply(S06407c,2,rbind))
names(S06407c) <- combinevec
S06407c
```

#mean of sub06408


```

#Combining into long vector
S06408max <- apply(S060408, 2, max, na.rm = TRUE)
S06408min <- apply(S060408, 2, min, na.rm = TRUE)
S06408mean<-apply(S060408, 2, mean, na.rm = TRUE)
S06408c<-cbind(S06408,S06408min,S06408max,S06408mean)
S06408c <-c(apply(S06408c,2,rbind))
names(S06408c) <- combinevec
S06408c

```

```

#mean of sub06409

```

```

#Combining into long vector
S06409max <- apply(S060409, 2, max, na.rm = TRUE)
S06409min <- apply(S060409, 2, min, na.rm = TRUE)
S06409mean<-apply(S060409, 2, mean, na.rm = TRUE)
S06409c<-cbind(S06409,S06409min,S06409max,S06409mean)
S06409c <-c(apply(S06409c,2,rbind))
names(S06409c) <- combinevec
S06409c

```

```

#mean of sub06410

```

```

#Combining into long vector
S06410max <- apply(S060410, 2, max, na.rm = TRUE)
S06410min <- apply(S060410, 2, min, na.rm = TRUE)
S06410mean<-apply(S060410, 2, mean, na.rm = TRUE)
S06410c<-cbind(S06410,S06410min,S06410max,S06410mean)
S06410c <-c(apply(S06410c,2,rbind))
names(S06410c) <- combinevec
S06410c

```

```

#mean of sub06411

```

```

#Combining into long vector
S06411max <- apply(S060411, 2, max, na.rm = TRUE)
S06411min <- apply(S060411, 2, min, na.rm = TRUE)
S06411mean<-apply(S060411, 2, mean, na.rm = TRUE)
S06411c<-cbind(S06411,S06411min,S06411max,S06411mean)
S06411c <-c(apply(S06411c,2,rbind))
names(S06411c) <- combinevec
S06411c

```

```

#mean of sub06412

```

```

#Combining into long vector
S06412max <- apply(S060412, 2, max, na.rm = TRUE)
S06412min <- apply(S060412, 2, min, na.rm = TRUE)
S06412mean<-apply(S060412, 2, mean, na.rm = TRUE)
S06412c<-cbind(S06412,S06412min,S06412max,S06412mean)
S06412c <-c(apply(S06412c,2,rbind))
names(S06412c) <- combinevec

```

S06412c

#mean of sub06413

#Combining into long vector

```
S06413max <- apply(S060413, 2, max, na.rm = TRUE)
S06413min <- apply(S060413, 2, min, na.rm = TRUE)
S06413mean<-apply(S060413, 2, mean, na.rm = TRUE)
S06413c<-cbind(S06413,S06413min,S06413max,S06413mean)
S06413c <-c(apply(S06413c,2,rbind))
names(S06413c) <- combinevec
S06413c
```

#mean of sub06414

#Combining into long vector

```
S06414max <- apply(S060414, 2, max, na.rm = TRUE)
S06414min <- apply(S060414, 2, min, na.rm = TRUE)
S06414mean<-apply(S060414, 2, mean, na.rm = TRUE)
S06414c<-cbind(S06414,S06414min,S06414max,S06414mean)
S06414c <-c(apply(S06414c,2,rbind))
names(S06414c) <- combinevec
S06414c
```

#mean of sub06415

#Combining into long vector

```
S06415max <- apply(S060415, 2, max, na.rm = TRUE)
S06415min <- apply(S060415, 2, min, na.rm = TRUE)
S06415mean<-apply(S060415, 2, mean, na.rm = TRUE)
S06415c<-cbind(S06415,S06415min,S06415max,S06415mean)
S06415c <-c(apply(S06415c,2,rbind))
names(S06415c) <- combinevec
S06415c
```

#mean of sub06416

#Combining into long vector

```
S06416max <- apply(S060416, 2, max, na.rm = TRUE)
S06416min <- apply(S060416, 2, min, na.rm = TRUE)
S06416mean<-apply(S060416, 2, mean, na.rm = TRUE)
S06416c<-cbind(S06416,S06416min,S06416max,S06416mean)
S06416c <-c(apply(S06416c,2,rbind))
names(S06416c) <- combinevec
S06416c
```

#mean of sub06417

```

#Combining into long vector
S06417max <- apply(S060417, 2, max, na.rm = TRUE)
S06417min <- apply(S060417, 2, min, na.rm = TRUE)
S06417mean<-apply(S060417, 2, mean, na.rm = TRUE)
S06417c<-cbind(S06417,S06417min,S06417max,S06417mean)
S06417c <-c(apply(S06417c,2,rbind))
names(S06417c) <- combinevec
S06417c

```

```

#mean of sub06418

```

```

#Combining into long vector
S06418max <- apply(S060418, 2, max, na.rm = TRUE)
S06418min <- apply(S060418, 2, min, na.rm = TRUE)
S06418mean<-apply(S060418, 2, mean, na.rm = TRUE)
S06418c<-cbind(S06418,S06418min,S06418max,S06418mean)
S06418c <-c(apply(S06418c,2,rbind))
names(S06418c) <- combinevec
S06418c

```

```

#mean of sub06419

```

```

#Combining into long vector
S06419max <- apply(S060419, 2, max, na.rm = TRUE)
S06419min <- apply(S060419, 2, min, na.rm = TRUE)
S06419mean<-apply(S060419, 2, mean, na.rm = TRUE)
S06419c<-cbind(S06419,S06419min,S06419max,S06419mean)
S06419c <-c(apply(S06419c,2,rbind))
names(S06419c) <- combinevec
S06419c

```

```

#mean of sub06420

```

```

#Combining into long vector
S06420max <- apply(S060420, 2, max, na.rm = TRUE)
S06420min <- apply(S060420, 2, min, na.rm = TRUE)
S06420mean<-apply(S060420, 2, mean, na.rm = TRUE)
S06420c<-cbind(S06420,S06420min,S06420max,S06420mean)
S06420c <-c(apply(S06420c,2,rbind))
names(S06420c) <- combinevec
S06420c

```

```

#mean of sub06421

```

```

#Combining into long vector
S06421max <- apply(S060421, 2, max, na.rm = TRUE)
S06421min <- apply(S060421, 2, min, na.rm = TRUE)
S06421mean<-apply(S060421, 2, mean, na.rm = TRUE)
S06421c<-cbind(S06421,S06421min,S06421max,S06421mean)
S06421c <-c(apply(S06421c,2,rbind))

```

```
names(S06421c) <- combinevec  
S06421c
```

```
#mean of sub06422
```

```
#Combining into long vector  
S06422max <- apply(S060422, 2, max, na.rm = TRUE)  
S06422min <- apply(S060422, 2, min, na.rm = TRUE)  
S06422mean<-apply(S060422, 2, mean, na.rm = TRUE)  
S06422c<-cbind(S06422,S06422min,S06422max,S06422mean)  
S06422c <-c(apply(S06422c,2,rbind))  
names(S06422c) <- combinevec  
S06422c
```

```
#mean of sub06423
```

```
#Combining into long vector  
S06423max <- apply(S060423, 2, max, na.rm = TRUE)  
S06423min <- apply(S060423, 2, min, na.rm = TRUE)  
S06423mean<-apply(S060423, 2, mean, na.rm = TRUE)  
S06423c<-cbind(S06423,S06423min,S06423max,S06423mean)  
S06423c <-c(apply(S06423c,2,rbind))  
names(S06423c) <- combinevec  
S06423c
```

```
#mean of sub06424
```

```
#Combining into long vector  
S06424max <- apply(S060424, 2, max, na.rm = TRUE)  
S06424min <- apply(S060424, 2, min, na.rm = TRUE)  
S06424mean<-apply(S060424, 2, mean, na.rm = TRUE)  
S06424c<-cbind(S06424,S06424min,S06424max,S06424mean)  
S06424c <-c(apply(S06424c,2,rbind))  
names(S06424c) <- combinevec  
S06424c
```

```
#mean of sub06425
```

```
#Combining into long vector  
S06425max <- apply(S060425, 2, max, na.rm = TRUE)  
S06425min <- apply(S060425, 2, min, na.rm = TRUE)  
S06425mean<-apply(S060425, 2, mean, na.rm = TRUE)  
S06425c<-cbind(S06425,S06425min,S06425max,S06425mean)  
S06425c <-c(apply(S06425c,2,rbind))  
names(S06425c) <- combinevec  
S06425c
```

```
#mean of sub06426
```

```

#Combining into long vector
S06426max <- apply(S060426, 2, max, na.rm = TRUE)
S06426min <- apply(S060426, 2, min, na.rm = TRUE)
S06426mean<-apply(S060426, 2, mean, na.rm = TRUE)
S06426c<-cbind(S06426,S06426min,S06426max,S06426mean)
S06426c <-c(apply(S06426c,2,rbind))
names(S06426c) <- combinevec
S06426c

```

```

#mean of sub06427

```

```

#Combining into long vector
S06427max <- apply(S060427, 2, max, na.rm = TRUE)
S06427min <- apply(S060427, 2, min, na.rm = TRUE)
S06427mean<-apply(S060427, 2, mean, na.rm = TRUE)
S06427c<-cbind(S06427,S06427min,S06427max,S06427mean)
S06427c <-c(apply(S06427c,2,rbind))
names(S06427c) <- combinevec
S06427c

```

```

#mean of sub06428

```

```

#Combining into long vector
S06428max <- apply(S060428, 2, max, na.rm = TRUE)
S06428min <- apply(S060428, 2, min, na.rm = TRUE)
S06428mean<-apply(S060428, 2, mean, na.rm = TRUE)
S06428c<-cbind(S06428,S06428min,S06428max,S06428mean)
S06428c <-c(apply(S06428c,2,rbind))
names(S06428c) <- combinevec
S06428c

```

```

#mean of sub06429

```

```

#Combining into long vector
S06429max <- apply(S060429, 2, max, na.rm = TRUE)
S06429min <- apply(S060429, 2, min, na.rm = TRUE)
S06429mean<-apply(S060429, 2, mean, na.rm = TRUE)
S06429c<-cbind(S06429,S06429min,S06429max,S06429mean)
S06429c <-c(apply(S06429c,2,rbind))
names(S06429c) <- combinevec
S06429c

```

```

#mean of sub06430

```

```

#Combining into long vector
S06430max <- apply(S060430, 2, max, na.rm = TRUE)
S06430min <- apply(S060430, 2, min, na.rm = TRUE)
S06430mean<-apply(S060430, 2, mean, na.rm = TRUE)
S06430c<-cbind(S06430,S06430min,S06430max,S06430mean)
S06430c <-c(apply(S06430c,2,rbind))

```

```
names(S06430c) <- combinevec  
S06430c
```

```
#mean of sub06431
```

```
#Combining into long vector  
S06431max <- apply(S060431, 2, max, na.rm = TRUE)  
S06431min <- apply(S060431, 2, min, na.rm = TRUE)  
S06431mean<-apply(S060431, 2, mean, na.rm = TRUE)  
S06431c<-cbind(S06431,S06431min,S06431max,S06431mean)  
S06431c <-c(apply(S06431c,2,rbind))  
names(S06431c) <- combinevec  
S06431c
```

```
#mean of sub06432
```

```
#Combining into long vector  
S06432max <- apply(S060432, 2, max, na.rm = TRUE)  
S06432min <- apply(S060432, 2, min, na.rm = TRUE)  
S06432mean<-apply(S060432, 2, mean, na.rm = TRUE)  
S06432c<-cbind(S06432,S06432min,S06432max,S06432mean)  
S06432c <-c(apply(S06432c,2,rbind))  
names(S06432c) <- combinevec  
S06432c
```

```
#mean of sub06433
```

```
#Combining into long vector  
S06433max <- apply(S060433, 2, max, na.rm = TRUE)  
S06433min <- apply(S060433, 2, min, na.rm = TRUE)  
S06433mean<-apply(S060433, 2, mean, na.rm = TRUE)  
S06433c<-cbind(S06433,S06433min,S06433max,S06433mean)  
S06433c <-c(apply(S06433c,2,rbind))  
names(S06433c) <- combinevec  
S06433c
```

```
#mean of sub06434
```

```
#Combining into long vector  
S06434max <- apply(S060434, 2, max, na.rm = TRUE)  
S06434min <- apply(S060434, 2, min, na.rm = TRUE)  
S06434mean<-apply(S060434, 2, mean, na.rm = TRUE)  
S06434c<-cbind(S06434,S06434min,S06434max,S06434mean)  
S06434c <-c(apply(S06434c,2,rbind))  
names(S06434c) <- combinevec  
S06434c
```

```
#mean of sub06435
```

```

#Combining into long vector
S06435max <- apply(S060435, 2, max, na.rm = TRUE)
S06435min <- apply(S060435, 2, min, na.rm = TRUE)
S06435mean<-apply(S060435, 2, mean, na.rm = TRUE)
S06435c<-cbind(S06435,S06435min,S06435max,S06435mean)
S06435c <-c(apply(S06435c,2,rbind))
names(S06435c) <- combinevec
S06435c

```

```

#mean of sub06436

```

```

#Combining into long vector
S06436max <- apply(S060436, 2, max, na.rm = TRUE)
S06436min <- apply(S060436, 2, min, na.rm = TRUE)
S06436mean<-apply(S060436, 2, mean, na.rm = TRUE)
S06436c<-cbind(S06436,S06436min,S06436max,S06436mean)
S06436c <-c(apply(S06436c,2,rbind))
names(S06436c) <- combinevec
S06436c

```

```

#mean of sub06437

```

```

#Combining into long vector
S06437max <- apply(S060437, 2, max, na.rm = TRUE)
S06437min <- apply(S060437, 2, min, na.rm = TRUE)
S06437mean<-apply(S060437, 2, mean, na.rm = TRUE)
S06437c<-cbind(S06437,S06437min,S06437max,S06437mean)
S06437c <-c(apply(S06437c,2,rbind))
names(S06437c) <- combinevec
S06437c

```

```

#mean of sub06438

```

```

#Combining into long vector
S06438max <- apply(S060438, 2, max, na.rm = TRUE)
S06438min <- apply(S060438, 2, min, na.rm = TRUE)
S06438mean<-apply(S060438, 2, mean, na.rm = TRUE)
S06438c<-cbind(S06438,S06438min,S06438max,S06438mean)
S06438c <-c(apply(S06438c,2,rbind))
names(S06438c) <- combinevec
S06438c

```

```

#mean of sub06439

```

```

#Combining into long vector
S06439max <- apply(S060439, 2, max, na.rm = TRUE)
S06439min <- apply(S060439, 2, min, na.rm = TRUE)
S06439mean<-apply(S060439, 2, mean, na.rm = TRUE)
S06439c<-cbind(S06439,S06439min,S06439max,S06439mean)
S06439c <-c(apply(S06439c,2,rbind))

```

```
names(S06439c) <- combinevec  
S06439c
```

```
#Combining into long vector  
S06440max <- apply(S060440, 2, max, na.rm = TRUE)  
S06440min <- apply(S060440, 2, min, na.rm = TRUE)  
S06440mean<-apply(S060440, 2, mean, na.rm = TRUE)  
S06440c<-cbind(S06440,S06440min,S06440max,S06440mean)  
S06440c <-c(apply(S06440c,2,rbind))  
names(S06440c) <- combinevec  
S06440c
```

```
#Combining into long vector  
S06441max <- apply(S060441, 2, max, na.rm = TRUE)  
S06441min <- apply(S060441, 2, min, na.rm = TRUE)  
S06441mean<-apply(S060441, 2, mean, na.rm = TRUE)  
S06441c<-cbind(S06441,S06441min,S06441max,S06441mean)  
S06441c <-c(apply(S06441c,2,rbind))  
names(S06441c) <- combinevec  
S06441c
```

```
#Combining into long vector  
S06442max <- apply(S060442, 2, max, na.rm = TRUE)  
S06442min <- apply(S060442, 2, min, na.rm = TRUE)  
S06442mean<-apply(S060442, 2, mean, na.rm = TRUE)  
S06442c<-cbind(S06442,S06442min,S06442max,S06442mean)  
S06442c <-c(apply(S06442c,2,rbind))  
names(S06442c) <- combinevec  
S06442c
```

```
#Combining into long vector  
S06443max <- apply(S060443, 2, max, na.rm = TRUE)  
S06443min <- apply(S060443, 2, min, na.rm = TRUE)  
S06443mean<-apply(S060443, 2, mean, na.rm = TRUE)  
S06443c<-cbind(S06443,S06443min,S06443max,S06443mean)  
S06443c <-c(apply(S06443c,2,rbind))  
names(S06443c) <- combinevec  
S06443c
```

```
#Combining into long vector  
S06444max <- apply(S060444, 2, max, na.rm = TRUE)  
S06444min <- apply(S060444, 2, min, na.rm = TRUE)  
S06444mean<-apply(S060444, 2, mean, na.rm = TRUE)  
S06444c<-cbind(S06444,S06444min,S06444max,S06444mean)  
S06444c <-c(apply(S06444c,2,rbind))  
names(S06444c) <- combinevec  
S06444c
```

```
#Combining into long vector  
S06445max <- apply(S060445, 2, max, na.rm = TRUE)  
S06445min <- apply(S060445, 2, min, na.rm = TRUE)  
S06445mean<-apply(S060445, 2, mean, na.rm = TRUE)  
S06445c<-cbind(S06445,S06445min,S06445max,S06445mean)  
S06445c <-c(apply(S06445c,2,rbind))  
names(S06445c) <- combinevec
```


S06445c

#Combining into long vector

```
S06446max <- apply(S060446, 2, max, na.rm = TRUE)
S06446min <- apply(S060446, 2, min, na.rm = TRUE)
S06446mean<-apply(S060446, 2, mean, na.rm = TRUE)
S06446c<-cbind(S06446,S06446min,S06446max,S06446mean)
S06446c <-c(apply(S06446c,2,rbind))
names(S06446c) <- combinevec
S06446c
```

#Combining into long vector

```
S06447max <- apply(S060447, 2, max, na.rm = TRUE)
S06447min <- apply(S060447, 2, min, na.rm = TRUE)
S06447mean<-apply(S060447, 2, mean, na.rm = TRUE)
S06447c<-cbind(S06447,S06447min,S06447max,S06447mean)
S06447c <-c(apply(S06447c,2,rbind))
names(S06447c) <- combinevec
S06447c
```

#Combining into long vector

```
S06448max <- apply(S060448, 2, max, na.rm = TRUE)
S06448min <- apply(S060448, 2, min, na.rm = TRUE)
S06448mean<-apply(S060448, 2, mean, na.rm = TRUE)
S06448c<-cbind(S06448,S06448min,S06448max,S06448mean)
S06448c <-c(apply(S06448c,2,rbind))
names(S06448c) <- combinevec
S06448c
```

#Combining into long vector

```
S06449max <- apply(S060449, 2, max, na.rm = TRUE)
S06449min <- apply(S060449, 2, min, na.rm = TRUE)
S06449mean<-apply(S060449, 2, mean, na.rm = TRUE)
S06449c<-cbind(S06449,S06449min,S06449max,S06449mean)
S06449c <-c(apply(S06449c,2,rbind))
names(S06449c) <- combinevec
S06449c
```

#Combining into long vector

```
S06450max <- apply(S060450, 2, max, na.rm = TRUE)
S06450min <- apply(S060450, 2, min, na.rm = TRUE)
S06450mean<-apply(S060450, 2, mean, na.rm = TRUE)
S06450c<-cbind(S06450,S06450min,S06450max,S06450mean)
S06450c <-c(apply(S06450c,2,rbind))
names(S06450c) <- combinevec
S06450c
```

#Combining into long vector

```
S06451max <- apply(S060451, 2, max, na.rm = TRUE)
S06451min <- apply(S060451, 2, min, na.rm = TRUE)
S06451mean<-apply(S060451, 2, mean, na.rm = TRUE)
S06451c<-cbind(S06451,S06451min,S06451max,S06451mean)
S06451c <-c(apply(S06451c,2,rbind))
names(S06451c) <- combinevec
```

S06451c

#Combining into long vector

```
S06452max <- apply(S060452, 2, max, na.rm = TRUE)
S06452min <- apply(S060452, 2, min, na.rm = TRUE)
S06452mean<-apply(S060452, 2, mean, na.rm = TRUE)
S06452c<-cbind(S06452,S06452min,S06452max,S06452mean)
S06452c <-c(apply(S06452c,2,rbind))
names(S06452c) <- combinevec
S06452c
```

#Combining into long vector

```
S06453max <- apply(S060453, 2, max, na.rm = TRUE)
S06453min <- apply(S060453, 2, min, na.rm = TRUE)
S06453mean<-apply(S060453, 2, mean, na.rm = TRUE)
S06453c<-cbind(S06453,S06453min,S06453max,S06453mean)
S06453c <-c(apply(S06453c,2,rbind))
names(S06453c) <- combinevec
S06453c
```

#Combining into long vector

```
S06454max <- apply(S060454, 2, max, na.rm = TRUE)
S06454min <- apply(S060454, 2, min, na.rm = TRUE)
S06454mean<-apply(S060454, 2, mean, na.rm = TRUE)
S06454c<-cbind(S06454,S06454min,S06454max,S06454mean)
S06454c <-c(apply(S06454c,2,rbind))
names(S06454c) <- combinevec
S06454c
```

...

```{r new S07 long}

#Combining into long vector

#S07

#mean of sub07

##Combining into long vector

```
S0700max <- apply(S07000, 2, max, na.rm = TRUE)
S0700min <- apply(S07000, 2, min, na.rm = TRUE)
S0700mean<-apply(S07000, 2, mean, na.rm = TRUE)
S0700c<-cbind(S0700,S0700min,S0700max,S0700mean)
S0700c <-c(apply(S0700c,2,rbind))
names(S0700c) <- combinevec
S0700c
```

#mean of sub07001

##Combining into long vector

```
S0701max <- apply(S07001, 2, max, na.rm = TRUE)
S0701min <- apply(S07001, 2, min, na.rm = TRUE)
S0701mean<-apply(S07001, 2, mean, na.rm = TRUE)
S0701c<-cbind(S0701,S0701min,S0701max,S0701mean)
S0701c <-c(apply(S0701c,2,rbind))
```

```
names(S0701c) <- combinevec
S0701c
#mean of sub07002
```

```
#mean of sub07002
##Combining into long vector
S0702max <- apply(S07002, 2, max, na.rm = TRUE)
S0702min <- apply(S07002, 2, min, na.rm = TRUE)
S0702mean<-apply(S07002, 2, mean, na.rm = TRUE)
S0702c<-cbind(S0702,S0702min,S0702max,S0702mean)
S0702c <-c(apply(S0702c,2,rbind))
names(S0702c) <- combinevec
S0702c
```

```
#mean of sub07003
```

```
##Combining into long vector
S0703max <- apply(S07003, 2, max, na.rm = TRUE)
S0703min <- apply(S07003, 2, min, na.rm = TRUE)
S0703mean<-apply(S07003, 2, mean, na.rm = TRUE)
S0703c<-cbind(S0703,S0703min,S0703max,S0703mean)
S0703c <-c(apply(S0703c,2,rbind))
names(S0703c) <- combinevec
S0703c
```

```
#mean of sub07004
```

```
##Combining into long vector
S0704max <- apply(S07004, 2, max, na.rm = TRUE)
S0704min <- apply(S07004, 2, min, na.rm = TRUE)
S0704mean<-apply(S07004, 2, mean, na.rm = TRUE)
S0704c<-cbind(S0704,S0704min,S0704max,S0704mean)
S0704c <-c(apply(S0704c,2,rbind))
names(S0704c) <- combinevec
S0704c
```

```
#mean of sub07005
```

```
##Combining into long vector
S0705max <- apply(S07005, 2, max, na.rm = TRUE)
S0705min <- apply(S07005, 2, min, na.rm = TRUE)
S0705mean<-apply(S07005, 2, mean, na.rm = TRUE)
S0705c<-cbind(S0705,S0705min,S0705max,S0705mean)
S0705c <-c(apply(S0705c,2,rbind))
names(S0705c) <- combinevec
S0705c
```

```
#mean of sub07006
```

```
##Combining into long vector
S0706max <- apply(S07006, 2, max, na.rm = TRUE)
S0706min <- apply(S07006, 2, min, na.rm = TRUE)
S0706mean<-apply(S07006, 2, mean, na.rm = TRUE)
```

```
S0706c<-cbind(S0706,S0706min,S0706max,S0706mean)
S0706c <-c(apply(S0706c,2,rbind))
names(S0706c) <- combinevec
S0706c
```

```
#mean of sub07007
```

```
##Combining into long vector
S0707max <- apply(S07007, 2, max, na.rm = TRUE)
S0707min <- apply(S07007, 2, min, na.rm = TRUE)
S0707mean<-apply(S07007, 2, mean, na.rm = TRUE)
S0707c<-cbind(S0707,S0707min,S0707max,S0707mean)
S0707c <-c(apply(S0707c,2,rbind))
names(S0707c) <- combinevec
S0707c
```

```
#mean of sub07008
```

```
##Combining into long vector
S0708max <- apply(S07008, 2, max, na.rm = TRUE)
S0708min <- apply(S07008, 2, min, na.rm = TRUE)
S0708mean<-apply(S07008, 2, mean, na.rm = TRUE)
S0708c<-cbind(S0708,S0708min,S0708max,S0708mean)
S0708c <-c(apply(S0708c,2,rbind))
names(S0708c) <- combinevec
S0708c
```

```
#mean of sub07009
```

```
##Combining into long vector
S0709max <- apply(S07009, 2, max, na.rm = TRUE)
S0709min <- apply(S07009, 2, min, na.rm = TRUE)
S0709mean<-apply(S07009, 2, mean, na.rm = TRUE)
S0709c<-cbind(S0709,S0709min,S0709max,S0709mean)
S0709c <-c(apply(S0709c,2,rbind))
names(S0709c) <- combinevec
S0709c
```

```
#mean of sub07010
```

```
##Combining into long vector
S0710max <- apply(S07010, 2, max, na.rm = TRUE)
S0710min <- apply(S07010, 2, min, na.rm = TRUE)
S0710mean<-apply(S07010, 2, mean, na.rm = TRUE)
S0710c<-cbind(S0710,S0710min,S0710max,S0710mean)
S0710c <-c(apply(S0710c,2,rbind))
names(S0710c) <- combinevec
S0710c
```

```
#mean of sub07011
```

```
##Combining into long vector
```

```
S0711max <- apply(S07011, 2, max, na.rm = TRUE)
S0711min <- apply(S07011, 2, min, na.rm = TRUE)
S0711mean<-apply(S07011, 2, mean, na.rm = TRUE)
S0711c<-cbind(S0711,S0711min,S0711max,S0711mean)
S0711c <-c(apply(S0711c,2,rbind))
names(S0711c) <- combinevec
S0711c
```

```
#mean of sub07012
```

```
##Combining into long vector
S0712max <- apply(S07012, 2, max, na.rm = TRUE)
S0712min <- apply(S07012, 2, min, na.rm = TRUE)
S0712mean<-apply(S07012, 2, mean, na.rm = TRUE)
S0712c<-cbind(S0712,S0712min,S0712max,S0712mean)
S0712c <-c(apply(S0712c,2,rbind))
names(S0712c) <- combinevec
S0712c
```

```
#mean of sub07013
```

```
##Combining into long vector
S0713max <- apply(S07013, 2, max, na.rm = TRUE)
S0713min <- apply(S07013, 2, min, na.rm = TRUE)
S0713mean<-apply(S07013, 2, mean, na.rm = TRUE)
S0713c<-cbind(S0713,S0713min,S0713max,S0713mean)
S0713c <-c(apply(S0713c,2,rbind))
names(S0713c) <- combinevec
S0713c
```

```
#mean of sub07014
```

```
##Combining into long vector
S0714max <- apply(S07014, 2, max, na.rm = TRUE)
S0714min <- apply(S07014, 2, min, na.rm = TRUE)
S0714mean<-apply(S07014, 2, mean, na.rm = TRUE)
S0714c<-cbind(S0714,S0714min,S0714max,S0714mean)
S0714c <-c(apply(S0714c,2,rbind))
names(S0714c) <- combinevec
S0714c
```

```
#mean of sub07015
```

```
##Combining into long vector
S0715max <- apply(S07015, 2, max, na.rm = TRUE)
S0715min <- apply(S07015, 2, min, na.rm = TRUE)
S0715mean<-apply(S07015, 2, mean, na.rm = TRUE)
S0715c<-cbind(S0715,S0715min,S0715max,S0715mean)
S0715c <-c(apply(S0715c,2,rbind))
names(S0715c) <- combinevec
S0715c
```

```
#mean of sub07016
```

```
##Combining into long vector
S0716max <- apply(S07016, 2, max, na.rm = TRUE)
S0716min <- apply(S07016, 2, min, na.rm = TRUE)
S0716mean<-apply(S07016, 2, mean, na.rm = TRUE)
S0716c<-cbind(S0716,S0716min,S0716max,S0716mean)
S0716c <-c(apply(S0716c,2,rbind))
names(S0716c) <- combinevec
S0716c
```

```
#mean of sub07017
```

```
##Combining into long vector
S0717max <- apply(S07017, 2, max, na.rm = TRUE)
S0717min <- apply(S07017, 2, min, na.rm = TRUE)
S0717mean<-apply(S07017, 2, mean, na.rm = TRUE)
S0717c<-cbind(S0717,S0717min,S0717max,S0717mean)
S0717c <-c(apply(S0717c,2,rbind))
names(S0717c) <- combinevec
S0717c
```

```
#mean of sub07018
```

```
##Combining into long vector
S0718max <- apply(S07018, 2, max, na.rm = TRUE)
S0718min <- apply(S07018, 2, min, na.rm = TRUE)
S0718mean<-apply(S07018, 2, mean, na.rm = TRUE)
S0718c<-cbind(S0718,S0718min,S0718max,S0718mean)
S0718c <-c(apply(S0718c,2,rbind))
names(S0718c) <- combinevec
S0718c
```

```
#mean of sub07019
```

```
##Combining into long vector
S0719max <- apply(S07019, 2, max, na.rm = TRUE)
S0719min <- apply(S07019, 2, min, na.rm = TRUE)
S0719mean<-apply(S07019, 2, mean, na.rm = TRUE)
S0719c<-cbind(S0719,S0719min,S0719max,S0719mean)
S0719c <-c(apply(S0719c,2,rbind))
names(S0719c) <- combinevec
S0719c
```

```
#mean of sub07020
```

```
##Combining into long vector
S0720max <- apply(S07020, 2, max, na.rm = TRUE)
S0720min <- apply(S07020, 2, min, na.rm = TRUE)
S0720mean<-apply(S07020, 2, mean, na.rm = TRUE)
S0720c<-cbind(S0720,S0720min,S0720max,S0720mean)
```

```
S0720c <-c(apply(S0720c,2,rbind))
names(S0720c) <- combinevec
S0720c
```

```
#mean of sub07021
```

```
##Combining into long vector
S0721max <- apply(S07021, 2, max, na.rm = TRUE)
S0721min <- apply(S07021, 2, min, na.rm = TRUE)
S0721mean<-apply(S07021, 2, mean, na.rm = TRUE)
S0721c<-cbind(S0721,S0721min,S0721max,S0721mean)
S0721c <-c(apply(S0721c,2,rbind))
names(S0721c) <- combinevec
S0721c
```

```
#mean of sub07022
```

```
##Combining into long vector
S0722max <- apply(S07022, 2, max, na.rm = TRUE)
S0722min <- apply(S07022, 2, min, na.rm = TRUE)
S0722mean<-apply(S07022, 2, mean, na.rm = TRUE)
S0722c<-cbind(S0722,S0722min,S0722max,S0722mean)
S0722c <-c(apply(S0722c,2,rbind))
names(S0722c) <- combinevec
S0722c
```

```
#mean of sub07023
```

```
##Combining into long vector
S0723max <- apply(S07023, 2, max, na.rm = TRUE)
S0723min <- apply(S07023, 2, min, na.rm = TRUE)
S0723mean<-apply(S07023, 2, mean, na.rm = TRUE)
S0723c<-cbind(S0723,S0723min,S0723max,S0723mean)
S0723c <-c(apply(S0723c,2,rbind))
names(S0723c) <- combinevec
S0723c
```

```
#mean of sub07024
```

```
##Combining into long vector
S0724max <- apply(S07024, 2, max, na.rm = TRUE)
S0724min <- apply(S07024, 2, min, na.rm = TRUE)
S0724mean<-apply(S07024, 2, mean, na.rm = TRUE)
S0724c<-cbind(S0724,S0724min,S0724max,S0724mean)
S0724c <-c(apply(S0724c,2,rbind))
names(S0724c) <- combinevec
S0724c
```

```
#mean of sub07025
```

```
##Combining into long vector
S0725max <- apply(S07025, 2, max, na.rm = TRUE)
```

```
S0725min <- apply(S07025, 2, min, na.rm = TRUE)
S0725mean<-apply(S07025, 2, mean, na.rm = TRUE)
S0725c<-cbind(S0725,S0725min,S0725max,S0725mean)
S0725c <-c(apply(S0725c,2,rbind))
names(S0725c) <- combinevec
S0725c
```

```
#mean of sub07026
```

```
##Combining into long vector
S0726max <- apply(S07026, 2, max, na.rm = TRUE)
S0726min <- apply(S07026, 2, min, na.rm = TRUE)
S0726mean<-apply(S07026, 2, mean, na.rm = TRUE)
S0726c<-cbind(S0726,S0726min,S0726max,S0726mean)
S0726c <-c(apply(S0726c,2,rbind))
names(S0726c) <- combinevec
S0726c
```

```
#mean of sub07027
```

```
##Combining into long vector
S0727max <- apply(S07027, 2, max, na.rm = TRUE)
S0727min <- apply(S07027, 2, min, na.rm = TRUE)
S0727mean<-apply(S07027, 2, mean, na.rm = TRUE)
S0727c<-cbind(S0727,S0727min,S0727max,S0727mean)
S0727c <-c(apply(S0727c,2,rbind))
names(S0727c) <- combinevec
S0727c
```

```
#mean of sub07028
```

```
##Combining into long vector
S0728max <- apply(S07028, 2, max, na.rm = TRUE)
S0728min <- apply(S07028, 2, min, na.rm = TRUE)
S0728mean<-apply(S07028, 2, mean, na.rm = TRUE)
S0728c<-cbind(S0728,S0728min,S0728max,S0728mean)
S0728c <-c(apply(S0728c,2,rbind))
names(S0728c) <- combinevec
S0728c
```

```
#mean of sub07029
```

```
##Combining into long vector
S0729max <- apply(S07029, 2, max, na.rm = TRUE)
S0729min <- apply(S07029, 2, min, na.rm = TRUE)
S0729mean<-apply(S07029, 2, mean, na.rm = TRUE)
S0729c<-cbind(S0729,S0729min,S0729max,S0729mean)
S0729c <-c(apply(S0729c,2,rbind))
names(S0729c) <- combinevec
S0729c
```



```
#mean of sub07030
```

```
##Combining into long vector
S0730max <- apply(S07030, 2, max, na.rm = TRUE)
S0730min <- apply(S07030, 2, min, na.rm = TRUE)
S0730mean<-apply(S07030, 2, mean, na.rm = TRUE)
S0730c<-cbind(S0730,S0730min,S0730max,S0730mean)
S0730c <-c(apply(S0730c,2,rbind))
names(S0730c) <- combinevec
S0730c
```

```
#mean of sub07031
```

```
##Combining into long vector
S0731max <- apply(S07031, 2, max, na.rm = TRUE)
S0731min <- apply(S07031, 2, min, na.rm = TRUE)
S0731mean<-apply(S07031, 2, mean, na.rm = TRUE)
S0731c<-cbind(S0731,S0731min,S0731max,S0731mean)
S0731c <-c(apply(S0731c,2,rbind))
names(S0731c) <- combinevec
S0731c
```

```
#mean of sub07032
```

```
##Combining into long vector
S0732max <- apply(S07032, 2, max, na.rm = TRUE)
S0732min <- apply(S07032, 2, min, na.rm = TRUE)
S0732mean<-apply(S07032, 2, mean, na.rm = TRUE)
S0732c<-cbind(S0732,S0732min,S0732max,S0732mean)
S0732c <-c(apply(S0732c,2,rbind))
names(S0732c) <- combinevec
S0732c
```

```
#mean of sub07033
```

```
##Combining into long vector
S0733max <- apply(S07033, 2, max, na.rm = TRUE)
S0733min <- apply(S07033, 2, min, na.rm = TRUE)
S0733mean<-apply(S07033, 2, mean, na.rm = TRUE)
S0733c<-cbind(S0733,S0733min,S0733max,S0733mean)
S0733c <-c(apply(S0733c,2,rbind))
names(S0733c) <- combinevec
S0733c
```

```
#mean of sub07034
```

```
##Combining into long vector
S0734max <- apply(S07034, 2, max, na.rm = TRUE)
S0734min <- apply(S07034, 2, min, na.rm = TRUE)
S0734mean<-apply(S07034, 2, mean, na.rm = TRUE)
S0734c<-cbind(S0734,S0734min,S0734max,S0734mean)
```

```
S0734c <-c(apply(S0734c,2,rbind))
names(S0734c) <- combinevec
S0734c
```

```
#mean of sub07035
```

```
##Combining into long vector
S0735max <- apply(S07035, 2, max, na.rm = TRUE)
S0735min <- apply(S07035, 2, min, na.rm = TRUE)
S0735mean<-apply(S07035, 2, mean, na.rm = TRUE)
S0735c<-cbind(S0735,S0735min,S0735max,S0735mean)
S0735c <-c(apply(S0735c,2,rbind))
names(S0735c) <- combinevec
S0735c
```

```
#mean of sub07036
```

```
##Combining into long vector
S0736max <- apply(S07036, 2, max, na.rm = TRUE)
S0736min <- apply(S07036, 2, min, na.rm = TRUE)
S0736mean<-apply(S07036, 2, mean, na.rm = TRUE)
S0736c<-cbind(S0736,S0736min,S0736max,S0736mean)
S0736c <-c(apply(S0736c,2,rbind))
names(S0736c) <- combinevec
S0736c
```

```
#mean of sub07037
```

```
##Combining into long vector
S0737max <- apply(S07037, 2, max, na.rm = TRUE)
S0737min <- apply(S07037, 2, min, na.rm = TRUE)
S0737mean<-apply(S07037, 2, mean, na.rm = TRUE)
S0737c<-cbind(S0737,S0737min,S0737max,S0737mean)
S0737c <-c(apply(S0737c,2,rbind))
names(S0737c) <- combinevec
S0737c
```

```
#mean of sub07038
```

```
##Combining into long vector
S0738max <- apply(S07038, 2, max, na.rm = TRUE)
S0738min <- apply(S07038, 2, min, na.rm = TRUE)
S0738mean<-apply(S07038, 2, mean, na.rm = TRUE)
S0738c<-cbind(S0738,S0738min,S0738max,S0738mean)
S0738c <-c(apply(S0738c,2,rbind))
names(S0738c) <- combinevec
S0738c
```

```
#mean of sub07039
```

```
##Combining into long vector
```

```

S0739max <- apply(S07039, 2, max, na.rm = TRUE)
S0739min <- apply(S07039, 2, min, na.rm = TRUE)
S0739mean<-apply(S07039, 2, mean, na.rm = TRUE)
S0739c<-cbind(S0739,S0739min,S0739max,S0739mean)
S0739c <-c(apply(S0739c,2,rbind))
names(S0739c) <- combinevec
S0739c

```

```

#mean of sub07040

```

```

##Combining into long vector
S0740max <- apply(S07040, 2, max, na.rm = TRUE)
S0740min <- apply(S07040, 2, min, na.rm = TRUE)
S0740mean<-apply(S07040, 2, mean, na.rm = TRUE)
S0740c<-cbind(S0740,S0740min,S0740max,S0740mean)
S0740c <-c(apply(S0740c,2,rbind))
names(S0740c) <- combinevec
S0740c

```

```

#mean of sub07041

```

```

##Combining into long vector
S0741max <- apply(S07041, 2, max, na.rm = TRUE)
S0741min <- apply(S07041, 2, min, na.rm = TRUE)
S0741mean<-apply(S07041, 2, mean, na.rm = TRUE)
S0741c<-cbind(S0741,S0741min,S0741max,S0741mean)
S0741c <-c(apply(S0741c,2,rbind))
names(S0741c) <- combinevec
S0741c

```

```

#mean of sub07042

```

```

##Combining into long vector
S0742max <- apply(S07042, 2, max, na.rm = TRUE)
S0742min <- apply(S07042, 2, min, na.rm = TRUE)
S0742mean<-apply(S07042, 2, mean, na.rm = TRUE)
S0742c<-cbind(S0742,S0742min,S0742max,S0742mean)
S0742c <-c(apply(S0742c,2,rbind))
names(S0742c) <- combinevec
S0742c

```

```

#mean of sub07043

```

```

##Combining into long vector
S0743max <- apply(S07043, 2, max, na.rm = TRUE)
S0743min <- apply(S07043, 2, min, na.rm = TRUE)
S0743mean<-apply(S07043, 2, mean, na.rm = TRUE)
S0743c<-cbind(S0743,S0743min,S0743max,S0743mean)
S0743c <-c(apply(S0743c,2,rbind))
names(S0743c) <- combinevec
S0743c

```

```
#mean of sub07044
```

```
##Combining into long vector
S0744max <- apply(S07044, 2, max, na.rm = TRUE)
S0744min <- apply(S07044, 2, min, na.rm = TRUE)
S0744mean<-apply(S07044, 2, mean, na.rm = TRUE)
S0744c<-cbind(S0744,S0744min,S0744max,S0744mean)
S0744c <-c(apply(S0744c,2,rbind))
names(S0744c) <- combinevec
S0744c
```

```
#mean of sub07045
```

```
##Combining into long vector
S0745max <- apply(S07045, 2, max, na.rm = TRUE)
S0745min <- apply(S07045, 2, min, na.rm = TRUE)
S0745mean<-apply(S07045, 2, mean, na.rm = TRUE)
S0745c<-cbind(S0745,S0745min,S0745max,S0745mean)
S0745c <-c(apply(S0745c,2,rbind))
names(S0745c) <- combinevec
S0745c
```

```
#mean of sub07046
```

```
##Combining into long vector
S0746max <- apply(S07046, 2, max, na.rm = TRUE)
S0746min <- apply(S07046, 2, min, na.rm = TRUE)
S0746mean<-apply(S07046, 2, mean, na.rm = TRUE)
S0746c<-cbind(S0746,S0746min,S0746max,S0746mean)
S0746c <-c(apply(S0746c,2,rbind))
names(S0746c) <- combinevec
S0746c
```

```
#mean of sub07047
```

```
##Combining into long vector
S0747max <- apply(S07047, 2, max, na.rm = TRUE)
S0747min <- apply(S07047, 2, min, na.rm = TRUE)
S0747mean<-apply(S07047, 2, mean, na.rm = TRUE)
S0747c<-cbind(S0747,S0747min,S0747max,S0747mean)
S0747c <-c(apply(S0747c,2,rbind))
names(S0747c) <- combinevec
S0747c
```

```
#mean of sub07048
```

```
##Combining into long vector
S0748max <- apply(S07048, 2, max, na.rm = TRUE)
S0748min <- apply(S07048, 2, min, na.rm = TRUE)
```

```
S0748mean<-apply(S07048, 2, mean, na.rm = TRUE)
S0748c<-cbind(S0748,S0748min,S0748max,S0748mean)
S0748c <-c(apply(S0748c,2,rbind))
names(S0748c) <- combinevec
S0748c
```

```
#mean of sub07049
```

```
##Combining into long vector
S0749max <- apply(S07049, 2, max, na.rm = TRUE)
S0749min <- apply(S07049, 2, min, na.rm = TRUE)
S0749mean<-apply(S07049, 2, mean, na.rm = TRUE)
S0749c<-cbind(S0749,S0749min,S0749max,S0749mean)
S0749c <-c(apply(S0749c,2,rbind))
names(S0749c) <- combinevec
S0749c
```

```
#mean of sub07050
```

```
##Combining into long vector
S0750max <- apply(S07050, 2, max, na.rm = TRUE)
S0750min <- apply(S07050, 2, min, na.rm = TRUE)
S0750mean<-apply(S07050, 2, mean, na.rm = TRUE)
S0750c<-cbind(S0750,S0750min,S0750max,S0750mean)
S0750c <-c(apply(S0750c,2,rbind))
names(S0750c) <- combinevec
S0750c
```

```
#mean of sub07051
```

```
##Combining into long vector
S0751max <- apply(S07051, 2, max, na.rm = TRUE)
S0751min <- apply(S07051, 2, min, na.rm = TRUE)
S0751mean<-apply(S07051, 2, mean, na.rm = TRUE)
S0751c<-cbind(S0751,S0751min,S0751max,S0751mean)
S0751c <-c(apply(S0751c,2,rbind))
names(S0751c) <- combinevec
S0751c
```

```
#mean of sub07052
```

```
##Combining into long vector
S0752max <- apply(S07052, 2, max, na.rm = TRUE)
S0752min <- apply(S07052, 2, min, na.rm = TRUE)
S0752mean<-apply(S07052, 2, mean, na.rm = TRUE)
S0752c<-cbind(S0752,S0752min,S0752max,S0752mean)
S0752c <-c(apply(S0752c,2,rbind))
names(S0752c) <- combinevec
S0752c
```

```
#mean of sub07053
```

```
##Combining into long vector
S0753max <- apply(S07053, 2, max, na.rm = TRUE)
S0753min <- apply(S07053, 2, min, na.rm = TRUE)
S0753mean<-apply(S07053, 2, mean, na.rm = TRUE)
S0753c<-cbind(S0753,S0753min,S0753max,S0753mean)
S0753c <-c(apply(S0753c,2,rbind))
names(S0753c) <- combinevec
S0753c
```

```
#mean of sub07054
```

```
##Combining into long vector
S0754max <- apply(S07054, 2, max, na.rm = TRUE)
S0754min <- apply(S07054, 2, min, na.rm = TRUE)
S0754mean<-apply(S07054, 2, mean, na.rm = TRUE)
S0754c<-cbind(S0754,S0754min,S0754max,S0754mean)
S0754c <-c(apply(S0754c,2,rbind))
names(S0754c) <- combinevec
S0754c
```

```
#mean of sub07055
```

```
##Combining into long vector
S0755max <- apply(S07055, 2, max, na.rm = TRUE)
S0755min <- apply(S07055, 2, min, na.rm = TRUE)
S0755mean<-apply(S07055, 2, mean, na.rm = TRUE)
S0755c<-cbind(S0755,S0755min,S0755max,S0755mean)
S0755c <-c(apply(S0755c,2,rbind))
names(S0755c) <- combinevec
S0755c
```

```
#mean of sub07056
```

```
##Combining into long vector
S0756max <- apply(S07056, 2, max, na.rm = TRUE)
S0756min <- apply(S07056, 2, min, na.rm = TRUE)
S0756mean<-apply(S07056, 2, mean, na.rm = TRUE)
S0756c<-cbind(S0756,S0756min,S0756max,S0756mean)
S0756c <-c(apply(S0756c,2,rbind))
names(S0756c) <- combinevec
S0756c
```

```
#mean of sub07057
```

```
##Combining into long vector
S0757max <- apply(S07057, 2, max, na.rm = TRUE)
S0757min <- apply(S07057, 2, min, na.rm = TRUE)
S0757mean<-apply(S07057, 2, mean, na.rm = TRUE)
S0757c<-cbind(S0757,S0757min,S0757max,S0757mean)
S0757c <-c(apply(S0757c,2,rbind))
names(S0757c) <- combinevec
S0757c
```

```
#mean of sub07058
```

```
##Combining into long vector
S0758max <- apply(S07058, 2, max, na.rm = TRUE)
S0758min <- apply(S07058, 2, min, na.rm = TRUE)
S0758mean<-apply(S07058, 2, mean, na.rm = TRUE)
S0758c<-cbind(S0758,S0758min,S0758max,S0758mean)
S0758c <-c(apply(S0758c,2,rbind))
names(S0758c) <- combinevec
S0758c
```

```
#mean of sub07059
```

```
##Combining into long vector
S0759max <- apply(S07059, 2, max, na.rm = TRUE)
S0759min <- apply(S07059, 2, min, na.rm = TRUE)
S0759mean<-apply(S07059, 2, mean, na.rm = TRUE)
S0759c<-cbind(S0759,S0759min,S0759max,S0759mean)
S0759c <-c(apply(S0759c,2,rbind))
names(S0759c) <- combinevec
S0759c
```

```
#mean of sub07060
```

```
##Combining into long vector
S0760max <- apply(S07060, 2, max, na.rm = TRUE)
S0760min <- apply(S07060, 2, min, na.rm = TRUE)
S0760mean<-apply(S07060, 2, mean, na.rm = TRUE)
S0760c<-cbind(S0760,S0760min,S0760max,S0760mean)
S0760c <-c(apply(S0760c,2,rbind))
names(S0760c) <- combinevec
S0760c
```

```
#mean of sub07061
```

```
##Combining into long vector
S0761max <- apply(S07061, 2, max, na.rm = TRUE)
S0761min <- apply(S07061, 2, min, na.rm = TRUE)
S0761mean<-apply(S07061, 2, mean, na.rm = TRUE)
S0761c<-cbind(S0761,S0761min,S0761max,S0761mean)
S0761c <-c(apply(S0761c,2,rbind))
names(S0761c) <- combinevec
S0761c
```

```
#mean of sub07062
```

```
##Combining into long vector
S0762max <- apply(S07062, 2, max, na.rm = TRUE)
S0762min <- apply(S07062, 2, min, na.rm = TRUE)
S0762mean<-apply(S07062, 2, mean, na.rm = TRUE)
S0762c<-cbind(S0762,S0762min,S0762max,S0762mean)
S0762c <-c(apply(S0762c,2,rbind))
```

```

names(S0762c) <- combinevec
S0762c

#mean of sub07063
##Combining into long vector
S0763max <- apply(S07063, 2, max, na.rm = TRUE)
S0763min <- apply(S07063, 2, min, na.rm = TRUE)
S0763mean<-apply(S07063, 2, mean, na.rm = TRUE)
S0763c<-cbind(S0763,S0763min,S0763max,S0763mean)
S0763c <-c(apply(S0763c,2,rbind))
names(S0763c) <- combinevec
S0763c

#mean of sub07064

##Combining into long vector
S0764max <- apply(S07064, 2, max, na.rm = TRUE)
S0764min <- apply(S07064, 2, min, na.rm = TRUE)
S0764mean<-apply(S07064, 2, mean, na.rm = TRUE)
S0764c<-cbind(S0764,S0764min,S0764max,S0764mean)
S0764c <-c(apply(S0764c,2,rbind))
names(S0764c) <- combinevec
S0764c

#mean of sub07065

##Combining into long vector
S0765max <- apply(S07065, 2, max, na.rm = TRUE)
S0765min <- apply(S07065, 2, min, na.rm = TRUE)
S0765mean<-apply(S07065, 2, mean, na.rm = TRUE)
S0765c<-cbind(S0765,S0765min,S0765max,S0765mean)
S0765c <-c(apply(S0765c,2,rbind))
names(S0765c) <- combinevec
S0765c

#mean of sub07066

##Combining into long vector
S0766max <- apply(S07066, 2, max, na.rm = TRUE)
S0766min <- apply(S07066, 2, min, na.rm = TRUE)
S0766mean<-apply(S07066, 2, mean, na.rm = TRUE)
S0766c<-cbind(S0766,S0766min,S0766max,S0766mean)
S0766c <-c(apply(S0766c,2,rbind))
names(S0766c) <- combinevec
S0766c

#mean of sub07067

##Combining into long vector
S0767max <- apply(S07067, 2, max, na.rm = TRUE)
S0767min <- apply(S07067, 2, min, na.rm = TRUE)
S0767mean<-apply(S07067, 2, mean, na.rm = TRUE)

```



```
S0767c<-cbind(S0767,S0767min,S0767max,S0767mean)
S0767c <-c(apply(S0767c,2,rbind))
names(S0767c) <- combinevec
S0767c
```

```
#mean of sub07068
```

```
##Combining into long vector
S0768max <- apply(S07068, 2, max, na.rm = TRUE)
S0768min <- apply(S07068, 2, min, na.rm = TRUE)
S0768mean<-apply(S07068, 2, mean, na.rm = TRUE)
S0768c<-cbind(S0768,S0768min,S0768max,S0768mean)
S0768c <-c(apply(S0768c,2,rbind))
names(S0768c) <- combinevec
S0768c
```

```
#mean of sub07069
```

```
##Combining into long vector
S0769max <- apply(S07069, 2, max, na.rm = TRUE)
S0769min <- apply(S07069, 2, min, na.rm = TRUE)
S0769mean<-apply(S07069, 2, mean, na.rm = TRUE)
S0769c<-cbind(S0769,S0769min,S0769max,S0769mean)
S0769c <-c(apply(S0769c,2,rbind))
names(S0769c) <- combinevec
S0769c
```

```
#mean of sub07070
```

```
##Combining into long vector
S0770max <- apply(S07070, 2, max, na.rm = TRUE)
S0770min <- apply(S07070, 2, min, na.rm = TRUE)
S0770mean<-apply(S07070, 2, mean, na.rm = TRUE)
S0770c<-cbind(S0770,S0770min,S0770max,S0770mean)
S0770c <-c(apply(S0770c,2,rbind))
names(S0770c) <- combinevec
S0770c
```

```
#mean of sub07071
```

```
##Combining into long vector
S0771max <- apply(S07071, 2, max, na.rm = TRUE)
S0771min <- apply(S07071, 2, min, na.rm = TRUE)
S0771mean<-apply(S07071, 2, mean, na.rm = TRUE)
S0771c<-cbind(S0771,S0771min,S0771max,S0771mean)
S0771c <-c(apply(S0771c,2,rbind))
names(S0771c) <- combinevec
S0771c
```

```
#mean of sub07072
```

```
##Combining into long vector
S0772max <- apply(S07072, 2, max, na.rm = TRUE)
S0772min <- apply(S07072, 2, min, na.rm = TRUE)
S0772mean<-apply(S07072, 2, mean, na.rm = TRUE)
S0772c<-cbind(S0772,S0772min,S0772max,S0772mean)
S0772c <-c(apply(S0772c,2,rbind))
names(S0772c) <- combinevec
S0772c
```

```
#mean of sub07073
```

```
##Combining into long vector
S0773max <- apply(S07073, 2, max, na.rm = TRUE)
S0773min <- apply(S07073, 2, min, na.rm = TRUE)
S0773mean<-apply(S07073, 2, mean, na.rm = TRUE)
S0773c<-cbind(S0773,S0773min,S0773max,S0773mean)
S0773c <-c(apply(S0773c,2,rbind))
names(S0773c) <- combinevec
S0773c
```

```
##Combining into long vector
S0774max <- apply(S07074, 2, max, na.rm = TRUE)
S0774min <- apply(S07074, 2, min, na.rm = TRUE)
S0774mean<-apply(S07074, 2, mean, na.rm = TRUE)
S0774c<-cbind(S0774,S0774min,S0774max,S0774mean)
S0774c <-c(apply(S0774c,2,rbind))
names(S0774c) <- combinevec
S0774c
```

```
#mean of sub07075
```

```
##Combining into long vector
S0775max <- apply(S07075, 2, max, na.rm = TRUE)
S0775min <- apply(S07075, 2, min, na.rm = TRUE)
S0775mean<-apply(S07075, 2, mean, na.rm = TRUE)
S0775c<-cbind(S0775,S0775min,S0775max,S0775mean)
S0775c <-c(apply(S0775c,2,rbind))
names(S0775c) <- combinevec
S0775c
```

```
#mean of sub07076
```

```
##Combining into long vector
S0776max <- apply(S07076, 2, max, na.rm = TRUE)
S0776min <- apply(S07076, 2, min, na.rm = TRUE)
S0776mean<-apply(S07076, 2, mean, na.rm = TRUE)
S0776c<-cbind(S0776,S0776min,S0776max,S0776mean)
S0776c <-c(apply(S0776c,2,rbind))
names(S0776c) <- combinevec
S0776c
```

```
#mean of sub07077
```

```
##Combining into long vector
S0777max <- apply(S07077, 2, max, na.rm = TRUE)
S0777min <- apply(S07077, 2, min, na.rm = TRUE)
S0777mean<-apply(S07077, 2, mean, na.rm = TRUE)
S0777c<-cbind(S0777,S0777min,S0777max,S0777mean)
S0777c <-c(apply(S0777c,2,rbind))
names(S0777c) <- combinevec
S0777c
```

```
#mean of sub07078
```

```
##Combining into long vector
S0778max <- apply(S07078, 2, max, na.rm = TRUE)
S0778min <- apply(S07078, 2, min, na.rm = TRUE)
S0778mean<-apply(S07078, 2, mean, na.rm = TRUE)
S0778c<-cbind(S0778,S0778min,S0778max,S0778mean)
S0778c <-c(apply(S0778c,2,rbind))
names(S0778c) <- combinevec
S0778c
```

```
#mean of sub07079
```

```
##Combining into long vector
S0779max <- apply(S07079, 2, max, na.rm = TRUE)
S0779min <- apply(S07079, 2, min, na.rm = TRUE)
S0779mean<-apply(S07079, 2, mean, na.rm = TRUE)
S0779c<-cbind(S0779,S0779min,S0779max,S0779mean)
S0779c <-c(apply(S0779c,2,rbind))
names(S0779c) <- combinevec
S0779c
```

```
#mean of sub07080
```

```
##Combining into long vector
S0780max <- apply(S07080, 2, max, na.rm = TRUE)
S0780min <- apply(S07080, 2, min, na.rm = TRUE)
S0780mean<-apply(S07080, 2, mean, na.rm = TRUE)
S0780c<-cbind(S0780,S0780min,S0780max,S0780mean)
S0780c <-c(apply(S0780c,2,rbind))
names(S0780c) <- combinevec
S0780c
```

```
#mean of sub07081
```

```
##Combining into long vector
S0781max <- apply(S07081, 2, max, na.rm = TRUE)
S0781min <- apply(S07081, 2, min, na.rm = TRUE)
S0781mean<-apply(S07081, 2, mean, na.rm = TRUE)
S0781c<-cbind(S0781,S0781min,S0781max,S0781mean)
S0781c <-c(apply(S0781c,2,rbind))
```

```
names(S0781c) <- combinevec
S0781c
```

```
#mean of sub07082
```

```
##Combining into long vector
S0782max <- apply(S07082, 2, max, na.rm = TRUE)
S0782min <- apply(S07082, 2, min, na.rm = TRUE)
S0782mean<-apply(S07082, 2, mean, na.rm = TRUE)
S0782c<-cbind(S0782,S0782min,S0782max,S0782mean)
S0782c <-c(apply(S0782c,2,rbind))
names(S0782c) <- combinevec
S0782c
```

```
#mean of sub07083
```

```
##Combining into long vector
S0783max <- apply(S07083, 2, max, na.rm = TRUE)
S0783min <- apply(S07083, 2, min, na.rm = TRUE)
S0783mean<-apply(S07083, 2, mean, na.rm = TRUE)
S0783c<-cbind(S0783,S0783min,S0783max,S0783mean)
S0783c <-c(apply(S0783c,2,rbind))
names(S0783c) <- combinevec
S0783c
```

```
#mean of sub07084
```

```
##Combining into long vector
S0784max <- apply(S07084, 2, max, na.rm = TRUE)
S0784min <- apply(S07084, 2, min, na.rm = TRUE)
S0784mean<-apply(S07084, 2, mean, na.rm = TRUE)
S0784c<-cbind(S0784,S0784min,S0784max,S0784mean)
S0784c <-c(apply(S0784c,2,rbind))
names(S0784c) <- combinevec
S0784c
```

```
#mean of sub07085
```

```
##Combining into long vector
S0785max <- apply(S07085, 2, max, na.rm = TRUE)
S0785min <- apply(S07085, 2, min, na.rm = TRUE)
S0785mean<-apply(S07085, 2, mean, na.rm = TRUE)
S0785c<-cbind(S0785,S0785min,S0785max,S0785mean)
S0785c <-c(apply(S0785c,2,rbind))
names(S0785c) <- combinevec
S0785c
```

```
#mean of sub07086
```

```
##Combining into long vector
S0786max <- apply(S07086, 2, max, na.rm = TRUE)
```

```
S0786min <- apply(S07086, 2, min, na.rm = TRUE)
S0786mean<-apply(S07086, 2, mean, na.rm = TRUE)
S0786c<-cbind(S0786,S0786min,S0786max,S0786mean)
S0786c <-c(apply(S0786c,2,rbind))
names(S0786c) <- combinevec
S0786c
```

```
#mean of sub07087
```

```
##Combining into long vector
S0787max <- apply(S07087, 2, max, na.rm = TRUE)
S0787min <- apply(S07087, 2, min, na.rm = TRUE)
S0787mean<-apply(S07087, 2, mean, na.rm = TRUE)
S0787c<-cbind(S0787,S0787min,S0787max,S0787mean)
S0787c <-c(apply(S0787c,2,rbind))
names(S0787c) <- combinevec
S0787c
```

```
#mean of sub07088
```

```
##Combining into long vector
S0788max <- apply(S07088, 2, max, na.rm = TRUE)
S0788min <- apply(S07088, 2, min, na.rm = TRUE)
S0788mean<-apply(S07088, 2, mean, na.rm = TRUE)
S0788c<-cbind(S0788,S0788min,S0788max,S0788mean)
S0788c <-c(apply(S0788c,2,rbind))
names(S0788c) <- combinevec
S0788c
```

```
#mean of sub07089
```

```
##Combining into long vector
S0789max <- apply(S07089, 2, max, na.rm = TRUE)
S0789min <- apply(S07089, 2, min, na.rm = TRUE)
S0789mean<-apply(S07089, 2, mean, na.rm = TRUE)
S0789c<-cbind(S0789,S0789min,S0789max,S0789mean)
S0789c <-c(apply(S0789c,2,rbind))
names(S0789c) <- combinevec
S0789c
```

```
#mean of sub07090
```

```
##Combining into long vector
S0790max <- apply(S07090, 2, max, na.rm = TRUE)
S0790min <- apply(S07090, 2, min, na.rm = TRUE)
S0790mean<-apply(S07090, 2, mean, na.rm = TRUE)
S0790c<-cbind(S0790,S0790min,S0790max,S0790mean)
S0790c <-c(apply(S0790c,2,rbind))
names(S0790c) <- combinevec
S0790c
```

```
#mean of sub07091
```

```
##Combining into long vector
S0791max <- apply(S07091, 2, max, na.rm = TRUE)
S0791min <- apply(S07091, 2, min, na.rm = TRUE)
S0791mean<-apply(S07091, 2, mean, na.rm = TRUE)
S0791c<-cbind(S0791,S0791min,S0791max,S0791mean)
S0791c <-c(apply(S0791c,2,rbind))
names(S0791c) <- combinevec
S0791c
```

```
#mean of sub07092
```

```
##Combining into long vector
S0792max <- apply(S07092, 2, max, na.rm = TRUE)
S0792min <- apply(S07092, 2, min, na.rm = TRUE)
S0792mean<-apply(S07092, 2, mean, na.rm = TRUE)
S0792c<-cbind(S0792,S0792min,S0792max,S0792mean)
S0792c <-c(apply(S0792c,2,rbind))
names(S0792c) <- combinevec
S0792c
```

```
#mean of sub07093
```

```
##Combining into long vector
S0793max <- apply(S07093, 2, max, na.rm = TRUE)
S0793min <- apply(S07093, 2, min, na.rm = TRUE)
S0793mean<-apply(S07093, 2, mean, na.rm = TRUE)
S0793c<-cbind(S0793,S0793min,S0793max,S0793mean)
S0793c <-c(apply(S0793c,2,rbind))
names(S0793c) <- combinevec
S0793c
```

```
#mean of sub07094
```

```
##Combining into long vector
S0794max <- apply(S07094, 2, max, na.rm = TRUE)
S0794min <- apply(S07094, 2, min, na.rm = TRUE)
S0794mean<-apply(S07094, 2, mean, na.rm = TRUE)
S0794c<-cbind(S0794,S0794min,S0794max,S0794mean)
S0794c <-c(apply(S0794c,2,rbind))
names(S0794c) <- combinevec
S0794c
```

```
#mean of sub07095
```

```
##Combining into long vector
S0795max <- apply(S07095, 2, max, na.rm = TRUE)
```

```
S0795min <- apply(S07095, 2, min, na.rm = TRUE)
S0795mean<-apply(S07095, 2, mean, na.rm = TRUE)
S0795c<-cbind(S0795,S0795min,S0795max,S0795mean)
S0795c <-c(apply(S0795c,2,rbind))
names(S0795c) <- combinevec
S0795c
```

```
#mean of sub07096
```

```
##Combining into long vector
S0796max <- apply(S07096, 2, max, na.rm = TRUE)
S0796min <- apply(S07096, 2, min, na.rm = TRUE)
S0796mean<-apply(S07096, 2, mean, na.rm = TRUE)
S0796c<-cbind(S0796,S0796min,S0796max,S0796mean)
S0796c <-c(apply(S0796c,2,rbind))
names(S0796c) <- combinevec
S0796c
```

```
#mean of sub07097
```

```
##Combining into long vector
S0797max <- apply(S07097, 2, max, na.rm = TRUE)
S0797min <- apply(S07097, 2, min, na.rm = TRUE)
S0797mean<-apply(S07097, 2, mean, na.rm = TRUE)
S0797c<-cbind(S0797,S0797min,S0797max,S0797mean)
S0797c <-c(apply(S0797c,2,rbind))
names(S0797c) <- combinevec
S0797c
```

```
#mean of sub07098
```

```
##Combining into long vector
S0798max <- apply(S07098, 2, max, na.rm = TRUE)
S0798min <- apply(S07098, 2, min, na.rm = TRUE)
S0798mean<-apply(S07098, 2, mean, na.rm = TRUE)
S0798c<-cbind(S0798,S0798min,S0798max,S0798mean)
S0798c <-c(apply(S0798c,2,rbind))
names(S0798c) <- combinevec
S0798c
```

```
#mean of sub07099
```

```
##Combining into long vector
S0799max <- apply(S07099, 2, max, na.rm = TRUE)
S0799min <- apply(S07099, 2, min, na.rm = TRUE)
S0799mean<-apply(S07099, 2, mean, na.rm = TRUE)
S0799c<-cbind(S0799,S0799min,S0799max,S0799mean)
S0799c <-c(apply(S0799c,2,rbind))
names(S0799c) <- combinevec
S0799c
```

```
#mean of sub07100
```

```
##Combining into long vector
S07100max <- apply(S070100, 2, max, na.rm = TRUE)
S07100min <- apply(S070100, 2, min, na.rm = TRUE)
S07100mean<-apply(S070100, 2, mean, na.rm = TRUE)
S07100c<-cbind(S07100,S07100min,S07100max,S07100mean)
S07100c <-c(apply(S07100c,2,rbind))
names(S07100c) <- combinevec
S07100c
```

```
#mean of sub07101
```

```
##Combining into long vector
S07101max <- apply(S070101, 2, max, na.rm = TRUE)
S07101min <- apply(S070101, 2, min, na.rm = TRUE)
S07101mean<-apply(S070101, 2, mean, na.rm = TRUE)
S07101c<-cbind(S07101,S07101min,S07101max,S07101mean)
S07101c <-c(apply(S07101c,2,rbind))
names(S07101c) <- combinevec
S07101c
```

```
#mean of sub07102
```

```
##Combining into long vector
S07102max <- apply(S070102, 2, max, na.rm = TRUE)
S07102min <- apply(S070102, 2, min, na.rm = TRUE)
S07102mean<-apply(S070102, 2, mean, na.rm = TRUE)
S07102c<-cbind(S07102,S07102min,S07102max,S07102mean)
S07102c <-c(apply(S07102c,2,rbind))
names(S07102c) <- combinevec
S07102c
```

```
#mean of sub07103
```

```
##Combining into long vector
S07103max <- apply(S070103, 2, max, na.rm = TRUE)
S07103min <- apply(S070103, 2, min, na.rm = TRUE)
S07103mean<-apply(S070103, 2, mean, na.rm = TRUE)
S07103c<-cbind(S07103,S07103min,S07103max,S07103mean)
S07103c <-c(apply(S07103c,2,rbind))
names(S07103c) <- combinevec
S07103c
```

```
#mean of sub07104
```

```
##Combining into long vector
S07104max <- apply(S070104, 2, max, na.rm = TRUE)
S07104min <- apply(S070104, 2, min, na.rm = TRUE)
S07104mean<-apply(S070104, 2, mean, na.rm = TRUE)
```



```
S07104c<-cbind(S07104,S07104min,S07104max,S07104mean)
S07104c <-c(apply(S07104c,2,rbind))
names(S07104c) <- combinevec
S07104c
```

```
#mean of sub07105
```

```
##Combining into long vector
S07105max <- apply(S070105, 2, max, na.rm = TRUE)
S07105min <- apply(S070105, 2, min, na.rm = TRUE)
S07105mean<-apply(S070105, 2, mean, na.rm = TRUE)
S07105c<-cbind(S07105,S07105min,S07105max,S07105mean)
S07105c <-c(apply(S07105c,2,rbind))
names(S07105c) <- combinevec
S07105c
```

```
#mean of sub07106
```

```
##Combining into long vector
S07106max <- apply(S070106, 2, max, na.rm = TRUE)
S07106min <- apply(S070106, 2, min, na.rm = TRUE)
S07106mean<-apply(S070106, 2, mean, na.rm = TRUE)
S07106c<-cbind(S07106,S07106min,S07106max,S07106mean)
S07106c <-c(apply(S07106c,2,rbind))
names(S07106c) <- combinevec
S07106c
```

```
#mean of sub07107
```

```
##Combining into long vector
S07107max <- apply(S070107, 2, max, na.rm = TRUE)
S07107min <- apply(S070107, 2, min, na.rm = TRUE)
S07107mean<-apply(S070107, 2, mean, na.rm = TRUE)
S07107c<-cbind(S07107,S07107min,S07107max,S07107mean)
S07107c <-c(apply(S07107c,2,rbind))
names(S07107c) <- combinevec
S07107c
```

```
#mean of sub07108
```

```
##Combining into long vector
S07108max <- apply(S070108, 2, max, na.rm = TRUE)
S07108min <- apply(S070108, 2, min, na.rm = TRUE)
S07108mean<-apply(S070108, 2, mean, na.rm = TRUE)
S07108c<-cbind(S07108,S07108min,S07108max,S07108mean)
S07108c <-c(apply(S07108c,2,rbind))
names(S07108c) <- combinevec
S07108c
```

```
#mean of sub07109
```

```
##Combining into long vector
S07109max <- apply(S070109, 2, max, na.rm = TRUE)
S07109min <- apply(S070109, 2, min, na.rm = TRUE)
S07109mean<-apply(S070109, 2, mean, na.rm = TRUE)
S07109c<-cbind(S07109,S07109min,S07109max,S07109mean)
S07109c <-c(apply(S07109c,2,rbind))
names(S07109c) <- combinevec
S07109c
```

```
#mean of sub07110
```

```
##Combining into long vector
S07110max <- apply(S070110, 2, max, na.rm = TRUE)
S07110min <- apply(S070110, 2, min, na.rm = TRUE)
S07110mean<-apply(S070110, 2, mean, na.rm = TRUE)
S07110c<-cbind(S07110,S07110min,S07110max,S07110mean)
S07110c <-c(apply(S07110c,2,rbind))
names(S07110c) <- combinevec
S07110c
```

```
#mean of sub07111
```

```
##Combining into long vector
S07111max <- apply(S070111, 2, max, na.rm = TRUE)
S07111min <- apply(S070111, 2, min, na.rm = TRUE)
S07111mean<-apply(S070111, 2, mean, na.rm = TRUE)
S07111c<-cbind(S07111,S07111min,S07111max,S07111mean)
S07111c <-c(apply(S07111c,2,rbind))
names(S07111c) <- combinevec
S07111c
```

```
#mean of sub07112
```

```
##Combining into long vector
S07112max <- apply(S070112, 2, max, na.rm = TRUE)
S07112min <- apply(S070112, 2, min, na.rm = TRUE)
S07112mean<-apply(S070112, 2, mean, na.rm = TRUE)
S07112c<-cbind(S07112,S07112min,S07112max,S07112mean)
S07112c <-c(apply(S07112c,2,rbind))
names(S07112c) <- combinevec
S07112c
```

```
#mean of sub07113
```

```
##Combining into long vector
S07113max <- apply(S070113, 2, max, na.rm = TRUE)
S07113min <- apply(S070113, 2, min, na.rm = TRUE)
S07113mean<-apply(S070113, 2, mean, na.rm = TRUE)
```

```
S07113c<-cbind(S07113,S07113min,S07113max,S07113mean)
S07113c <-c(apply(S07113c,2,rbind))
names(S07113c) <- combinevec
S07113c
```

```
#mean of sub07114
```

```
##Combining into long vector
S07114max <- apply(S070114, 2, max, na.rm = TRUE)
S07114min <- apply(S070114, 2, min, na.rm = TRUE)
S07114mean<-apply(S070114, 2, mean, na.rm = TRUE)
S07114c<-cbind(S07114,S07114min,S07114max,S07114mean)
S07114c <-c(apply(S07114c,2,rbind))
names(S07114c) <- combinevec
S07114c
```

```
#mean of sub07115
```

```
##Combining into long vector
S07115max <- apply(S070115, 2, max, na.rm = TRUE)
S07115min <- apply(S070115, 2, min, na.rm = TRUE)
S07115mean<-apply(S070115, 2, mean, na.rm = TRUE)
S07115c<-cbind(S07115,S07115min,S07115max,S07115mean)
S07115c <-c(apply(S07115c,2,rbind))
names(S07115c) <- combinevec
S07115c
```

```
#mean of sub07116
```

```
##Combining into long vector
S07116max <- apply(S070116, 2, max, na.rm = TRUE)
S07116min <- apply(S070116, 2, min, na.rm = TRUE)
S07116mean<-apply(S070116, 2, mean, na.rm = TRUE)
S07116c<-cbind(S07116,S07116min,S07116max,S07116mean)
S07116c <-c(apply(S07116c,2,rbind))
names(S07116c) <- combinevec
S07116c
```

```
#mean of sub07117
```

```
##Combining into long vector
S07117max <- apply(S070117, 2, max, na.rm = TRUE)
S07117min <- apply(S070117, 2, min, na.rm = TRUE)
S07117mean<-apply(S070117, 2, mean, na.rm = TRUE)
S07117c<-cbind(S07117,S07117min,S07117max,S07117mean)
S07117c <-c(apply(S07117c,2,rbind))
names(S07117c) <- combinevec
S07117c
```

```
#mean of sub07118
```

```
##Combining into long vector
S07118max <- apply(S070118, 2, max, na.rm = TRUE)
S07118min <- apply(S070118, 2, min, na.rm = TRUE)
S07118mean<-apply(S070118, 2, mean, na.rm = TRUE)
S07118c<-cbind(S07118,S07118min,S07118max,S07118mean)
S07118c <-c(apply(S07118c,2,rbind))
names(S07118c) <- combinevec
S07118c
```

```
#mean of sub07119
```

```
##Combining into long vector
S07119max <- apply(S070119, 2, max, na.rm = TRUE)
S07119min <- apply(S070119, 2, min, na.rm = TRUE)
S07119mean<-apply(S070119, 2, mean, na.rm = TRUE)
S07119c<-cbind(S07119,S07119min,S07119max,S07119mean)
S07119c <-c(apply(S07119c,2,rbind))
names(S07119c) <- combinevec
S07119c
```

```
#mean of sub07120
```

```
##Combining into long vector
S07120max <- apply(S070120, 2, max, na.rm = TRUE)
S07120min <- apply(S070120, 2, min, na.rm = TRUE)
S07120mean<-apply(S070120, 2, mean, na.rm = TRUE)
S07120c<-cbind(S07120,S07120min,S07120max,S07120mean)
S07120c <-c(apply(S07120c,2,rbind))
names(S07120c) <- combinevec
S07120c
```

```
#mean of sub07121
```

```
##Combining into long vector
S07121max <- apply(S070121, 2, max, na.rm = TRUE)
S07121min <- apply(S070121, 2, min, na.rm = TRUE)
S07121mean<-apply(S070121, 2, mean, na.rm = TRUE)
S07121c<-cbind(S07121,S07121min,S07121max,S07121mean)
S07121c <-c(apply(S07121c,2,rbind))
names(S07121c) <- combinevec
S07121c
```

```
#mean of sub07122
```

```
##Combining into long vector
S07122max <- apply(S070122, 2, max, na.rm = TRUE)
S07122min <- apply(S070122, 2, min, na.rm = TRUE)
S07122mean<-apply(S070122, 2, mean, na.rm = TRUE)
```

```
S07122c<-cbind(S07122,S07122min,S07122max,S07122mean)
S07122c <-c(apply(S07122c,2,rbind))
names(S07122c) <- combinevec
S07122c
```

```
#mean of sub07123
```

```
##Combining into long vector
S07123max <- apply(S070123, 2, max, na.rm = TRUE)
S07123min <- apply(S070123, 2, min, na.rm = TRUE)
S07123mean<-apply(S070123, 2, mean, na.rm = TRUE)
S07123c<-cbind(S07123,S07123min,S07123max,S07123mean)
S07123c <-c(apply(S07123c,2,rbind))
names(S07123c) <- combinevec
S07123c
```

```
#mean of sub07124
```

```
##Combining into long vector
S07124max <- apply(S070124, 2, max, na.rm = TRUE)
S07124min <- apply(S070124, 2, min, na.rm = TRUE)
S07124mean<-apply(S070124, 2, mean, na.rm = TRUE)
S07124c<-cbind(S07124,S07124min,S07124max,S07124mean)
S07124c <-c(apply(S07124c,2,rbind))
names(S07124c) <- combinevec
S07124c
```

```
#mean of sub07125
```

```
##Combining into long vector
S07125max <- apply(S070125, 2, max, na.rm = TRUE)
S07125min <- apply(S070125, 2, min, na.rm = TRUE)
S07125mean<-apply(S070125, 2, mean, na.rm = TRUE)
S07125c<-cbind(S07125,S07125min,S07125max,S07125mean)
S07125c <-c(apply(S07125c,2,rbind))
names(S07125c) <- combinevec
S07125c
```

```
#mean of sub07126
```

```
##Combining into long vector
S07126max <- apply(S070126, 2, max, na.rm = TRUE)
S07126min <- apply(S070126, 2, min, na.rm = TRUE)
S07126mean<-apply(S070126, 2, mean, na.rm = TRUE)
S07126c<-cbind(S07126,S07126min,S07126max,S07126mean)
S07126c <-c(apply(S07126c,2,rbind))
names(S07126c) <- combinevec
S07126c
```

```
#mean of sub07127
```

```
##Combining into long vector
S07127max <- apply(S070127, 2, max, na.rm = TRUE)
S07127min <- apply(S070127, 2, min, na.rm = TRUE)
S07127mean<-apply(S070127, 2, mean, na.rm = TRUE)
S07127c<-cbind(S07127,S07127min,S07127max,S07127mean)
S07127c <-c(apply(S07127c,2,rbind))
names(S07127c) <- combinevec
S07127c
```

```
#mean of sub07128
```

```
##Combining into long vector
S07128max <- apply(S070128, 2, max, na.rm = TRUE)
S07128min <- apply(S070128, 2, min, na.rm = TRUE)
S07128mean<-apply(S070128, 2, mean, na.rm = TRUE)
S07128c<-cbind(S07128,S07128min,S07128max,S07128mean)
S07128c <-c(apply(S07128c,2,rbind))
names(S07128c) <- combinevec
S07128c
```

```
#mean of sub07129
```

```
##Combining into long vector
S07129max <- apply(S070129, 2, max, na.rm = TRUE)
S07129min <- apply(S070129, 2, min, na.rm = TRUE)
S07129mean<-apply(S070129, 2, mean, na.rm = TRUE)
S07129c<-cbind(S07129,S07129min,S07129max,S07129mean)
S07129c <-c(apply(S07129c,2,rbind))
names(S07129c) <- combinevec
S07129c
```

```
#mean of sub07130
```

```
##Combining into long vector
S07130max <- apply(S070130, 2, max, na.rm = TRUE)
S07130min <- apply(S070130, 2, min, na.rm = TRUE)
S07130mean<-apply(S070130, 2, mean, na.rm = TRUE)
S07130c<-cbind(S07130,S07130min,S07130max,S07130mean)
S07130c <-c(apply(S07130c,2,rbind))
names(S07130c) <- combinevec
S07130c
```

```
#mean of sub07131
```

```
##Combining into long vector
S07131max <- apply(S070131, 2, max, na.rm = TRUE)
S07131min <- apply(S070131, 2, min, na.rm = TRUE)
S07131mean<-apply(S070131, 2, mean, na.rm = TRUE)
S07131c<-cbind(S07131,S07131min,S07131max,S07131mean)
```

```
S07131c <-c(apply(S07131c,2,rbind))
names(S07131c) <- combinevec
S07131c
```

```
#mean of sub07132
```

```
##Combining into long vector
S07132max <- apply(S070132, 2, max, na.rm = TRUE)
S07132min <- apply(S070132, 2, min, na.rm = TRUE)
S07132mean<-apply(S070132, 2, mean, na.rm = TRUE)
S07132c<-cbind(S07132,S07132min,S07132max,S07132mean)
S07132c <-c(apply(S07132c,2,rbind))
names(S07132c) <- combinevec
S07132c
```

```
#mean of sub07133
```

```
##Combining into long vector
S07133max <- apply(S070133, 2, max, na.rm = TRUE)
S07133min <- apply(S070133, 2, min, na.rm = TRUE)
S07133mean<-apply(S070133, 2, mean, na.rm = TRUE)
S07133c<-cbind(S07133,S07133min,S07133max,S07133mean)
S07133c <-c(apply(S07133c,2,rbind))
names(S07133c) <- combinevec
S07133c
```

```
#mean of sub07134
```

```
##Combining into long vector
S07134max <- apply(S070134, 2, max, na.rm = TRUE)
S07134min <- apply(S070134, 2, min, na.rm = TRUE)
S07134mean<-apply(S070134, 2, mean, na.rm = TRUE)
S07134c<-cbind(S07134,S07134min,S07134max,S07134mean)
S07134c <-c(apply(S07134c,2,rbind))
names(S07134c) <- combinevec
S07134c
```

```
#mean of sub07135
```

```
##Combining into long vector
S07135max <- apply(S070135, 2, max, na.rm = TRUE)
S07135min <- apply(S070135, 2, min, na.rm = TRUE)
S07135mean<-apply(S070135, 2, mean, na.rm = TRUE)
S07135c<-cbind(S07135,S07135min,S07135max,S07135mean)
S07135c <-c(apply(S07135c,2,rbind))
names(S07135c) <- combinevec
S07135c
```

```
#mean of sub07136
```

```
##Combining into long vector
S07136max <- apply(S070136, 2, max, na.rm = TRUE)
S07136min <- apply(S070136, 2, min, na.rm = TRUE)
S07136mean<-apply(S070136, 2, mean, na.rm = TRUE)
S07136c<-cbind(S07136,S07136min,S07136max,S07136mean)
S07136c <-c(apply(S07136c,2,rbind))
names(S07136c) <- combinevec
S07136c
```

```
#mean of sub07137
```

```
##Combining into long vector
S07137max <- apply(S070137, 2, max, na.rm = TRUE)
S07137min <- apply(S070137, 2, min, na.rm = TRUE)
S07137mean<-apply(S070137, 2, mean, na.rm = TRUE)
S07137c<-cbind(S07137,S07137min,S07137max,S07137mean)
S07137c <-c(apply(S07137c,2,rbind))
names(S07137c) <- combinevec
S07137c
```

```
#mean of sub07138
```

```
##Combining into long vector
S07138max <- apply(S070138, 2, max, na.rm = TRUE)
S07138min <- apply(S070138, 2, min, na.rm = TRUE)
S07138mean<-apply(S070138, 2, mean, na.rm = TRUE)
S07138c<-cbind(S07138,S07138min,S07138max,S07138mean)
S07138c <-c(apply(S07138c,2,rbind))
names(S07138c) <- combinevec
S07138c
```

```
#mean of sub07139
```

```
##Combining into long vector
S07139max <- apply(S070139, 2, max, na.rm = TRUE)
S07139min <- apply(S070139, 2, min, na.rm = TRUE)
S07139mean<-apply(S070139, 2, mean, na.rm = TRUE)
S07139c<-cbind(S07139,S07139min,S07139max,S07139mean)
S07139c <-c(apply(S07139c,2,rbind))
names(S07139c) <- combinevec
S07139c
```

```
#mean of sub07140
```

```
##Combining into long vector
S07140max <- apply(S070140, 2, max, na.rm = TRUE)
S07140min <- apply(S070140, 2, min, na.rm = TRUE)
```



```
S07140mean<-apply(S070140, 2, mean, na.rm = TRUE)
S07140c<-cbind(S07140,S07140min,S07140max,S07140mean)
S07140c <-c(apply(S07140c,2,rbind))
names(S07140c) <- combinevec
S07140c
```

```
#mean of sub07141
```

```
##Combining into long vector
S07141max <- apply(S070141, 2, max, na.rm = TRUE)
S07141min <- apply(S070141, 2, min, na.rm = TRUE)
S07141mean<-apply(S070141, 2, mean, na.rm = TRUE)
S07141c<-cbind(S07141,S07141min,S07141max,S07141mean)
S07141c <-c(apply(S07141c,2,rbind))
names(S07141c) <- combinevec
S07141c
```

```
#mean of sub07142
```

```
##Combining into long vector
S07142max <- apply(S070142, 2, max, na.rm = TRUE)
S07142min <- apply(S070142, 2, min, na.rm = TRUE)
S07142mean<-apply(S070142, 2, mean, na.rm = TRUE)
S07142c<-cbind(S07142,S07142min,S07142max,S07142mean)
S07142c <-c(apply(S07142c,2,rbind))
names(S07142c) <- combinevec
S07142c
```

```
#mean of sub07143
```

```
##Combining into long vector
S07143max <- apply(S070143, 2, max, na.rm = TRUE)
S07143min <- apply(S070143, 2, min, na.rm = TRUE)
S07143mean<-apply(S070143, 2, mean, na.rm = TRUE)
S07143c<-cbind(S07143,S07143min,S07143max,S07143mean)
S07143c <-c(apply(S07143c,2,rbind))
names(S07143c) <- combinevec
S07143c
```

```
#mean of sub07144
```

```
##Combining into long vector
S07144max <- apply(S070144, 2, max, na.rm = TRUE)
S07144min <- apply(S070144, 2, min, na.rm = TRUE)
S07144mean<-apply(S070144, 2, mean, na.rm = TRUE)
S07144c<-cbind(S07144,S07144min,S07144max,S07144mean)
S07144c <-c(apply(S07144c,2,rbind))
names(S07144c) <- combinevec
S07144c
```

```
#mean of sub07145
```

```
##Combining into long vector
```

```
S07145max <- apply(S070145, 2, max, na.rm = TRUE)
S07145min <- apply(S070145, 2, min, na.rm = TRUE)
S07145mean<-apply(S070145, 2, mean, na.rm = TRUE)
S07145c<-cbind(S07145,S07145min,S07145max,S07145mean)
S07145c <-c(apply(S07145c,2,rbind))
names(S07145c) <- combinevec
S07145c
```

```
#mean of sub07146
```

```
##Combining into long vector
```

```
S07146max <- apply(S070146, 2, max, na.rm = TRUE)
S07146min <- apply(S070146, 2, min, na.rm = TRUE)
S07146mean<-apply(S070146, 2, mean, na.rm = TRUE)
S07146c<-cbind(S07146,S07146min,S07146max,S07146mean)
S07146c <-c(apply(S07146c,2,rbind))
names(S07146c) <- combinevec
S07146c
```

```
#mean of sub07147
```

```
##Combining into long vector
```

```
S07147max <- apply(S070147, 2, max, na.rm = TRUE)
S07147min <- apply(S070147, 2, min, na.rm = TRUE)
S07147mean<-apply(S070147, 2, mean, na.rm = TRUE)
S07147c<-cbind(S07147,S07147min,S07147max,S07147mean)
S07147c <-c(apply(S07147c,2,rbind))
names(S07147c) <- combinevec
S07147c
```

```
#mean of sub07148
```

```
##Combining into long vector
```

```
S07148max <- apply(S070148, 2, max, na.rm = TRUE)
S07148min <- apply(S070148, 2, min, na.rm = TRUE)
S07148mean<-apply(S070148, 2, mean, na.rm = TRUE)
S07148c<-cbind(S07148,S07148min,S07148max,S07148mean)
S07148c <-c(apply(S07148c,2,rbind))
names(S07148c) <- combinevec
S07148c
```

```
#mean of sub07149
```

```
##Combining into long vector
```

```
S07149max <- apply(S070149, 2, max, na.rm = TRUE)
```

```

S07149min <- apply(S070149, 2, min, na.rm = TRUE)
S07149mean<-apply(S070149, 2, mean, na.rm = TRUE)
S07149c<-cbind(S07149,S07149min,S07149max,S07149mean)
S07149c <-c(apply(S07149c,2,rbind))
names(S07149c) <- combinevec
S07149c

```

```

#mean of sub07150

```

```

##Combining into long vector
S07150max <- apply(S070150, 2, max, na.rm = TRUE)
S07150min <- apply(S070150, 2, min, na.rm = TRUE)
S07150mean<-apply(S070150, 2, mean, na.rm = TRUE)
S07150c<-cbind(S07150,S07150min,S07150max,S07150mean)
S07150c <-c(apply(S07150c,2,rbind))
names(S07150c) <- combinevec
S07150c

```

```

#mean of sub07151

```

```

##Combining into long vector
S07151max <- apply(S070151, 2, max, na.rm = TRUE)
S07151min <- apply(S070151, 2, min, na.rm = TRUE)
S07151mean<-apply(S070151, 2, mean, na.rm = TRUE)
S07151c<-cbind(S07151,S07151min,S07151max,S07151mean)
S07151c <-c(apply(S07151c,2,rbind))
names(S07151c) <- combinevec
S07151c

```

```

#mean of sub07152

```

```

##Combining into long vector
S07152max <- apply(S070152, 2, max, na.rm = TRUE)
S07152min <- apply(S070152, 2, min, na.rm = TRUE)
S07152mean<-apply(S070152, 2, mean, na.rm = TRUE)
S07152c<-cbind(S07152,S07152min,S07152max,S07152mean)
S07152c <-c(apply(S07152c,2,rbind))
names(S07152c) <- combinevec
S07152c

```

```

#mean of sub07153

```

```

##Combining into long vector
S07153max <- apply(S070153, 2, max, na.rm = TRUE)
S07153min <- apply(S070153, 2, min, na.rm = TRUE)
S07153mean<-apply(S070153, 2, mean, na.rm = TRUE)
S07153c<-cbind(S07153,S07153min,S07153max,S07153mean)
S07153c <-c(apply(S07153c,2,rbind))
names(S07153c) <- combinevec
S07153c

```

```
#mean of sub07154
```

```
##Combining into long vector
```

```
S07154max <- apply(S070154, 2, max, na.rm = TRUE)
S07154min <- apply(S070154, 2, min, na.rm = TRUE)
S07154mean<-apply(S070154, 2, mean, na.rm = TRUE)
S07154c<-cbind(S07154,S07154min,S07154max,S07154mean)
S07154c <-c(apply(S07154c,2,rbind))
names(S07154c) <- combinevec
S07154c
```

```
#mean of sub07155
```

```
##Combining into long vector
```

```
S07155max <- apply(S070155, 2, max, na.rm = TRUE)
S07155min <- apply(S070155, 2, min, na.rm = TRUE)
S07155mean<-apply(S070155, 2, mean, na.rm = TRUE)
S07155c<-cbind(S07155,S07155min,S07155max,S07155mean)
S07155c <-c(apply(S07155c,2,rbind))
names(S07155c) <- combinevec
S07155c
```

```
#mean of sub07156
```

```
##Combining into long vector
```

```
S07156max <- apply(S070156, 2, max, na.rm = TRUE)
S07156min <- apply(S070156, 2, min, na.rm = TRUE)
S07156mean<-apply(S070156, 2, mean, na.rm = TRUE)
S07156c<-cbind(S07156,S07156min,S07156max,S07156mean)
S07156c <-c(apply(S07156c,2,rbind))
names(S07156c) <- combinevec
S07156c
```

```
#mean of sub07157
```

```
##Combining into long vector
```

```
S07157max <- apply(S070157, 2, max, na.rm = TRUE)
S07157min <- apply(S070157, 2, min, na.rm = TRUE)
S07157mean<-apply(S070157, 2, mean, na.rm = TRUE)
S07157c<-cbind(S07157,S07157min,S07157max,S07157mean)
S07157c <-c(apply(S07157c,2,rbind))
names(S07157c) <- combinevec
S07157c
```

```
#mean of sub07158
```

```
##Combining into long vector
```

```
S07158max <- apply(S070158, 2, max, na.rm = TRUE)
```

```

S07158min <- apply(S070158, 2, min, na.rm = TRUE)
S07158mean<-apply(S070158, 2, mean, na.rm = TRUE)
S07158c<-cbind(S07158,S07158min,S07158max,S07158mean)
S07158c <-c(apply(S07158c,2,rbind))
names(S07158c) <- combinevec
S07158c

```

```

#mean of sub07159

```

```

##Combining into long vector
S07159max <- apply(S070159, 2, max, na.rm = TRUE)
S07159min <- apply(S070159, 2, min, na.rm = TRUE)
S07159mean<-apply(S070159, 2, mean, na.rm = TRUE)
S07159c<-cbind(S07159,S07159min,S07159max,S07159mean)
S07159c <-c(apply(S07159c,2,rbind))
names(S07159c) <- combinevec
S07159c

```

```

#mean of sub07160

```

```

##Combining into long vector
S07160max <- apply(S070160, 2, max, na.rm = TRUE)
S07160min <- apply(S070160, 2, min, na.rm = TRUE)
S07160mean<-apply(S070160, 2, mean, na.rm = TRUE)
S07160c<-cbind(S07160,S07160min,S07160max,S07160mean)
S07160c <-c(apply(S07160c,2,rbind))
names(S07160c) <- combinevec
S07160c

```

```

#mean of sub07161

```

```

##Combining into long vector
S07161max <- apply(S070161, 2, max, na.rm = TRUE)
S07161min <- apply(S070161, 2, min, na.rm = TRUE)
S07161mean<-apply(S070161, 2, mean, na.rm = TRUE)
S07161c<-cbind(S07161,S07161min,S07161max,S07161mean)
S07161c <-c(apply(S07161c,2,rbind))
names(S07161c) <- combinevec
S07161c

```

```

#mean of sub07162

```

```

##Combining into long vector
S07162max <- apply(S070162, 2, max, na.rm = TRUE)
S07162min <- apply(S070162, 2, min, na.rm = TRUE)
S07162mean<-apply(S070162, 2, mean, na.rm = TRUE)
S07162c<-cbind(S07162,S07162min,S07162max,S07162mean)
S07162c <-c(apply(S07162c,2,rbind))
names(S07162c) <- combinevec
S07162c

```

```
#mean of sub07163
```

```
##Combining into long vector
```

```
S07163max <- apply(S070163, 2, max, na.rm = TRUE)
S07163min <- apply(S070163, 2, min, na.rm = TRUE)
S07163mean<-apply(S070163, 2, mean, na.rm = TRUE)
S07163c<-cbind(S07163,S07163min,S07163max,S07163mean)
S07163c <-c(apply(S07163c,2,rbind))
names(S07163c) <- combinevec
S07163c
```

```
#mean of sub07164
```

```
##Combining into long vector
```

```
S07164max <- apply(S070164, 2, max, na.rm = TRUE)
S07164min <- apply(S070164, 2, min, na.rm = TRUE)
S07164mean<-apply(S070164, 2, mean, na.rm = TRUE)
S07164c<-cbind(S07164,S07164min,S07164max,S07164mean)
S07164c <-c(apply(S07164c,2,rbind))
names(S07164c) <- combinevec
S07164c
```

```
#mean of sub07165
```

```
##Combining into long vector
```

```
S07165max <- apply(S070165, 2, max, na.rm = TRUE)
S07165min <- apply(S070165, 2, min, na.rm = TRUE)
S07165mean<-apply(S070165, 2, mean, na.rm = TRUE)
S07165c<-cbind(S07165,S07165min,S07165max,S07165mean)
S07165c <-c(apply(S07165c,2,rbind))
names(S07165c) <- combinevec
S07165c
```

```
#mean of sub07166
```

```
##Combining into long vector
```

```
S07166max <- apply(S070166, 2, max, na.rm = TRUE)
S07166min <- apply(S070166, 2, min, na.rm = TRUE)
S07166mean<-apply(S070166, 2, mean, na.rm = TRUE)
S07166c<-cbind(S07166,S07166min,S07166max,S07166mean)
S07166c <-c(apply(S07166c,2,rbind))
names(S07166c) <- combinevec
S07166c
```

```
#mean of sub07167
```

```
##Combining into long vector
```

```
S07167max <- apply(S070167, 2, max, na.rm = TRUE)
S07167min <- apply(S070167, 2, min, na.rm = TRUE)
S07167mean<-apply(S070167, 2, mean, na.rm = TRUE)
S07167c<-cbind(S07167,S07167min,S07167max,S07167mean)
S07167c <-c(apply(S07167c,2,rbind))
```

```
names(S07167c) <- combinevec
S07167c
```

```
#mean of sub07168
```

```
##Combining into long vector
S07168max <- apply(S070168, 2, max, na.rm = TRUE)
S07168min <- apply(S070168, 2, min, na.rm = TRUE)
S07168mean<-apply(S070168, 2, mean, na.rm = TRUE)
S07168c<-cbind(S07168,S07168min,S07168max,S07168mean)
S07168c <-c(apply(S07168c,2,rbind))
names(S07168c) <- combinevec
S07168c
```

```
#mean of sub07169
```

```
##Combining into long vector
S07169max <- apply(S070169, 2, max, na.rm = TRUE)
S07169min <- apply(S070169, 2, min, na.rm = TRUE)
S07169mean<-apply(S070169, 2, mean, na.rm = TRUE)
S07169c<-cbind(S07169,S07169min,S07169max,S07169mean)
S07169c <-c(apply(S07169c,2,rbind))
names(S07169c) <- combinevec
S07169c
```

```
#mean of sub07170
```

```
##Combining into long vector
S07170max <- apply(S070170, 2, max, na.rm = TRUE)
S07170min <- apply(S070170, 2, min, na.rm = TRUE)
S07170mean<-apply(S070170, 2, mean, na.rm = TRUE)
S07170c<-cbind(S07170,S07170min,S07170max,S07170mean)
S07170c <-c(apply(S07170c,2,rbind))
names(S07170c) <- combinevec
S07170c
```

```
#mean of sub07171
```

```
##Combining into long vector
S07171max <- apply(S070171, 2, max, na.rm = TRUE)
S07171min <- apply(S070171, 2, min, na.rm = TRUE)
S07171mean<-apply(S070171, 2, mean, na.rm = TRUE)
S07171c<-cbind(S07171,S07171min,S07171max,S07171mean)
S07171c <-c(apply(S07171c,2,rbind))
names(S07171c) <- combinevec
S07171c
```

```
#mean of sub07172
```

```
##Combining into long vector
```

```

S07172max <- apply(S070172, 2, max, na.rm = TRUE)
S07172min <- apply(S070172, 2, min, na.rm = TRUE)
S07172mean<-apply(S070172, 2, mean, na.rm = TRUE)
S07172c<-cbind(S07172,S07172min,S07172max,S07172mean)
S07172c <-c(apply(S07172c,2,rbind))
names(S07172c) <- combinevec
S07172c

```

```

#mean of sub07173

```

```

##Combining into long vector
S07173max <- apply(S070173, 2, max, na.rm = TRUE)
S07173min <- apply(S070173, 2, min, na.rm = TRUE)
S07173mean<-apply(S070173, 2, mean, na.rm = TRUE)
S07173c<-cbind(S07173,S07173min,S07173max,S07173mean)
S07173c <-c(apply(S07173c,2,rbind))
names(S07173c) <- combinevec
S07173c

```

```

#mean of sub07174

```

```

##Combining into long vector
S07174max <- apply(S070174, 2, max, na.rm = TRUE)
S07174min <- apply(S070174, 2, min, na.rm = TRUE)
S07174mean<-apply(S070174, 2, mean, na.rm = TRUE)
S07174c<-cbind(S07174,S07174min,S07174max,S07174mean)
S07174c <-c(apply(S07174c,2,rbind))
names(S07174c) <- combinevec
S07174c

```

```

#mean of sub07175

```

```

##Combining into long vector
S07175max <- apply(S070175, 2, max, na.rm = TRUE)
S07175min <- apply(S070175, 2, min, na.rm = TRUE)
S07175mean<-apply(S070175, 2, mean, na.rm = TRUE)
S07175c<-cbind(S07175,S07175min,S07175max,S07175mean)
S07175c <-c(apply(S07175c,2,rbind))
names(S07175c) <- combinevec
S07175c

```

```

#mean of sub07176

```

```

##Combining into long vector
S07176max <- apply(S070176, 2, max, na.rm = TRUE)
S07176min <- apply(S070176, 2, min, na.rm = TRUE)
S07176mean<-apply(S070176, 2, mean, na.rm = TRUE)
S07176c<-cbind(S07176,S07176min,S07176max,S07176mean)
S07176c <-c(apply(S07176c,2,rbind))
names(S07176c) <- combinevec
S07176c

```



```
#mean of sub07177
```

```
##Combining into long vector
S07177max <- apply(S070177, 2, max, na.rm = TRUE)
S07177min <- apply(S070177, 2, min, na.rm = TRUE)
S07177mean<-apply(S070177, 2, mean, na.rm = TRUE)
S07177c<-cbind(S07177,S07177min,S07177max,S07177mean)
S07177c <-c(apply(S07177c,2,rbind))
names(S07177c) <- combinevec
S07177c
```

```
#mean of sub07178
```

```
##Combining into long vector
S07178max <- apply(S070178, 2, max, na.rm = TRUE)
S07178min <- apply(S070178, 2, min, na.rm = TRUE)
S07178mean<-apply(S070178, 2, mean, na.rm = TRUE)
S07178c<-cbind(S07178,S07178min,S07178max,S07178mean)
S07178c <-c(apply(S07178c,2,rbind))
names(S07178c) <- combinevec
S07178c
```

```
#mean of sub07179
```

```
##Combining into long vector
S07179max <- apply(S070179, 2, max, na.rm = TRUE)
S07179min <- apply(S070179, 2, min, na.rm = TRUE)
S07179mean<-apply(S070179, 2, mean, na.rm = TRUE)
S07179c<-cbind(S07179,S07179min,S07179max,S07179mean)
S07179c <-c(apply(S07179c,2,rbind))
names(S07179c) <- combinevec
S07179c
```

```
#mean of sub07180
```

```
##Combining into long vector
S07180max <- apply(S070180, 2, max, na.rm = TRUE)
S07180min <- apply(S070180, 2, min, na.rm = TRUE)
S07180mean<-apply(S070180, 2, mean, na.rm = TRUE)
S07180c<-cbind(S07180,S07180min,S07180max,S07180mean)
S07180c <-c(apply(S07180c,2,rbind))
names(S07180c) <- combinevec
S07180c
```

```
#mean of sub07181
```

```
##Combining into long vector
S07181max <- apply(S070181, 2, max, na.rm = TRUE)
```

```
S07181min <- apply(S070181, 2, min, na.rm = TRUE)
S07181mean<-apply(S070181, 2, mean, na.rm = TRUE)
S07181c<-cbind(S07181,S07181min,S07181max,S07181mean)
S07181c <-c(apply(S07181c,2,rbind))
names(S07181c) <- combinevec
S07181c
```

```
#mean of sub07182
```

```
##Combining into long vector
S07182max <- apply(S070182, 2, max, na.rm = TRUE)
S07182min <- apply(S070182, 2, min, na.rm = TRUE)
S07182mean<-apply(S070182, 2, mean, na.rm = TRUE)
S07182c<-cbind(S07182,S07182min,S07182max,S07182mean)
S07182c <-c(apply(S07182c,2,rbind))
names(S07182c) <- combinevec
S07182c
```

```
#mean of sub07183
```

```
##Combining into long vector
S07183max <- apply(S070183, 2, max, na.rm = TRUE)
S07183min <- apply(S070183, 2, min, na.rm = TRUE)
S07183mean<-apply(S070183, 2, mean, na.rm = TRUE)
S07183c<-cbind(S07183,S07183min,S07183max,S07183mean)
S07183c <-c(apply(S07183c,2,rbind))
names(S07183c) <- combinevec
S07183c
```

```
#mean of sub07184
```

```
##Combining into long vector
S07184max <- apply(S070184, 2, max, na.rm = TRUE)
S07184min <- apply(S070184, 2, min, na.rm = TRUE)
S07184mean<-apply(S070184, 2, mean, na.rm = TRUE)
S07184c<-cbind(S07184,S07184min,S07184max,S07184mean)
S07184c <-c(apply(S07184c,2,rbind))
names(S07184c) <- combinevec
S07184c
```

```
#mean of sub07185
```

```
##Combining into long vector
S07185max <- apply(S070185, 2, max, na.rm = TRUE)
S07185min <- apply(S070185, 2, min, na.rm = TRUE)
S07185mean<-apply(S070185, 2, mean, na.rm = TRUE)
S07185c<-cbind(S07185,S07185min,S07185max,S07185mean)
S07185c <-c(apply(S07185c,2,rbind))
names(S07185c) <- combinevec
S07185c
```

```
#mean of sub07186
```

```
##Combining into long vector
```

```
S07186max <- apply(S070186, 2, max, na.rm = TRUE)
S07186min <- apply(S070186, 2, min, na.rm = TRUE)
S07186mean<-apply(S070186, 2, mean, na.rm = TRUE)
S07186c<-cbind(S07186,S07186min,S07186max,S07186mean)
S07186c <-c(apply(S07186c,2,rbind))
names(S07186c) <- combinevec
S07186c
```

```
#mean of sub07187
```

```
##Combining into long vector
```

```
S07187max <- apply(S070187, 2, max, na.rm = TRUE)
S07187min <- apply(S070187, 2, min, na.rm = TRUE)
S07187mean<-apply(S070187, 2, mean, na.rm = TRUE)
S07187c<-cbind(S07187,S07187min,S07187max,S07187mean)
S07187c <-c(apply(S07187c,2,rbind))
names(S07187c) <- combinevec
S07187c
```

```
#mean of sub07188
```

```
##Combining into long vector
```

```
S07188max <- apply(S070188, 2, max, na.rm = TRUE)
S07188min <- apply(S070188, 2, min, na.rm = TRUE)
S07188mean<-apply(S070188, 2, mean, na.rm = TRUE)
S07188c<-cbind(S07188,S07188min,S07188max,S07188mean)
S07188c <-c(apply(S07188c,2,rbind))
names(S07188c) <- combinevec
S07188c
```

```
#mean of sub07189
```

```
##Combining into long vector
```

```
S07189max <- apply(S070189, 2, max, na.rm = TRUE)
S07189min <- apply(S070189, 2, min, na.rm = TRUE)
S07189mean<-apply(S070189, 2, mean, na.rm = TRUE)
S07189c<-cbind(S07189,S07189min,S07189max,S07189mean)
S07189c <-c(apply(S07189c,2,rbind))
names(S07189c) <- combinevec
S07189c
```

```
#mean of sub07190
```

```
##Combining into long vector
```

```
S07190max <- apply(S070190, 2, max, na.rm = TRUE)
```

```

S07190min <- apply(S070190, 2, min, na.rm = TRUE)
S07190mean<-apply(S070190, 2, mean, na.rm = TRUE)
S07190c<-cbind(S07190,S07190min,S07190max,S07190mean)
S07190c <-c(apply(S07190c,2,rbind))
names(S07190c) <- combinevec
S07190c

```

```

#mean of sub07191

```

```

##Combining into long vector
S07191max <- apply(S070191, 2, max, na.rm = TRUE)
S07191min <- apply(S070191, 2, min, na.rm = TRUE)
S07191mean<-apply(S070191, 2, mean, na.rm = TRUE)
S07191c<-cbind(S07191,S07191min,S07191max,S07191mean)
S07191c <-c(apply(S07191c,2,rbind))
names(S07191c) <- combinevec
S07191c

```

```

#mean of sub07192

```

```

##Combining into long vector
S07192max <- apply(S070192, 2, max, na.rm = TRUE)
S07192min <- apply(S070192, 2, min, na.rm = TRUE)
S07192mean<-apply(S070192, 2, mean, na.rm = TRUE)
S07192c<-cbind(S07192,S07192min,S07192max,S07192mean)
S07192c <-c(apply(S07192c,2,rbind))
names(S07192c) <- combinevec
S07192c

```

```

#mean of sub07193

```

```

##Combining into long vector
S07193max <- apply(S070193, 2, max, na.rm = TRUE)
S07193min <- apply(S070193, 2, min, na.rm = TRUE)
S07193mean<-apply(S070193, 2, mean, na.rm = TRUE)
S07193c<-cbind(S07193,S07193min,S07193max,S07193mean)
S07193c <-c(apply(S07193c,2,rbind))
names(S07193c) <- combinevec
S07193c

```

```

#mean of sub07194

```

```

##Combining into long vector
S07194max <- apply(S070194, 2, max, na.rm = TRUE)
S07194min <- apply(S070194, 2, min, na.rm = TRUE)
S07194mean<-apply(S070194, 2, mean, na.rm = TRUE)
S07194c<-cbind(S07194,S07194min,S07194max,S07194mean)
S07194c <-c(apply(S07194c,2,rbind))
names(S07194c) <- combinevec
S07194c

```

```
#mean of sub07195
```

```
##Combining into long vector
S07195max <- apply(S070195, 2, max, na.rm = TRUE)
S07195min <- apply(S070195, 2, min, na.rm = TRUE)
S07195mean<-apply(S070195, 2, mean, na.rm = TRUE)
S07195c<-cbind(S07195,S07195min,S07195max,S07195mean)
S07195c <-c(apply(S07195c,2,rbind))
names(S07195c) <- combinevec
S07195c
```

```
#mean of sub07196
```

```
##Combining into long vector
S07196max <- apply(S070196, 2, max, na.rm = TRUE)
S07196min <- apply(S070196, 2, min, na.rm = TRUE)
S07196mean<-apply(S070196, 2, mean, na.rm = TRUE)
S07196c<-cbind(S07196,S07196min,S07196max,S07196mean)
S07196c <-c(apply(S07196c,2,rbind))
names(S07196c) <- combinevec
S07196c
```

```
#mean of sub07197
```

```
##Combining into long vector
S07197max <- apply(S070197, 2, max, na.rm = TRUE)
S07197min <- apply(S070197, 2, min, na.rm = TRUE)
S07197mean<-apply(S070197, 2, mean, na.rm = TRUE)
S07197c<-cbind(S07197,S07197min,S07197max,S07197mean)
S07197c <-c(apply(S07197c,2,rbind))
names(S07197c) <- combinevec
S07197c
```

```
#mean of sub07198
```

```
##Combining into long vector
S07198max <- apply(S070198, 2, max, na.rm = TRUE)
S07198min <- apply(S070198, 2, min, na.rm = TRUE)
S07198mean<-apply(S070198, 2, mean, na.rm = TRUE)
S07198c<-cbind(S07198,S07198min,S07198max,S07198mean)
S07198c <-c(apply(S07198c,2,rbind))
names(S07198c) <- combinevec
S07198c
```

```
#mean of sub07199
```

```
##Combining into long vector
S07199max <- apply(S070199, 2, max, na.rm = TRUE)
S07199min <- apply(S070199, 2, min, na.rm = TRUE)
```

```
S07199mean<-apply(S070199, 2, mean, na.rm = TRUE)
S07199c<-cbind(S07199,S07199min,S07199max,S07199mean)
S07199c <-c(apply(S07199c,2,rbind))
names(S07199c) <- combinevec
S07199c
```

```
#mean of sub07200
```

```
##Combining into long vector
S07200max <- apply(S070200, 2, max, na.rm = TRUE)
S07200min <- apply(S070200, 2, min, na.rm = TRUE)
S07200mean<-apply(S070200, 2, mean, na.rm = TRUE)
S07200c<-cbind(S07200,S07200min,S07200max,S07200mean)
S07200c <-c(apply(S07200c,2,rbind))
names(S07200c) <- combinevec
S07200c
```

```
#mean of sub07201
```

```
##Combining into long vector
S07201max <- apply(S070201, 2, max, na.rm = TRUE)
S07201min <- apply(S070201, 2, min, na.rm = TRUE)
S07201mean<-apply(S070201, 2, mean, na.rm = TRUE)
S07201c<-cbind(S07201,S07201min,S07201max,S07201mean)
S07201c <-c(apply(S07201c,2,rbind))
names(S07201c) <- combinevec
S07201c
```

```
#mean of sub07202
```

```
##Combining into long vector
S07202max <- apply(S070202, 2, max, na.rm = TRUE)
S07202min <- apply(S070202, 2, min, na.rm = TRUE)
S07202mean<-apply(S070202, 2, mean, na.rm = TRUE)
S07202c<-cbind(S07202,S07202min,S07202max,S07202mean)
S07202c <-c(apply(S07202c,2,rbind))
names(S07202c) <- combinevec
S07202c
```

```
#mean of sub07203
```

```
##Combining into long vector
S07203max <- apply(S070203, 2, max, na.rm = TRUE)
S07203min <- apply(S070203, 2, min, na.rm = TRUE)
S07203mean<-apply(S070203, 2, mean, na.rm = TRUE)
S07203c<-cbind(S07203,S07203min,S07203max,S07203mean)
S07203c <-c(apply(S07203c,2,rbind))
names(S07203c) <- combinevec
S07203c
```

```
#mean of sub07204
```

```
##Combining into long vector
S07204max <- apply(S070204, 2, max, na.rm = TRUE)
S07204min <- apply(S070204, 2, min, na.rm = TRUE)
S07204mean<-apply(S070204, 2, mean, na.rm = TRUE)
S07204c<-cbind(S07204,S07204min,S07204max,S07204mean)
S07204c <-c(apply(S07204c,2,rbind))
names(S07204c) <- combinevec
S07204c
```

```
#mean of sub07205
```

```
##Combining into long vector
S07205max <- apply(S070205, 2, max, na.rm = TRUE)
S07205min <- apply(S070205, 2, min, na.rm = TRUE)
S07205mean<-apply(S070205, 2, mean, na.rm = TRUE)
S07205c<-cbind(S07205,S07205min,S07205max,S07205mean)
S07205c <-c(apply(S07205c,2,rbind))
names(S07205c) <- combinevec
S07205c
```

```
#mean of sub07206
```

```
##Combining into long vector
S07206max <- apply(S070206, 2, max, na.rm = TRUE)
S07206min <- apply(S070206, 2, min, na.rm = TRUE)
S07206mean<-apply(S070206, 2, mean, na.rm = TRUE)
S07206c<-cbind(S07206,S07206min,S07206max,S07206mean)
S07206c <-c(apply(S07206c,2,rbind))
names(S07206c) <- combinevec
S07206c
```

```
#mean of sub07207
```

```
##Combining into long vector
S07207max <- apply(S070207, 2, max, na.rm = TRUE)
S07207min <- apply(S070207, 2, min, na.rm = TRUE)
S07207mean<-apply(S070207, 2, mean, na.rm = TRUE)
S07207c<-cbind(S07207,S07207min,S07207max,S07207mean)
S07207c <-c(apply(S07207c,2,rbind))
names(S07207c) <- combinevec
S07207c
```

```
#mean of sub07208
```

```
##Combining into long vector
S07208max <- apply(S070208, 2, max, na.rm = TRUE)
S07208min <- apply(S070208, 2, min, na.rm = TRUE)
```

```

S07208mean<-apply(S070208, 2, mean, na.rm = TRUE)
S07208c<-cbind(S07208,S07208min,S07208max,S07208mean)
S07208c <-c(apply(S07208c,2,rbind))
names(S07208c) <- combinevec
S07208c

```

```

#mean of sub07209

```

```

##Combining into long vector
S07209max <- apply(S070209, 2, max, na.rm = TRUE)
S07209min <- apply(S070209, 2, min, na.rm = TRUE)
S07209mean<-apply(S070209, 2, mean, na.rm = TRUE)
S07209c<-cbind(S07209,S07209min,S07209max,S07209mean)
S07209c <-c(apply(S07209c,2,rbind))
names(S07209c) <- combinevec
S07209c

```

```

#mean of sub07210

```

```

##Combining into long vector
S07210max <- apply(S070210, 2, max, na.rm = TRUE)
S07210min <- apply(S070210, 2, min, na.rm = TRUE)
S07210mean<-apply(S070210, 2, mean, na.rm = TRUE)
S07210c<-cbind(S07210,S07210min,S07210max,S07210mean)
S07210c <-c(apply(S07210c,2,rbind))
names(S07210c) <- combinevec
S07210c

```

```

#mean of sub07211

```

```

##Combining into long vector
S07211max <- apply(S070211, 2, max, na.rm = TRUE)
S07211min <- apply(S070211, 2, min, na.rm = TRUE)
S07211mean<-apply(S070211, 2, mean, na.rm = TRUE)
S07211c<-cbind(S07211,S07211min,S07211max,S07211mean)
S07211c <-c(apply(S07211c,2,rbind))
names(S07211c) <- combinevec
S07211c

```

```

#mean of sub07212

```

```

##Combining into long vector
S07212max <- apply(S070212, 2, max, na.rm = TRUE)
S07212min <- apply(S070212, 2, min, na.rm = TRUE)
S07212mean<-apply(S070212, 2, mean, na.rm = TRUE)
S07212c<-cbind(S07212,S07212min,S07212max,S07212mean)
S07212c <-c(apply(S07212c,2,rbind))
names(S07212c) <- combinevec
S07212c

```

```

#mean of sub07213

```

```

##Combining into long vector

```



```

S07213max <- apply(S070213, 2, max, na.rm = TRUE)
S07213min <- apply(S070213, 2, min, na.rm = TRUE)
S07213mean<-apply(S070213, 2, mean, na.rm = TRUE)
S07213c<-cbind(S07213,S07213min,S07213max,S07213mean)
S07213c <-c(apply(S07213c,2,rbind))
names(S07213c) <- combinevec
S07213c

```

```

#mean of sub07214

```

```

##Combining into long vector
S07214max <- apply(S070214, 2, max, na.rm = TRUE)
S07214min <- apply(S070214, 2, min, na.rm = TRUE)
S07214mean<-apply(S070214, 2, mean, na.rm = TRUE)
S07214c<-cbind(S07214,S07214min,S07214max,S07214mean)
S07214c <-c(apply(S07214c,2,rbind))
names(S07214c) <- combinevec
S07214c

```

```

#mean of sub07215

```

```

##Combining into long vector
S07215max <- apply(S070215, 2, max, na.rm = TRUE)
S07215min <- apply(S070215, 2, min, na.rm = TRUE)
S07215mean<-apply(S070215, 2, mean, na.rm = TRUE)
S07215c<-cbind(S07215,S07215min,S07215max,S07215mean)
S07215c <-c(apply(S07215c,2,rbind))
names(S07215c) <- combinevec
S07215c

```

```

#mean of sub07216

```

```

##Combining into long vector
S07216max <- apply(S070216, 2, max, na.rm = TRUE)
S07216min <- apply(S070216, 2, min, na.rm = TRUE)
S07216mean<-apply(S070216, 2, mean, na.rm = TRUE)
S07216c<-cbind(S07216,S07216min,S07216max,S07216mean)
S07216c <-c(apply(S07216c,2,rbind))
names(S07216c) <- combinevec
S07216c

```

```

#mean of sub07217

```

```

##Combining into long vector
S07217max <- apply(S070217, 2, max, na.rm = TRUE)
S07217min <- apply(S070217, 2, min, na.rm = TRUE)
S07217mean<-apply(S070217, 2, mean, na.rm = TRUE)
S07217c<-cbind(S07217,S07217min,S07217max,S07217mean)
S07217c <-c(apply(S07217c,2,rbind))
names(S07217c) <- combinevec
S07217c

```

```
#mean of sub07218
```

```
##Combining into long vector
```

```
S07218max <- apply(S070218, 2, max, na.rm = TRUE)
S07218min <- apply(S070218, 2, min, na.rm = TRUE)
S07218mean<-apply(S070218, 2, mean, na.rm = TRUE)
S07218c<-cbind(S07218,S07218min,S07218max,S07218mean)
S07218c <-c(apply(S07218c,2,rbind))
names(S07218c) <- combinevec
S07218c
```

```
#mean of sub07219
```

```
##Combining into long vector
```

```
S07219max <- apply(S070219, 2, max, na.rm = TRUE)
S07219min <- apply(S070219, 2, min, na.rm = TRUE)
S07219mean<-apply(S070219, 2, mean, na.rm = TRUE)
S07219c<-cbind(S07219,S07219min,S07219max,S07219mean)
S07219c <-c(apply(S07219c,2,rbind))
names(S07219c) <- combinevec
S07219c
```

```
#mean of sub07220
```

```
##Combining into long vector
```

```
S07220max <- apply(S070220, 2, max, na.rm = TRUE)
S07220min <- apply(S070220, 2, min, na.rm = TRUE)
S07220mean<-apply(S070220, 2, mean, na.rm = TRUE)
S07220c<-cbind(S07220,S07220min,S07220max,S07220mean)
S07220c <-c(apply(S07220c,2,rbind))
names(S07220c) <- combinevec
S07220c
```

```
#mean of sub07221
```

```
##Combining into long vector
```

```
S07221max <- apply(S070221, 2, max, na.rm = TRUE)
S07221min <- apply(S070221, 2, min, na.rm = TRUE)
S07221mean<-apply(S070221, 2, mean, na.rm = TRUE)
S07221c<-cbind(S07221,S07221min,S07221max,S07221mean)
S07221c <-c(apply(S07221c,2,rbind))
names(S07221c) <- combinevec
S07221c
```

```
#mean of sub07222
```

```
##Combining into long vector
```

```
S07222max <- apply(S070222, 2, max, na.rm = TRUE)
S07222min <- apply(S070222, 2, min, na.rm = TRUE)
```

```
S07222mean<-apply(S070222, 2, mean, na.rm = TRUE)
S07222c<-cbind(S07222,S07222min,S07222max,S07222mean)
S07222c <-c(apply(S07222c,2,rbind))
names(S07222c) <- combinevec
S07222c
```

```
#mean of sub07223
```

```
##Combining into long vector
S07223max <- apply(S070223, 2, max, na.rm = TRUE)
S07223min <- apply(S070223, 2, min, na.rm = TRUE)
S07223mean<-apply(S070223, 2, mean, na.rm = TRUE)
S07223c<-cbind(S07223,S07223min,S07223max,S07223mean)
S07223c <-c(apply(S07223c,2,rbind))
names(S07223c) <- combinevec
S07223c
```

```
#mean of sub07224
```

```
##Combining into long vector
S07224max <- apply(S070224, 2, max, na.rm = TRUE)
S07224min <- apply(S070224, 2, min, na.rm = TRUE)
S07224mean<-apply(S070224, 2, mean, na.rm = TRUE)
S07224c<-cbind(S07224,S07224min,S07224max,S07224mean)
S07224c <-c(apply(S07224c,2,rbind))
names(S07224c) <- combinevec
S07224c
```

```
#mean of sub07225
```

```
##Combining into long vector
S07225max <- apply(S070225, 2, max, na.rm = TRUE)
S07225min <- apply(S070225, 2, min, na.rm = TRUE)
S07225mean<-apply(S070225, 2, mean, na.rm = TRUE)
S07225c<-cbind(S07225,S07225min,S07225max,S07225mean)
S07225c <-c(apply(S07225c,2,rbind))
names(S07225c) <- combinevec
S07225c
```

```
#mean of sub07226
```

```
##Combining into long vector
S07226max <- apply(S070226, 2, max, na.rm = TRUE)
S07226min <- apply(S070226, 2, min, na.rm = TRUE)
S07226mean<-apply(S070226, 2, mean, na.rm = TRUE)
S07226c<-cbind(S07226,S07226min,S07226max,S07226mean)
S07226c <-c(apply(S07226c,2,rbind))
names(S07226c) <- combinevec
S07226c
```

```
#mean of sub07227
```

```
##Combining into long vector
S07227max <- apply(S070227, 2, max, na.rm = TRUE)
S07227min <- apply(S070227, 2, min, na.rm = TRUE)
S07227mean<-apply(S070227, 2, mean, na.rm = TRUE)
S07227c<-cbind(S07227,S07227min,S07227max,S07227mean)
S07227c <-c(apply(S07227c,2,rbind))
names(S07227c) <- combinevec
S07227c
```

```
#mean of sub07228
```

```
##Combining into long vector
S07228max <- apply(S070228, 2, max, na.rm = TRUE)
S07228min <- apply(S070228, 2, min, na.rm = TRUE)
S07228mean<-apply(S070228, 2, mean, na.rm = TRUE)
S07228c<-cbind(S07228,S07228min,S07228max,S07228mean)
S07228c <-c(apply(S07228c,2,rbind))
names(S07228c) <- combinevec
S07228c
```

```
#mean of sub07229
```

```
##Combining into long vector
S07229max <- apply(S070229, 2, max, na.rm = TRUE)
S07229min <- apply(S070229, 2, min, na.rm = TRUE)
S07229mean<-apply(S070229, 2, mean, na.rm = TRUE)
S07229c<-cbind(S07229,S07229min,S07229max,S07229mean)
S07229c <-c(apply(S07229c,2,rbind))
names(S07229c) <- combinevec
S07229c
```

```
#mean of sub07230
```

```
##Combining into long vector
S07230max <- apply(S070230, 2, max, na.rm = TRUE)
S07230min <- apply(S070230, 2, min, na.rm = TRUE)
S07230mean<-apply(S070230, 2, mean, na.rm = TRUE)
S07230c<-cbind(S07230,S07230min,S07230max,S07230mean)
S07230c <-c(apply(S07230c,2,rbind))
names(S07230c) <- combinevec
S07230c
```

```
#mean of sub07231
```

```
##Combining into long vector
S07231max <- apply(S070231, 2, max, na.rm = TRUE)
S07231min <- apply(S070231, 2, min, na.rm = TRUE)
```

```
S07231mean<-apply(S070231, 2, mean, na.rm = TRUE)
S07231c<-cbind(S07231,S07231min,S07231max,S07231mean)
S07231c <-c(apply(S07231c,2,rbind))
names(S07231c) <- combinevec
S07231c
```

```
#mean of sub07232
```

```
##Combining into long vector
S07232max <- apply(S070232, 2, max, na.rm = TRUE)
S07232min <- apply(S070232, 2, min, na.rm = TRUE)
S07232mean<-apply(S070232, 2, mean, na.rm = TRUE)
S07232c<-cbind(S07232,S07232min,S07232max,S07232mean)
S07232c <-c(apply(S07232c,2,rbind))
names(S07232c) <- combinevec
S07232c
```

```
#mean of sub07233
```

```
##Combining into long vector
S07233max <- apply(S070233, 2, max, na.rm = TRUE)
S07233min <- apply(S070233, 2, min, na.rm = TRUE)
S07233mean<-apply(S070233, 2, mean, na.rm = TRUE)
S07233c<-cbind(S07233,S07233min,S07233max,S07233mean)
S07233c <-c(apply(S07233c,2,rbind))
names(S07233c) <- combinevec
S07233c
```

```
#mean of sub07234
```

```
##Combining into long vector
S07234max <- apply(S070234, 2, max, na.rm = TRUE)
S07234min <- apply(S070234, 2, min, na.rm = TRUE)
S07234mean<-apply(S070234, 2, mean, na.rm = TRUE)
S07234c<-cbind(S07234,S07234min,S07234max,S07234mean)
S07234c <-c(apply(S07234c,2,rbind))
names(S07234c) <- combinevec
S07234c
```

```
#mean of sub07235
```

```
##Combining into long vector
S07235max <- apply(S070235, 2, max, na.rm = TRUE)
S07235min <- apply(S070235, 2, min, na.rm = TRUE)
S07235mean<-apply(S070235, 2, mean, na.rm = TRUE)
S07235c<-cbind(S07235,S07235min,S07235max,S07235mean)
S07235c <-c(apply(S07235c,2,rbind))
names(S07235c) <- combinevec
S07235c
```

```
#mean of sub07236
```

```
##Combining into long vector
S07236max <- apply(S070236, 2, max, na.rm = TRUE)
S07236min <- apply(S070236, 2, min, na.rm = TRUE)
S07236mean<-apply(S070236, 2, mean, na.rm = TRUE)
S07236c<-cbind(S07236,S07236min,S07236max,S07236mean)
S07236c <-c(apply(S07236c,2,rbind))
names(S07236c) <- combinevec
S07236c
```

```
#mean of sub07237
```

```
##Combining into long vector
S07237max <- apply(S070237, 2, max, na.rm = TRUE)
S07237min <- apply(S070237, 2, min, na.rm = TRUE)
S07237mean<-apply(S070237, 2, mean, na.rm = TRUE)
S07237c<-cbind(S07237,S07237min,S07237max,S07237mean)
S07237c <-c(apply(S07237c,2,rbind))
names(S07237c) <- combinevec
S07237c
```

```
#mean of sub07238
```

```
##Combining into long vector
S07238max <- apply(S070238, 2, max, na.rm = TRUE)
S07238min <- apply(S070238, 2, min, na.rm = TRUE)
S07238mean<-apply(S070238, 2, mean, na.rm = TRUE)
S07238c<-cbind(S07238,S07238min,S07238max,S07238mean)
S07238c <-c(apply(S07238c,2,rbind))
names(S07238c) <- combinevec
S07238c
```

```
#mean of sub07239
```

```
##Combining into long vector
S07239max <- apply(S070239, 2, max, na.rm = TRUE)
S07239min <- apply(S070239, 2, min, na.rm = TRUE)
S07239mean<-apply(S070239, 2, mean, na.rm = TRUE)
S07239c<-cbind(S07239,S07239min,S07239max,S07239mean)
S07239c <-c(apply(S07239c,2,rbind))
names(S07239c) <- combinevec
S07239c
```

```
#mean of sub07240
```

```
##Combining into long vector
S07240max <- apply(S070240, 2, max, na.rm = TRUE)
S07240min <- apply(S070240, 2, min, na.rm = TRUE)
S07240mean<-apply(S070240, 2, mean, na.rm = TRUE)
S07240c<-cbind(S07240,S07240min,S07240max,S07240mean)
```

```
S07240c <-c(apply(S07240c,2,rbind))
names(S07240c) <- combinevec
S07240c
```

```
#mean of sub07241
```

```
##Combining into long vector
S07241max <- apply(S070241, 2, max, na.rm = TRUE)
S07241min <- apply(S070241, 2, min, na.rm = TRUE)
S07241mean<-apply(S070241, 2, mean, na.rm = TRUE)
S07241c<-cbind(S07241,S07241min,S07241max,S07241mean)
S07241c <-c(apply(S07241c,2,rbind))
names(S07241c) <- combinevec
S07241c
```

```
#mean of sub07242
```

```
##Combining into long vector
S07242max <- apply(S070242, 2, max, na.rm = TRUE)
S07242min <- apply(S070242, 2, min, na.rm = TRUE)
S07242mean<-apply(S070242, 2, mean, na.rm = TRUE)
S07242c<-cbind(S07242,S07242min,S07242max,S07242mean)
S07242c <-c(apply(S07242c,2,rbind))
names(S07242c) <- combinevec
S07242c
```

```
#mean of sub07243
```

```
##Combining into long vector
S07243max <- apply(S070243, 2, max, na.rm = TRUE)
S07243min <- apply(S070243, 2, min, na.rm = TRUE)
S07243mean<-apply(S070243, 2, mean, na.rm = TRUE)
S07243c<-cbind(S07243,S07243min,S07243max,S07243mean)
S07243c <-c(apply(S07243c,2,rbind))
names(S07243c) <- combinevec
S07243c
```

```
#mean of sub07244
```

```
##Combining into long vector
S07244max <- apply(S070244, 2, max, na.rm = TRUE)
S07244min <- apply(S070244, 2, min, na.rm = TRUE)
S07244mean<-apply(S070244, 2, mean, na.rm = TRUE)
S07244c<-cbind(S07244,S07244min,S07244max,S07244mean)
S07244c <-c(apply(S07244c,2,rbind))
names(S07244c) <- combinevec
S07244c
```

```
#mean of sub07245
```

```
##Combining into long vector
S07245max <- apply(S070245, 2, max, na.rm = TRUE)
S07245min <- apply(S070245, 2, min, na.rm = TRUE)
S07245mean<-apply(S070245, 2, mean, na.rm = TRUE)
S07245c<-cbind(S07245,S07245min,S07245max,S07245mean)
S07245c <-c(apply(S07245c,2,rbind))
names(S07245c) <- combinevec
S07245c
```

```
#mean of sub07246
```

```
##Combining into long vector
S07246max <- apply(S070246, 2, max, na.rm = TRUE)
S07246min <- apply(S070246, 2, min, na.rm = TRUE)
S07246mean<-apply(S070246, 2, mean, na.rm = TRUE)
S07246c<-cbind(S07246,S07246min,S07246max,S07246mean)
S07246c <-c(apply(S07246c,2,rbind))
names(S07246c) <- combinevec
S07246c
```

```
#mean of sub07247
```

```
##Combining into long vector
S07247max <- apply(S070247, 2, max, na.rm = TRUE)
S07247min <- apply(S070247, 2, min, na.rm = TRUE)
S07247mean<-apply(S070247, 2, mean, na.rm = TRUE)
S07247c<-cbind(S07247,S07247min,S07247max,S07247mean)
S07247c <-c(apply(S07247c,2,rbind))
names(S07247c) <- combinevec
S07247c
```

```
#mean of sub07248
```

```
##Combining into long vector
S07248max <- apply(S070248, 2, max, na.rm = TRUE)
S07248min <- apply(S070248, 2, min, na.rm = TRUE)
S07248mean<-apply(S070248, 2, mean, na.rm = TRUE)
S07248c<-cbind(S07248,S07248min,S07248max,S07248mean)
S07248c <-c(apply(S07248c,2,rbind))
names(S07248c) <- combinevec
S07248c
```

```
#mean of sub07249
```

```
##Combining into long vector
S07249max <- apply(S070249, 2, max, na.rm = TRUE)
S07249min <- apply(S070249, 2, min, na.rm = TRUE)
S07249mean<-apply(S070249, 2, mean, na.rm = TRUE)
S07249c<-cbind(S07249,S07249min,S07249max,S07249mean)
S07249c <-c(apply(S07249c,2,rbind))
names(S07249c) <- combinevec
```



S07249c

#mean of sub07250

##Combining into long vector

S07250max <- apply(S070250, 2, max, na.rm = TRUE)

S07250min <- apply(S070250, 2, min, na.rm = TRUE)

S07250mean<-apply(S070250, 2, mean, na.rm = TRUE)

S07250c<-cbind(S07250,S07250min,S07250max,S07250mean)

S07250c <-c(apply(S07250c,2,rbind))

names(S07250c) <- combinevec

S07250c

#mean of sub07251

##Combining into long vector

S07251max <- apply(S070251, 2, max, na.rm = TRUE)

S07251min <- apply(S070251, 2, min, na.rm = TRUE)

S07251mean<-apply(S070251, 2, mean, na.rm = TRUE)

S07251c<-cbind(S07251,S07251min,S07251max,S07251mean)

S07251c <-c(apply(S07251c,2,rbind))

names(S07251c) <- combinevec

S07251c

#mean of sub07252

##Combining into long vector

S07252max <- apply(S070252, 2, max, na.rm = TRUE)

S07252min <- apply(S070252, 2, min, na.rm = TRUE)

S07252mean<-apply(S070252, 2, mean, na.rm = TRUE)

S07252c<-cbind(S07252,S07252min,S07252max,S07252mean)

S07252c <-c(apply(S07252c,2,rbind))

names(S07252c) <- combinevec

S07252c

#mean of sub07253

##Combining into long vector

S07253max <- apply(S070253, 2, max, na.rm = TRUE)

S07253min <- apply(S070253, 2, min, na.rm = TRUE)

S07253mean<-apply(S070253, 2, mean, na.rm = TRUE)

S07253c<-cbind(S07253,S07253min,S07253max,S07253mean)

S07253c <-c(apply(S07253c,2,rbind))

names(S07253c) <- combinevec

S07253c

#mean of sub07254

##Combining into long vector

S07254max <- apply(S070254, 2, max, na.rm = TRUE)

```

S07254min <- apply(S070254, 2, min, na.rm = TRUE)
S07254mean<-apply(S070254, 2, mean, na.rm = TRUE)
S07254c<-cbind(S07254,S07254min,S07254max,S07254mean)
S07254c <-c(apply(S07254c,2,rbind))
names(S07254c) <- combinevec
S07254c

```

```

#mean of sub07255

```

```

##Combining into long vector
S07255max <- apply(S070255, 2, max, na.rm = TRUE)
S07255min <- apply(S070255, 2, min, na.rm = TRUE)
S07255mean<-apply(S070255, 2, mean, na.rm = TRUE)
S07255c<-cbind(S07255,S07255min,S07255max,S07255mean)
S07255c <-c(apply(S07255c,2,rbind))
names(S07255c) <- combinevec
S07255c

```

```

#mean of sub07256

```

```

##Combining into long vector
S07256max <- apply(S070256, 2, max, na.rm = TRUE)
S07256min <- apply(S070256, 2, min, na.rm = TRUE)
S07256mean<-apply(S070256, 2, mean, na.rm = TRUE)
S07256c<-cbind(S07256,S07256min,S07256max,S07256mean)
S07256c <-c(apply(S07256c,2,rbind))
names(S07256c) <- combinevec
S07256c

```

```

#mean of sub07257

```

```

##Combining into long vector
S07257max <- apply(S070257, 2, max, na.rm = TRUE)
S07257min <- apply(S070257, 2, min, na.rm = TRUE)
S07257mean<-apply(S070257, 2, mean, na.rm = TRUE)
S07257c<-cbind(S07257,S07257min,S07257max,S07257mean)
S07257c <-c(apply(S07257c,2,rbind))
names(S07257c) <- combinevec
S07257c

```

```

#mean of sub07258

```

```

##Combining into long vector
S07258max <- apply(S070258, 2, max, na.rm = TRUE)
S07258min <- apply(S070258, 2, min, na.rm = TRUE)
S07258mean<-apply(S070258, 2, mean, na.rm = TRUE)
S07258c<-cbind(S07258,S07258min,S07258max,S07258mean)
S07258c <-c(apply(S07258c,2,rbind))
names(S07258c) <- combinevec
S07258c

```

```
#mean of sub07259
```

```
##Combining into long vector
```

```
S07259max <- apply(S070259, 2, max, na.rm = TRUE)
S07259min <- apply(S070259, 2, min, na.rm = TRUE)
S07259mean<-apply(S070259, 2, mean, na.rm = TRUE)
S07259c<-cbind(S07259,S07259min,S07259max,S07259mean)
S07259c <-c(apply(S07259c,2,rbind))
names(S07259c) <- combinevec
S07259c
```

```
#mean of sub07260
```

```
##Combining into long vector
```

```
S07260max <- apply(S070260, 2, max, na.rm = TRUE)
S07260min <- apply(S070260, 2, min, na.rm = TRUE)
S07260mean<-apply(S070260, 2, mean, na.rm = TRUE)
S07260c<-cbind(S07260,S07260min,S07260max,S07260mean)
S07260c <-c(apply(S07260c,2,rbind))
names(S07260c) <- combinevec
S07260c
```

```
#mean of sub07261
```

```
##Combining into long vector
```

```
S07261max <- apply(S070261, 2, max, na.rm = TRUE)
S07261min <- apply(S070261, 2, min, na.rm = TRUE)
S07261mean<-apply(S070261, 2, mean, na.rm = TRUE)
S07261c<-cbind(S07261,S07261min,S07261max,S07261mean)
S07261c <-c(apply(S07261c,2,rbind))
names(S07261c) <- combinevec
S07261c
```

```
#mean of sub07262
```

```
##Combining into long vector
```

```
S07262max <- apply(S070262, 2, max, na.rm = TRUE)
S07262min <- apply(S070262, 2, min, na.rm = TRUE)
S07262mean<-apply(S070262, 2, mean, na.rm = TRUE)
S07262c<-cbind(S07262,S07262min,S07262max,S07262mean)
S07262c <-c(apply(S07262c,2,rbind))
names(S07262c) <- combinevec
S07262c
```

```
#mean of sub07263
```

```
##Combining into long vector
```

```
S07263max <- apply(S070263, 2, max, na.rm = TRUE)
```

```

S07263min <- apply(S070263, 2, min, na.rm = TRUE)
S07263mean<-apply(S070263, 2, mean, na.rm = TRUE)
S07263c<-cbind(S07263,S07263min,S07263max,S07263mean)
S07263c <-c(apply(S07263c,2,rbind))
names(S07263c) <- combinevec
S07263c

```

```

#mean of sub07264

```

```

##Combining into long vector
S07264max <- apply(S070264, 2, max, na.rm = TRUE)
S07264min <- apply(S070264, 2, min, na.rm = TRUE)
S07264mean<-apply(S070264, 2, mean, na.rm = TRUE)
S07264c<-cbind(S07264,S07264min,S07264max,S07264mean)
S07264c <-c(apply(S07264c,2,rbind))
names(S07264c) <- combinevec
S07264c

```

```

#mean of sub07265

```

```

##Combining into long vector
S07265max <- apply(S070265, 2, max, na.rm = TRUE)
S07265min <- apply(S070265, 2, min, na.rm = TRUE)
S07265mean<-apply(S070265, 2, mean, na.rm = TRUE)
S07265c<-cbind(S07265,S07265min,S07265max,S07265mean)
S07265c <-c(apply(S07265c,2,rbind))
names(S07265c) <- combinevec
S07265c

```

```

#mean of sub07266

```

```

##Combining into long vector
S07266max <- apply(S070266, 2, max, na.rm = TRUE)
S07266min <- apply(S070266, 2, min, na.rm = TRUE)
S07266mean<-apply(S070266, 2, mean, na.rm = TRUE)
S07266c<-cbind(S07266,S07266min,S07266max,S07266mean)
S07266c <-c(apply(S07266c,2,rbind))
names(S07266c) <- combinevec
S07266c

```

```

#mean of sub07267

```

```

##Combining into long vector
S07267max <- apply(S070267, 2, max, na.rm = TRUE)
S07267min <- apply(S070267, 2, min, na.rm = TRUE)
S07267mean<-apply(S070267, 2, mean, na.rm = TRUE)
S07267c<-cbind(S07267,S07267min,S07267max,S07267mean)
S07267c <-c(apply(S07267c,2,rbind))
names(S07267c) <- combinevec

```

S07267c

#mean of sub07268

##Combining into long vector

S07268max <- apply(S070268, 2, max, na.rm = TRUE)

S07268min <- apply(S070268, 2, min, na.rm = TRUE)

S07268mean<-apply(S070268, 2, mean, na.rm = TRUE)

S07268c<-cbind(S07268,S07268min,S07268max,S07268mean)

S07268c <-c(apply(S07268c,2,rbind))

names(S07268c) <- combinevec

S07268c

#mean of sub07269

##Combining into long vector

S07269max <- apply(S070269, 2, max, na.rm = TRUE)

S07269min <- apply(S070269, 2, min, na.rm = TRUE)

S07269mean<-apply(S070269, 2, mean, na.rm = TRUE)

S07269c<-cbind(S07269,S07269min,S07269max,S07269mean)

S07269c <-c(apply(S07269c,2,rbind))

names(S07269c) <- combinevec

S07269c

#mean of sub07270

##Combining into long vector

S07270max <- apply(S070270, 2, max, na.rm = TRUE)

S07270min <- apply(S070270, 2, min, na.rm = TRUE)

S07270mean<-apply(S070270, 2, mean, na.rm = TRUE)

S07270c<-cbind(S07270,S07270min,S07270max,S07270mean)

S07270c <-c(apply(S07270c,2,rbind))

names(S07270c) <- combinevec

S07270c

#mean of sub07271

##Combining into long vector

S07271max <- apply(S070271, 2, max, na.rm = TRUE)

S07271min <- apply(S070271, 2, min, na.rm = TRUE)

S07271mean<-apply(S070271, 2, mean, na.rm = TRUE)

S07271c<-cbind(S07271,S07271min,S07271max,S07271mean)

S07271c <-c(apply(S07271c,2,rbind))

names(S07271c) <- combinevec

S07271c

#mean of sub07272

##Combining into long vector

S07272max <- apply(S070272, 2, max, na.rm = TRUE)

```

S07272min <- apply(S070272, 2, min, na.rm = TRUE)
S07272mean<-apply(S070272, 2, mean, na.rm = TRUE)
S07272c<-cbind(S07272,S07272min,S07272max,S07272mean)
S07272c <-c(apply(S07272c,2,rbind))
names(S07272c) <- combinevec
S07272c

```

```

#mean of sub07273

```

```

##Combining into long vector
S07273max <- apply(S070273, 2, max, na.rm = TRUE)
S07273min <- apply(S070273, 2, min, na.rm = TRUE)
S07273mean<-apply(S070273, 2, mean, na.rm = TRUE)
S07273c<-cbind(S07273,S07273min,S07273max,S07273mean)
S07273c <-c(apply(S07273c,2,rbind))
names(S07273c) <- combinevec
S07273c

```

```

#mean of sub07274

```

```

##Combining into long vector
S07274max <- apply(S070274, 2, max, na.rm = TRUE)
S07274min <- apply(S070274, 2, min, na.rm = TRUE)
S07274mean<-apply(S070274, 2, mean, na.rm = TRUE)
S07274c<-cbind(S07274,S07274min,S07274max,S07274mean)
S07274c <-c(apply(S07274c,2,rbind))
names(S07274c) <- combinevec
S07274c

```

```

#mean of sub07275

```

```

##Combining into long vector
S07275max <- apply(S070275, 2, max, na.rm = TRUE)
S07275min <- apply(S070275, 2, min, na.rm = TRUE)
S07275mean<-apply(S070275, 2, mean, na.rm = TRUE)
S07275c<-cbind(S07275,S07275min,S07275max,S07275mean)
S07275c <-c(apply(S07275c,2,rbind))
names(S07275c) <- combinevec
S07275c

```

```

#mean of sub07276

```

```

##Combining into long vector
S07276max <- apply(S070276, 2, max, na.rm = TRUE)
S07276min <- apply(S070276, 2, min, na.rm = TRUE)
S07276mean<-apply(S070276, 2, mean, na.rm = TRUE)
S07276c<-cbind(S07276,S07276min,S07276max,S07276mean)
S07276c <-c(apply(S07276c,2,rbind))

```

```
names(S07276c) <- combinevec
S07276c
```

```
#mean of sub07277
```

```
##Combining into long vector
S07277max <- apply(S070277, 2, max, na.rm = TRUE)
S07277min <- apply(S070277, 2, min, na.rm = TRUE)
S07277mean<-apply(S070277, 2, mean, na.rm = TRUE)
S07277c<-cbind(S07277,S07277min,S07277max,S07277mean)
S07277c <-c(apply(S07277c,2,rbind))
names(S07277c) <- combinevec
S07277c
```

```
#mean of sub07278
```

```
##Combining into long vector
S07278max <- apply(S070278, 2, max, na.rm = TRUE)
S07278min <- apply(S070278, 2, min, na.rm = TRUE)
S07278mean<-apply(S070278, 2, mean, na.rm = TRUE)
S07278c<-cbind(S07278,S07278min,S07278max,S07278mean)
S07278c <-c(apply(S07278c,2,rbind))
names(S07278c) <- combinevec
S07278c
```

```
#mean of sub07279
```

```
##Combining into long vector
S07279max <- apply(S070279, 2, max, na.rm = TRUE)
S07279min <- apply(S070279, 2, min, na.rm = TRUE)
S07279mean<-apply(S070279, 2, mean, na.rm = TRUE)
S07279c<-cbind(S07279,S07279min,S07279max,S07279mean)
S07279c <-c(apply(S07279c,2,rbind))
names(S07279c) <- combinevec
S07279c
```

```
#mean of sub07280
```

```
##Combining into long vector
S07280max <- apply(S070280, 2, max, na.rm = TRUE)
S07280min <- apply(S070280, 2, min, na.rm = TRUE)
S07280mean<-apply(S070280, 2, mean, na.rm = TRUE)
S07280c<-cbind(S07280,S07280min,S07280max,S07280mean)
S07280c <-c(apply(S07280c,2,rbind))
names(S07280c) <- combinevec
S07280c
```

```
#mean of sub07281
```

```
##Combining into long vector
```

```

S07281max <- apply(S070281, 2, max, na.rm = TRUE)
S07281min <- apply(S070281, 2, min, na.rm = TRUE)
S07281mean<-apply(S070281, 2, mean, na.rm = TRUE)
S07281c<-cbind(S07281,S07281min,S07281max,S07281mean)
S07281c <-c(apply(S07281c,2,rbind))
names(S07281c) <- combinevec
S07281c

```

```

#mean of sub07282

```

```

##Combining into long vector
S07282max <- apply(S070282, 2, max, na.rm = TRUE)
S07282min <- apply(S070282, 2, min, na.rm = TRUE)
S07282mean<-apply(S070282, 2, mean, na.rm = TRUE)
S07282c<-cbind(S07282,S07282min,S07282max,S07282mean)
S07282c <-c(apply(S07282c,2,rbind))
names(S07282c) <- combinevec
S07282c

```

```

#mean of sub07283

```

```

##Combining into long vector
S07283max <- apply(S070283, 2, max, na.rm = TRUE)
S07283min <- apply(S070283, 2, min, na.rm = TRUE)
S07283mean<-apply(S070283, 2, mean, na.rm = TRUE)
S07283c<-cbind(S07283,S07283min,S07283max,S07283mean)
S07283c <-c(apply(S07283c,2,rbind))
names(S07283c) <- combinevec
S07283c

```

```

#mean of sub07284

```

```

##Combining into long vector
S07284max <- apply(S070284, 2, max, na.rm = TRUE)
S07284min <- apply(S070284, 2, min, na.rm = TRUE)
S07284mean<-apply(S070284, 2, mean, na.rm = TRUE)
S07284c<-cbind(S07284,S07284min,S07284max,S07284mean)
S07284c <-c(apply(S07284c,2,rbind))
names(S07284c) <- combinevec
S07284c

```

```

#mean of sub07285

```

```

##Combining into long vector
S07285max <- apply(S070285, 2, max, na.rm = TRUE)
S07285min <- apply(S070285, 2, min, na.rm = TRUE)
S07285mean<-apply(S070285, 2, mean, na.rm = TRUE)
S07285c<-cbind(S07285,S07285min,S07285max,S07285mean)
S07285c <-c(apply(S07285c,2,rbind))
names(S07285c) <- combinevec

```



S07285c

#mean of sub07286

##Combining into long vector

```
S07286max <- apply(S070286, 2, max, na.rm = TRUE)
S07286min <- apply(S070286, 2, min, na.rm = TRUE)
S07286mean<-apply(S070286, 2, mean, na.rm = TRUE)
S07286c<-cbind(S07286,S07286min,S07286max,S07286mean)
S07286c <-c(apply(S07286c,2,rbind))
names(S07286c) <- combinevec
S07286c
```

#mean of sub07287

##Combining into long vector

```
S07287max <- apply(S070287, 2, max, na.rm = TRUE)
S07287min <- apply(S070287, 2, min, na.rm = TRUE)
S07287mean<-apply(S070287, 2, mean, na.rm = TRUE)
S07287c<-cbind(S07287,S07287min,S07287max,S07287mean)
S07287c <-c(apply(S07287c,2,rbind))
names(S07287c) <- combinevec
S07287c
```

#mean of sub07288

##Combining into long vector

```
S07288max <- apply(S070288, 2, max, na.rm = TRUE)
S07288min <- apply(S070288, 2, min, na.rm = TRUE)
S07288mean<-apply(S070288, 2, mean, na.rm = TRUE)
S07288c<-cbind(S07288,S07288min,S07288max,S07288mean)
S07288c <-c(apply(S07288c,2,rbind))
names(S07288c) <- combinevec
S07288c
```

#mean of sub07289

##Combining into long vector

```
S07289max <- apply(S070289, 2, max, na.rm = TRUE)
S07289min <- apply(S070289, 2, min, na.rm = TRUE)
S07289mean<-apply(S070289, 2, mean, na.rm = TRUE)
S07289c<-cbind(S07289,S07289min,S07289max,S07289mean)
S07289c <-c(apply(S07289c,2,rbind))
names(S07289c) <- combinevec
S07289c
```

#mean of sub07290

##Combining into long vector

```

S07290max <- apply(S070290, 2, max, na.rm = TRUE)
S07290min <- apply(S070290, 2, min, na.rm = TRUE)
S07290mean<-apply(S070290, 2, mean, na.rm = TRUE)
S07290c<-cbind(S07290,S07290min,S07290max,S07290mean)
S07290c <-c(apply(S07290c,2,rbind))
names(S07290c) <- combinevec
S07290c

```

```

#mean of sub07291

```

```

##Combining into long vector
S07291max <- apply(S070291, 2, max, na.rm = TRUE)
S07291min <- apply(S070291, 2, min, na.rm = TRUE)
S07291mean<-apply(S070291, 2, mean, na.rm = TRUE)
S07291c<-cbind(S07291,S07291min,S07291max,S07291mean)
S07291c <-c(apply(S07291c,2,rbind))
names(S07291c) <- combinevec
S07291c

```

```

#mean of sub07292

```

```

##Combining into long vector
S07292max <- apply(S070292, 2, max, na.rm = TRUE)
S07292min <- apply(S070292, 2, min, na.rm = TRUE)
S07292mean<-apply(S070292, 2, mean, na.rm = TRUE)
S07292c<-cbind(S07292,S07292min,S07292max,S07292mean)
S07292c <-c(apply(S07292c,2,rbind))
names(S07292c) <- combinevec
S07292c

```

```

#mean of sub07293

```

```

##Combining into long vector
S07293max <- apply(S070293, 2, max, na.rm = TRUE)
S07293min <- apply(S070293, 2, min, na.rm = TRUE)
S07293mean<-apply(S070293, 2, mean, na.rm = TRUE)
S07293c<-cbind(S07293,S07293min,S07293max,S07293mean)
S07293c <-c(apply(S07293c,2,rbind))
names(S07293c) <- combinevec
S07293c

```

```

#mean of sub07294

```

```

##Combining into long vector
S07294max <- apply(S070294, 2, max, na.rm = TRUE)
S07294min <- apply(S070294, 2, min, na.rm = TRUE)
S07294mean<-apply(S070294, 2, mean, na.rm = TRUE)
S07294c<-cbind(S07294,S07294min,S07294max,S07294mean)
S07294c <-c(apply(S07294c,2,rbind))
names(S07294c) <- combinevec
S07294c

```

```
#mean of sub07295
```

```
##Combining into long vector
```

```
S07295max <- apply(S070295, 2, max, na.rm = TRUE)
S07295min <- apply(S070295, 2, min, na.rm = TRUE)
S07295mean<-apply(S070295, 2, mean, na.rm = TRUE)
S07295c<-cbind(S07295,S07295min,S07295max,S07295mean)
S07295c <-c(apply(S07295c,2,rbind))
names(S07295c) <- combinevec
S07295c
```

```
#mean of sub07296
```

```
##Combining into long vector
```

```
S07296max <- apply(S070296, 2, max, na.rm = TRUE)
S07296min <- apply(S070296, 2, min, na.rm = TRUE)
S07296mean<-apply(S070296, 2, mean, na.rm = TRUE)
S07296c<-cbind(S07296,S07296min,S07296max,S07296mean)
S07296c <-c(apply(S07296c,2,rbind))
names(S07296c) <- combinevec
S07296c
```

```
#mean of sub07297
```

```
##Combining into long vector
```

```
S07297max <- apply(S070297, 2, max, na.rm = TRUE)
S07297min <- apply(S070297, 2, min, na.rm = TRUE)
S07297mean<-apply(S070297, 2, mean, na.rm = TRUE)
S07297c<-cbind(S07297,S07297min,S07297max,S07297mean)
S07297c <-c(apply(S07297c,2,rbind))
names(S07297c) <- combinevec
S07297c
```

```
#mean of sub07298
```

```
##Combining into long vector
```

```
S07298max <- apply(S070298, 2, max, na.rm = TRUE)
S07298min <- apply(S070298, 2, min, na.rm = TRUE)
S07298mean<-apply(S070298, 2, mean, na.rm = TRUE)
S07298c<-cbind(S07298,S07298min,S07298max,S07298mean)
S07298c <-c(apply(S07298c,2,rbind))
names(S07298c) <- combinevec
S07298c
```

```
#mean of sub07299
```

```
##Combining into long vector
```

```
S07299max <- apply(S070299, 2, max, na.rm = TRUE)
S07299min <- apply(S070299, 2, min, na.rm = TRUE)
S07299mean<-apply(S070299, 2, mean, na.rm = TRUE)
```

```
S07299c<-cbind(S07299,S07299min,S07299max,S07299mean)
S07299c <-c(apply(S07299c,2,rbind))
names(S07299c) <- combinevec
S07299c
```

```
#mean of sub07300
```

```
##Combining into long vector
S07300max <- apply(S070300, 2, max, na.rm = TRUE)
S07300min <- apply(S070300, 2, min, na.rm = TRUE)
S07300mean<-apply(S070300, 2, mean, na.rm = TRUE)
S07300c<-cbind(S07300,S07300min,S07300max,S07300mean)
S07300c <-c(apply(S07300c,2,rbind))
names(S07300c) <- combinevec
S07300c
```

```
#mean of sub07301
```

```
##Combining into long vector
S07301max <- apply(S070301, 2, max, na.rm = TRUE)
S07301min <- apply(S070301, 2, min, na.rm = TRUE)
S07301mean<-apply(S070301, 2, mean, na.rm = TRUE)
S07301c<-cbind(S07301,S07301min,S07301max,S07301mean)
S07301c <-c(apply(S07301c,2,rbind))
names(S07301c) <- combinevec
S07301c
```

```
#mean of sub07302
```

```
##Combining into long vector
S07302max <- apply(S070302, 2, max, na.rm = TRUE)
S07302min <- apply(S070302, 2, min, na.rm = TRUE)
S07302mean<-apply(S070302, 2, mean, na.rm = TRUE)
S07302c<-cbind(S07302,S07302min,S07302max,S07302mean)
S07302c <-c(apply(S07302c,2,rbind))
names(S07302c) <- combinevec
S07302c
```

```
#mean of sub07303
```

```
##Combining into long vector
S07303max <- apply(S070303, 2, max, na.rm = TRUE)
S07303min <- apply(S070303, 2, min, na.rm = TRUE)
S07303mean<-apply(S070303, 2, mean, na.rm = TRUE)
S07303c<-cbind(S07303,S07303min,S07303max,S07303mean)
S07303c <-c(apply(S07303c,2,rbind))
names(S07303c) <- combinevec
S07303c
```

```
#mean of sub07304
```

```
##Combining into long vector
S07304max <- apply(S070304, 2, max, na.rm = TRUE)
S07304min <- apply(S070304, 2, min, na.rm = TRUE)
S07304mean<-apply(S070304, 2, mean, na.rm = TRUE)
S07304c<-cbind(S07304,S07304min,S07304max,S07304mean)
S07304c <-c(apply(S07304c,2,rbind))
names(S07304c) <- combinevec
S07304c
```

```
#mean of sub07305
```

```
##Combining into long vector
S07305max <- apply(S070305, 2, max, na.rm = TRUE)
S07305min <- apply(S070305, 2, min, na.rm = TRUE)
S07305mean<-apply(S070305, 2, mean, na.rm = TRUE)
S07305c<-cbind(S07305,S07305min,S07305max,S07305mean)
S07305c <-c(apply(S07305c,2,rbind))
names(S07305c) <- combinevec
S07305c
```

```
#mean of sub07306
```

```
##Combining into long vector
S07306max <- apply(S070306, 2, max, na.rm = TRUE)
S07306min <- apply(S070306, 2, min, na.rm = TRUE)
S07306mean<-apply(S070306, 2, mean, na.rm = TRUE)
S07306c<-cbind(S07306,S07306min,S07306max,S07306mean)
S07306c <-c(apply(S07306c,2,rbind))
names(S07306c) <- combinevec
S07306c
```

```
#mean of sub07307
```

```
##Combining into long vector
S07307max <- apply(S070307, 2, max, na.rm = TRUE)
S07307min <- apply(S070307, 2, min, na.rm = TRUE)
S07307mean<-apply(S070307, 2, mean, na.rm = TRUE)
S07307c<-cbind(S07307,S07307min,S07307max,S07307mean)
S07307c <-c(apply(S07307c,2,rbind))
names(S07307c) <- combinevec
S07307c
```

```
#mean of sub07308
```

```
##Combining into long vector
S07308max <- apply(S070308, 2, max, na.rm = TRUE)
S07308min <- apply(S070308, 2, min, na.rm = TRUE)
S07308mean<-apply(S070308, 2, mean, na.rm = TRUE)
S07308c<-cbind(S07308,S07308min,S07308max,S07308mean)
```

```
S07308c <-c(apply(S07308c,2,rbind))
names(S07308c) <- combinevec
S07308c
```

```
#mean of sub07309
```

```
##Combining into long vector
S07309max <- apply(S07309, 2, max, na.rm = TRUE)
S07309min <- apply(S07309, 2, min, na.rm = TRUE)
S07309mean<-apply(S07309, 2, mean, na.rm = TRUE)
S07309c<-cbind(S07309,S07309min,S07309max,S07309mean)
S07309c <-c(apply(S07309c,2,rbind))
names(S07309c) <- combinevec
S07309c
```

```
#mean of sub07310
```

```
##Combining into long vector
S07310max <- apply(S07310, 2, max, na.rm = TRUE)
S07310min <- apply(S07310, 2, min, na.rm = TRUE)
S07310mean<-apply(S07310, 2, mean, na.rm = TRUE)
S07310c<-cbind(S07310,S07310min,S07310max,S07310mean)
S07310c <-c(apply(S07310c,2,rbind))
names(S07310c) <- combinevec
S07310c
```

```
#mean of sub07311
```

```
##Combining into long vector
S07311max <- apply(S07311, 2, max, na.rm = TRUE)
S07311min <- apply(S07311, 2, min, na.rm = TRUE)
S07311mean<-apply(S07311, 2, mean, na.rm = TRUE)
S07311c<-cbind(S07311,S07311min,S07311max,S07311mean)
S07311c <-c(apply(S07311c,2,rbind))
names(S07311c) <- combinevec
S07311c
```

```
#mean of sub07312
```

```
##Combining into long vector
S07312max <- apply(S07312, 2, max, na.rm = TRUE)
S07312min <- apply(S07312, 2, min, na.rm = TRUE)
S07312mean<-apply(S07312, 2, mean, na.rm = TRUE)
S07312c<-cbind(S07312,S07312min,S07312max,S07312mean)
S07312c <-c(apply(S07312c,2,rbind))
names(S07312c) <- combinevec
S07312c
```

```
#mean of sub07313
```

```
##Combining into long vector
S07313max <- apply(S070313, 2, max, na.rm = TRUE)
S07313min <- apply(S070313, 2, min, na.rm = TRUE)
S07313mean<-apply(S070313, 2, mean, na.rm = TRUE)
S07313c<-cbind(S07313,S07313min,S07313max,S07313mean)
S07313c <-c(apply(S07313c,2,rbind))
names(S07313c) <- combinevec
S07313c
```

```
#mean of sub07314
```

```
##Combining into long vector
S07314max <- apply(S070314, 2, max, na.rm = TRUE)
S07314min <- apply(S070314, 2, min, na.rm = TRUE)
S07314mean<-apply(S070314, 2, mean, na.rm = TRUE)
S07314c<-cbind(S07314,S07314min,S07314max,S07314mean)
S07314c <-c(apply(S07314c,2,rbind))
names(S07314c) <- combinevec
S07314c
```

```
#mean of sub07315
```

```
##Combining into long vector
S07315max <- apply(S070315, 2, max, na.rm = TRUE)
S07315min <- apply(S070315, 2, min, na.rm = TRUE)
S07315mean<-apply(S070315, 2, mean, na.rm = TRUE)
S07315c<-cbind(S07315,S07315min,S07315max,S07315mean)
S07315c <-c(apply(S07315c,2,rbind))
names(S07315c) <- combinevec
S07315c
```

```
#mean of sub07316
```

```
##Combining into long vector
S07316max <- apply(S070316, 2, max, na.rm = TRUE)
S07316min <- apply(S070316, 2, min, na.rm = TRUE)
S07316mean<-apply(S070316, 2, mean, na.rm = TRUE)
S07316c<-cbind(S07316,S07316min,S07316max,S07316mean)
S07316c <-c(apply(S07316c,2,rbind))
names(S07316c) <- combinevec
S07316c
```

```
#mean of sub07317
```

```
##Combining into long vector
S07317max <- apply(S070317, 2, max, na.rm = TRUE)
S07317min <- apply(S070317, 2, min, na.rm = TRUE)
S07317mean<-apply(S070317, 2, mean, na.rm = TRUE)
```

```
S07317c<-cbind(S07317,S07317min,S07317max,S07317mean)
S07317c <-c(apply(S07317c,2,rbind))
names(S07317c) <- combinevec
S07317c
```

```
#mean of sub07318
```

```
##Combining into long vector
S07318max <- apply(S070318, 2, max, na.rm = TRUE)
S07318min <- apply(S070318, 2, min, na.rm = TRUE)
S07318mean<-apply(S070318, 2, mean, na.rm = TRUE)
S07318c<-cbind(S07318,S07318min,S07318max,S07318mean)
S07318c <-c(apply(S07318c,2,rbind))
names(S07318c) <- combinevec
S07318c
```

```
#mean of sub07319
```

```
##Combining into long vector
S07319max <- apply(S070319, 2, max, na.rm = TRUE)
S07319min <- apply(S070319, 2, min, na.rm = TRUE)
S07319mean<-apply(S070319, 2, mean, na.rm = TRUE)
S07319c<-cbind(S07319,S07319min,S07319max,S07319mean)
S07319c <-c(apply(S07319c,2,rbind))
names(S07319c) <- combinevec
S07319c
```

```
#mean of sub07320
```

```
##Combining into long vector
S07320max <- apply(S070320, 2, max, na.rm = TRUE)
S07320min <- apply(S070320, 2, min, na.rm = TRUE)
S07320mean<-apply(S070320, 2, mean, na.rm = TRUE)
S07320c<-cbind(S07320,S07320min,S07320max,S07320mean)
S07320c <-c(apply(S07320c,2,rbind))
names(S07320c) <- combinevec
S07320c
```

```
#mean of sub07321
```

```
##Combining into long vector
S07321max <- apply(S070321, 2, max, na.rm = TRUE)
S07321min <- apply(S070321, 2, min, na.rm = TRUE)
S07321mean<-apply(S070321, 2, mean, na.rm = TRUE)
S07321c<-cbind(S07321,S07321min,S07321max,S07321mean)
S07321c <-c(apply(S07321c,2,rbind))
names(S07321c) <- combinevec
S07321c
```



```
#mean of sub07322
```

```
##Combining into long vector
S07322max <- apply(S070322, 2, max, na.rm = TRUE)
S07322min <- apply(S070322, 2, min, na.rm = TRUE)
S07322mean<-apply(S070322, 2, mean, na.rm = TRUE)
S07322c<-cbind(S07322,S07322min,S07322max,S07322mean)
S07322c <-c(apply(S07322c,2,rbind))
names(S07322c) <- combinevec
S07322c
```

```
#mean of sub07323
```

```
##Combining into long vector
S07323max <- apply(S070323, 2, max, na.rm = TRUE)
S07323min <- apply(S070323, 2, min, na.rm = TRUE)
S07323mean<-apply(S070323, 2, mean, na.rm = TRUE)
S07323c<-cbind(S07323,S07323min,S07323max,S07323mean)
S07323c <-c(apply(S07323c,2,rbind))
names(S07323c) <- combinevec
S07323c
```

```
#mean of sub07324
```

```
##Combining into long vector
S07324max <- apply(S070324, 2, max, na.rm = TRUE)
S07324min <- apply(S070324, 2, min, na.rm = TRUE)
S07324mean<-apply(S070324, 2, mean, na.rm = TRUE)
S07324c<-cbind(S07324,S07324min,S07324max,S07324mean)
S07324c <-c(apply(S07324c,2,rbind))
names(S07324c) <- combinevec
S07324c
```

```
#mean of sub07325
```

```
##Combining into long vector
S07325max <- apply(S070325, 2, max, na.rm = TRUE)
S07325min <- apply(S070325, 2, min, na.rm = TRUE)
S07325mean<-apply(S070325, 2, mean, na.rm = TRUE)
S07325c<-cbind(S07325,S07325min,S07325max,S07325mean)
S07325c <-c(apply(S07325c,2,rbind))
names(S07325c) <- combinevec
S07325c
```

```
#mean of sub07326
```

```
##Combining into long vector
S07326max <- apply(S070326, 2, max, na.rm = TRUE)
```

```

S07326min <- apply(S070326, 2, min, na.rm = TRUE)
S07326mean<-apply(S070326, 2, mean, na.rm = TRUE)
S07326c<-cbind(S07326,S07326min,S07326max,S07326mean)
S07326c <-c(apply(S07326c,2,rbind))
names(S07326c) <- combinevec
S07326c

```

```

#mean of sub07327

```

```

##Combining into long vector
S07327max <- apply(S070327, 2, max, na.rm = TRUE)
S07327min <- apply(S070327, 2, min, na.rm = TRUE)
S07327mean<-apply(S070327, 2, mean, na.rm = TRUE)
S07327c<-cbind(S07327,S07327min,S07327max,S07327mean)
S07327c <-c(apply(S07327c,2,rbind))
names(S07327c) <- combinevec
S07327c

```

```

#mean of sub07328

```

```

##Combining into long vector
S07328max <- apply(S070328, 2, max, na.rm = TRUE)
S07328min <- apply(S070328, 2, min, na.rm = TRUE)
S07328mean<-apply(S070328, 2, mean, na.rm = TRUE)
S07328c<-cbind(S07328,S07328min,S07328max,S07328mean)
S07328c <-c(apply(S07328c,2,rbind))
names(S07328c) <- combinevec
S07328c

```

```

#mean of sub07329

```

```

##Combining into long vector
S07329max <- apply(S070329, 2, max, na.rm = TRUE)
S07329min <- apply(S070329, 2, min, na.rm = TRUE)
S07329mean<-apply(S070329, 2, mean, na.rm = TRUE)
S07329c<-cbind(S07329,S07329min,S07329max,S07329mean)
S07329c <-c(apply(S07329c,2,rbind))
names(S07329c) <- combinevec
S07329c

```

```

#mean of sub07330

```

```

##Combining into long vector
S07330max <- apply(S070330, 2, max, na.rm = TRUE)
S07330min <- apply(S070330, 2, min, na.rm = TRUE)
S07330mean<-apply(S070330, 2, mean, na.rm = TRUE)
S07330c<-cbind(S07330,S07330min,S07330max,S07330mean)
S07330c <-c(apply(S07330c,2,rbind))
names(S07330c) <- combinevec
S07330c

```

```
#mean of sub07331
```

```
##Combining into long vector
S07331max <- apply(S070331, 2, max, na.rm = TRUE)
S07331min <- apply(S070331, 2, min, na.rm = TRUE)
S07331mean<-apply(S070331, 2, mean, na.rm = TRUE)
S07331c<-cbind(S07331,S07331min,S07331max,S07331mean)
S07331c <-c(apply(S07331c,2,rbind))
names(S07331c) <- combinevec
S07331c
```

```
#mean of sub07332
```

```
##Combining into long vector
S07332max <- apply(S070332, 2, max, na.rm = TRUE)
S07332min <- apply(S070332, 2, min, na.rm = TRUE)
S07332mean<-apply(S070332, 2, mean, na.rm = TRUE)
S07332c<-cbind(S07332,S07332min,S07332max,S07332mean)
S07332c <-c(apply(S07332c,2,rbind))
names(S07332c) <- combinevec
S07332c
```

```
#mean of sub07333
```

```
##Combining into long vector
S07333max <- apply(S070333, 2, max, na.rm = TRUE)
S07333min <- apply(S070333, 2, min, na.rm = TRUE)
S07333mean<-apply(S070333, 2, mean, na.rm = TRUE)
S07333c<-cbind(S07333,S07333min,S07333max,S07333mean)
S07333c <-c(apply(S07333c,2,rbind))
names(S07333c) <- combinevec
S07333c
```

```
#mean of sub07334
```

```
##Combining into long vector
S07334max <- apply(S070334, 2, max, na.rm = TRUE)
S07334min <- apply(S070334, 2, min, na.rm = TRUE)
S07334mean<-apply(S070334, 2, mean, na.rm = TRUE)
S07334c<-cbind(S07334,S07334min,S07334max,S07334mean)
S07334c <-c(apply(S07334c,2,rbind))
names(S07334c) <- combinevec
S07334c
```

```
#mean of sub07335
```

```
##Combining into long vector
S07335max <- apply(S070335, 2, max, na.rm = TRUE)
S07335min <- apply(S070335, 2, min, na.rm = TRUE)
```

```
S07335mean<-apply(S070335, 2, mean, na.rm = TRUE)
S07335c<-cbind(S07335,S07335min,S07335max,S07335mean)
S07335c <-c(apply(S07335c,2,rbind))
names(S07335c) <- combinevec
S07335c
```

```
#mean of sub07336
```

```
##Combining into long vector
S07336max <- apply(S070336, 2, max, na.rm = TRUE)
S07336min <- apply(S070336, 2, min, na.rm = TRUE)
S07336mean<-apply(S070336, 2, mean, na.rm = TRUE)
S07336c<-cbind(S07336,S07336min,S07336max,S07336mean)
S07336c <-c(apply(S07336c,2,rbind))
names(S07336c) <- combinevec
S07336c
```

```
#mean of sub07337
```

```
##Combining into long vector
S07337max <- apply(S070337, 2, max, na.rm = TRUE)
S07337min <- apply(S070337, 2, min, na.rm = TRUE)
S07337mean<-apply(S070337, 2, mean, na.rm = TRUE)
S07337c<-cbind(S07337,S07337min,S07337max,S07337mean)
S07337c <-c(apply(S07337c,2,rbind))
names(S07337c) <- combinevec
S07337c
```

```
#mean of sub07338
```

```
##Combining into long vector
S07338max <- apply(S070338, 2, max, na.rm = TRUE)
S07338min <- apply(S070338, 2, min, na.rm = TRUE)
S07338mean<-apply(S070338, 2, mean, na.rm = TRUE)
S07338c<-cbind(S07338,S07338min,S07338max,S07338mean)
S07338c <-c(apply(S07338c,2,rbind))
names(S07338c) <- combinevec
S07338c
```

```
#mean of sub07339
```

```
##Combining into long vector
S07339max <- apply(S070339, 2, max, na.rm = TRUE)
S07339min <- apply(S070339, 2, min, na.rm = TRUE)
S07339mean<-apply(S070339, 2, mean, na.rm = TRUE)
S07339c<-cbind(S07339,S07339min,S07339max,S07339mean)
S07339c <-c(apply(S07339c,2,rbind))
names(S07339c) <- combinevec
S07339c
```

```
#mean of sub07340
```

```
##Combining into long vector
```

```
S07340max <- apply(S070340, 2, max, na.rm = TRUE)
S07340min <- apply(S070340, 2, min, na.rm = TRUE)
S07340mean<-apply(S070340, 2, mean, na.rm = TRUE)
S07340c<-cbind(S07340,S07340min,S07340max,S07340mean)
S07340c <-c(apply(S07340c,2,rbind))
names(S07340c) <- combinevec
S07340c
```

```
#mean of sub07341
```

```
##Combining into long vector
```

```
S07341max <- apply(S070341, 2, max, na.rm = TRUE)
S07341min <- apply(S070341, 2, min, na.rm = TRUE)
S07341mean<-apply(S070341, 2, mean, na.rm = TRUE)
S07341c<-cbind(S07341,S07341min,S07341max,S07341mean)
S07341c <-c(apply(S07341c,2,rbind))
names(S07341c) <- combinevec
S07341c
```

```
#mean of sub07342
```

```
##Combining into long vector
```

```
S07342max <- apply(S070342, 2, max, na.rm = TRUE)
S07342min <- apply(S070342, 2, min, na.rm = TRUE)
S07342mean<-apply(S070342, 2, mean, na.rm = TRUE)
S07342c<-cbind(S07342,S07342min,S07342max,S07342mean)
S07342c <-c(apply(S07342c,2,rbind))
names(S07342c) <- combinevec
S07342c
```

```
#mean of sub07343
```

```
##Combining into long vector
```

```
S07343max <- apply(S070343, 2, max, na.rm = TRUE)
S07343min <- apply(S070343, 2, min, na.rm = TRUE)
S07343mean<-apply(S070343, 2, mean, na.rm = TRUE)
S07343c<-cbind(S07343,S07343min,S07343max,S07343mean)
S07343c <-c(apply(S07343c,2,rbind))
names(S07343c) <- combinevec
S07343c
```

```
#mean of sub07344
```

```
##Combining into long vector
```

```
S07344max <- apply(S070344, 2, max, na.rm = TRUE)
S07344min <- apply(S070344, 2, min, na.rm = TRUE)
```

```
S07344mean<-apply(S070344, 2, mean, na.rm = TRUE)
S07344c<-cbind(S07344,S07344min,S07344max,S07344mean)
S07344c <-c(apply(S07344c,2,rbind))
names(S07344c) <- combinevec
S07344c
```

```
#mean of sub07345
```

```
##Combining into long vector
S07345max <- apply(S070345, 2, max, na.rm = TRUE)
S07345min <- apply(S070345, 2, min, na.rm = TRUE)
S07345mean<-apply(S070345, 2, mean, na.rm = TRUE)
S07345c<-cbind(S07345,S07345min,S07345max,S07345mean)
S07345c <-c(apply(S07345c,2,rbind))
names(S07345c) <- combinevec
S07345c
```

```
#mean of sub07346
```

```
##Combining into long vector
S07346max <- apply(S070346, 2, max, na.rm = TRUE)
S07346min <- apply(S070346, 2, min, na.rm = TRUE)
S07346mean<-apply(S070346, 2, mean, na.rm = TRUE)
S07346c<-cbind(S07346,S07346min,S07346max,S07346mean)
S07346c <-c(apply(S07346c,2,rbind))
names(S07346c) <- combinevec
S07346c
```

```
#mean of sub07347
```

```
##Combining into long vector
S07347max <- apply(S070347, 2, max, na.rm = TRUE)
S07347min <- apply(S070347, 2, min, na.rm = TRUE)
S07347mean<-apply(S070347, 2, mean, na.rm = TRUE)
S07347c<-cbind(S07347,S07347min,S07347max,S07347mean)
S07347c <-c(apply(S07347c,2,rbind))
names(S07347c) <- combinevec
S07347c
```

```
#mean of sub07348
```

```
##Combining into long vector
S07348max <- apply(S070348, 2, max, na.rm = TRUE)
S07348min <- apply(S070348, 2, min, na.rm = TRUE)
S07348mean<-apply(S070348, 2, mean, na.rm = TRUE)
S07348c<-cbind(S07348,S07348min,S07348max,S07348mean)
S07348c <-c(apply(S07348c,2,rbind))
names(S07348c) <- combinevec
S07348c
```

```
#mean of sub07349
```

```
##Combining into long vector
```

```
S07349max <- apply(S070349, 2, max, na.rm = TRUE)
S07349min <- apply(S070349, 2, min, na.rm = TRUE)
S07349mean<-apply(S070349, 2, mean, na.rm = TRUE)
S07349c<-cbind(S07349,S07349min,S07349max,S07349mean)
S07349c <-c(apply(S07349c,2,rbind))
names(S07349c) <- combinevec
S07349c
```

```
#mean of sub07350
```

```
##Combining into long vector
```

```
S07350max <- apply(S070350, 2, max, na.rm = TRUE)
S07350min <- apply(S070350, 2, min, na.rm = TRUE)
S07350mean<-apply(S070350, 2, mean, na.rm = TRUE)
S07350c<-cbind(S07350,S07350min,S07350max,S07350mean)
S07350c <-c(apply(S07350c,2,rbind))
names(S07350c) <- combinevec
S07350c
```

```
#mean of sub07351
```

```
##Combining into long vector
```

```
S07351max <- apply(S070351, 2, max, na.rm = TRUE)
S07351min <- apply(S070351, 2, min, na.rm = TRUE)
S07351mean<-apply(S070351, 2, mean, na.rm = TRUE)
S07351c<-cbind(S07351,S07351min,S07351max,S07351mean)
S07351c <-c(apply(S07351c,2,rbind))
names(S07351c) <- combinevec
S07351c
```

```
#mean of sub07352
```

```
##Combining into long vector
```

```
S07352max <- apply(S070352, 2, max, na.rm = TRUE)
S07352min <- apply(S070352, 2, min, na.rm = TRUE)
S07352mean<-apply(S070352, 2, mean, na.rm = TRUE)
S07352c<-cbind(S07352,S07352min,S07352max,S07352mean)
S07352c <-c(apply(S07352c,2,rbind))
names(S07352c) <- combinevec
S07352c
```

```
#mean of sub07353
```

```
##Combining into long vector
```

```
S07353max <- apply(S070353, 2, max, na.rm = TRUE)
```

```

S07353min <- apply(S070353, 2, min, na.rm = TRUE)
S07353mean<-apply(S070353, 2, mean, na.rm = TRUE)
S07353c<-cbind(S07353,S07353min,S07353max,S07353mean)
S07353c <-c(apply(S07353c,2,rbind))
names(S07353c) <- combinevec
S07353c

```

```

#mean of sub07354

```

```

##Combining into long vector
S07354max <- apply(S070354, 2, max, na.rm = TRUE)
S07354min <- apply(S070354, 2, min, na.rm = TRUE)
S07354mean<-apply(S070354, 2, mean, na.rm = TRUE)
S07354c<-cbind(S07354,S07354min,S07354max,S07354mean)
S07354c <-c(apply(S07354c,2,rbind))
names(S07354c) <- combinevec
S07354c

```

```

#mean of sub07355

```

```

##Combining into long vector
S07355max <- apply(S070355, 2, max, na.rm = TRUE)
S07355min <- apply(S070355, 2, min, na.rm = TRUE)
S07355mean<-apply(S070355, 2, mean, na.rm = TRUE)
S07355c<-cbind(S07355,S07355min,S07355max,S07355mean)
S07355c <-c(apply(S07355c,2,rbind))
names(S07355c) <- combinevec
S07355c

```

```

#mean of sub07356

```

```

##Combining into long vector
S07356max <- apply(S070356, 2, max, na.rm = TRUE)
S07356min <- apply(S070356, 2, min, na.rm = TRUE)
S07356mean<-apply(S070356, 2, mean, na.rm = TRUE)
S07356c<-cbind(S07356,S07356min,S07356max,S07356mean)
S07356c <-c(apply(S07356c,2,rbind))
names(S07356c) <- combinevec
S07356c

```

```

#mean of sub07357

```

```

##Combining into long vector
S07357max <- apply(S070357, 2, max, na.rm = TRUE)
S07357min <- apply(S070357, 2, min, na.rm = TRUE)
S07357mean<-apply(S070357, 2, mean, na.rm = TRUE)
S07357c<-cbind(S07357,S07357min,S07357max,S07357mean)
S07357c <-c(apply(S07357c,2,rbind))
names(S07357c) <- combinevec

```



S07357c

#mean of sub07358

##Combining into long vector

```
S07358max <- apply(S070358, 2, max, na.rm = TRUE)
S07358min <- apply(S070358, 2, min, na.rm = TRUE)
S07358mean<-apply(S070358, 2, mean, na.rm = TRUE)
S07358c<-cbind(S07358,S07358min,S07358max,S07358mean)
S07358c <-c(apply(S07358c,2,rbind))
names(S07358c) <- combinevec
S07358c
```

#mean of sub07359

##Combining into long vector

```
S07359max <- apply(S070359, 2, max, na.rm = TRUE)
S07359min <- apply(S070359, 2, min, na.rm = TRUE)
S07359mean<-apply(S070359, 2, mean, na.rm = TRUE)
S07359c<-cbind(S07359,S07359min,S07359max,S07359mean)
S07359c <-c(apply(S07359c,2,rbind))
names(S07359c) <- combinevec
S07359c
```

#mean of sub07360

##Combining into long vector

```
S07360max <- apply(S070360, 2, max, na.rm = TRUE)
S07360min <- apply(S070360, 2, min, na.rm = TRUE)
S07360mean<-apply(S070360, 2, mean, na.rm = TRUE)
S07360c<-cbind(S07360,S07360min,S07360max,S07360mean)
S07360c <-c(apply(S07360c,2,rbind))
names(S07360c) <- combinevec
S07360c
```

#mean of sub07361

##Combining into long vector

```
S07361max <- apply(S070361, 2, max, na.rm = TRUE)
S07361min <- apply(S070361, 2, min, na.rm = TRUE)
S07361mean<-apply(S070361, 2, mean, na.rm = TRUE)
S07361c<-cbind(S07361,S07361min,S07361max,S07361mean)
S07361c <-c(apply(S07361c,2,rbind))
names(S07361c) <- combinevec
S07361c
```

#mean of sub07362

##Combining into long vector

```
S07362max <- apply(S070362, 2, max, na.rm = TRUE)
```

```
S07362min <- apply(S070362, 2, min, na.rm = TRUE)
S07362mean<-apply(S070362, 2, mean, na.rm = TRUE)
S07362c<-cbind(S07362,S07362min,S07362max,S07362mean)
S07362c <-c(apply(S07362c,2,rbind))
names(S07362c) <- combinevec
S07362c
```

```
#mean of sub07363
```

```
##Combining into long vector
S07363max <- apply(S070363, 2, max, na.rm = TRUE)
S07363min <- apply(S070363, 2, min, na.rm = TRUE)
S07363mean<-apply(S070363, 2, mean, na.rm = TRUE)
S07363c<-cbind(S07363,S07363min,S07363max,S07363mean)
S07363c <-c(apply(S07363c,2,rbind))
names(S07363c) <- combinevec
S07363c
```

```
#mean of sub07364
```

```
##Combining into long vector
S07364max <- apply(S070364, 2, max, na.rm = TRUE)
S07364min <- apply(S070364, 2, min, na.rm = TRUE)
S07364mean<-apply(S070364, 2, mean, na.rm = TRUE)
S07364c<-cbind(S07364,S07364min,S07364max,S07364mean)
S07364c <-c(apply(S07364c,2,rbind))
names(S07364c) <- combinevec
S07364c
```

```
#mean of sub07365
```

```
##Combining into long vector
S07365max <- apply(S070365, 2, max, na.rm = TRUE)
S07365min <- apply(S070365, 2, min, na.rm = TRUE)
S07365mean<-apply(S070365, 2, mean, na.rm = TRUE)
S07365c<-cbind(S07365,S07365min,S07365max,S07365mean)
S07365c <-c(apply(S07365c,2,rbind))
names(S07365c) <- combinevec
S07365c
```

```
#mean of sub07366
```

```
##Combining into long vector
S07366max <- apply(S070366, 2, max, na.rm = TRUE)
S07366min <- apply(S070366, 2, min, na.rm = TRUE)
S07366mean<-apply(S070366, 2, mean, na.rm = TRUE)
S07366c<-cbind(S07366,S07366min,S07366max,S07366mean)
S07366c <-c(apply(S07366c,2,rbind))
names(S07366c) <- combinevec
S07366c
```

```
#mean of sub07367
```

```
##Combining into long vector
S07367max <- apply(S070367, 2, max, na.rm = TRUE)
S07367min <- apply(S070367, 2, min, na.rm = TRUE)
S07367mean<-apply(S070367, 2, mean, na.rm = TRUE)
S07367c<-cbind(S07367,S07367min,S07367max,S07367mean)
S07367c <-c(apply(S07367c,2,rbind))
names(S07367c) <- combinevec
S07367c
```

```
#mean of sub07368
```

```
##Combining into long vector
S07368max <- apply(S070368, 2, max, na.rm = TRUE)
S07368min <- apply(S070368, 2, min, na.rm = TRUE)
S07368mean<-apply(S070368, 2, mean, na.rm = TRUE)
S07368c<-cbind(S07368,S07368min,S07368max,S07368mean)
S07368c <-c(apply(S07368c,2,rbind))
names(S07368c) <- combinevec
S07368c
```

```
#mean of sub07369
```

```
##Combining into long vector
S07369max <- apply(S070369, 2, max, na.rm = TRUE)
S07369min <- apply(S070369, 2, min, na.rm = TRUE)
S07369mean<-apply(S070369, 2, mean, na.rm = TRUE)
S07369c<-cbind(S07369,S07369min,S07369max,S07369mean)
S07369c <-c(apply(S07369c,2,rbind))
names(S07369c) <- combinevec
S07369c
```

```
#mean of sub07370
```

```
##Combining into long vector
S07370max <- apply(S070370, 2, max, na.rm = TRUE)
S07370min <- apply(S070370, 2, min, na.rm = TRUE)
S07370mean<-apply(S070370, 2, mean, na.rm = TRUE)
S07370c<-cbind(S07370,S07370min,S07370max,S07370mean)
S07370c <-c(apply(S07370c,2,rbind))
names(S07370c) <- combinevec
S07370c
```

```
#mean of sub07371
```

```
##Combining into long vector
S07371max <- apply(S070371, 2, max, na.rm = TRUE)
S07371min <- apply(S070371, 2, min, na.rm = TRUE)
```

```
S07371mean<-apply(S070371, 2, mean, na.rm = TRUE)
S07371c<-cbind(S07371,S07371min,S07371max,S07371mean)
S07371c <-c(apply(S07371c,2,rbind))
names(S07371c) <- combinevec
S07371c
```

```
#mean of sub07372
```

```
##Combining into long vector
S07372max <- apply(S070372, 2, max, na.rm = TRUE)
S07372min <- apply(S070372, 2, min, na.rm = TRUE)
S07372mean<-apply(S070372, 2, mean, na.rm = TRUE)
S07372c<-cbind(S07372,S07372min,S07372max,S07372mean)
S07372c <-c(apply(S07372c,2,rbind))
names(S07372c) <- combinevec
S07372c
```

```
#mean of sub07373
```

```
##Combining into long vector
S07373max <- apply(S070373, 2, max, na.rm = TRUE)
S07373min <- apply(S070373, 2, min, na.rm = TRUE)
S07373mean<-apply(S070373, 2, mean, na.rm = TRUE)
S07373c<-cbind(S07373,S07373min,S07373max,S07373mean)
S07373c <-c(apply(S07373c,2,rbind))
names(S07373c) <- combinevec
S07373c
```

```
#mean of sub07374
```

```
##Combining into long vector
S07374max <- apply(S070374, 2, max, na.rm = TRUE)
S07374min <- apply(S070374, 2, min, na.rm = TRUE)
S07374mean<-apply(S070374, 2, mean, na.rm = TRUE)
S07374c<-cbind(S07374,S07374min,S07374max,S07374mean)
S07374c <-c(apply(S07374c,2,rbind))
names(S07374c) <- combinevec
S07374c
```

```
#mean of sub07375
```

```
##Combining into long vector
S07375max <- apply(S070375, 2, max, na.rm = TRUE)
S07375min <- apply(S070375, 2, min, na.rm = TRUE)
S07375mean<-apply(S070375, 2, mean, na.rm = TRUE)
S07375c<-cbind(S07375,S07375min,S07375max,S07375mean)
S07375c <-c(apply(S07375c,2,rbind))
names(S07375c) <- combinevec
S07375c
```

```
#mean of sub07376
```

```
##Combining into long vector
S07376max <- apply(S070376, 2, max, na.rm = TRUE)
S07376min <- apply(S070376, 2, min, na.rm = TRUE)
S07376mean<-apply(S070376, 2, mean, na.rm = TRUE)
S07376c<-cbind(S07376,S07376min,S07376max,S07376mean)
S07376c <-c(apply(S07376c,2,rbind))
names(S07376c) <- combinevec
S07376c
```

```
#mean of sub07377
```

```
##Combining into long vector
S07377max <- apply(S070377, 2, max, na.rm = TRUE)
S07377min <- apply(S070377, 2, min, na.rm = TRUE)
S07377mean<-apply(S070377, 2, mean, na.rm = TRUE)
S07377c<-cbind(S07377,S07377min,S07377max,S07377mean)
S07377c <-c(apply(S07377c,2,rbind))
names(S07377c) <- combinevec
S07377c
```

```
#mean of sub07378
```

```
##Combining into long vector
S07378max <- apply(S070378, 2, max, na.rm = TRUE)
S07378min <- apply(S070378, 2, min, na.rm = TRUE)
S07378mean<-apply(S070378, 2, mean, na.rm = TRUE)
S07378c<-cbind(S07378,S07378min,S07378max,S07378mean)
S07378c <-c(apply(S07378c,2,rbind))
names(S07378c) <- combinevec
S07378c
```

```
#mean of sub07379
```

```
##Combining into long vector
S07379max <- apply(S070379, 2, max, na.rm = TRUE)
S07379min <- apply(S070379, 2, min, na.rm = TRUE)
S07379mean<-apply(S070379, 2, mean, na.rm = TRUE)
S07379c<-cbind(S07379,S07379min,S07379max,S07379mean)
S07379c <-c(apply(S07379c,2,rbind))
names(S07379c) <- combinevec
S07379c
```

```
#mean of sub07380
```

```
##Combining into long vector
S07380max <- apply(S070380, 2, max, na.rm = TRUE)
S07380min <- apply(S070380, 2, min, na.rm = TRUE)
S07380mean<-apply(S070380, 2, mean, na.rm = TRUE)
S07380c<-cbind(S07380,S07380min,S07380max,S07380mean)
```

```
S07380c <-c(apply(S07380c,2,rbind))
names(S07380c) <- combinevec
S07380c
```

```
#mean of sub07381
```

```
##Combining into long vector
S07381max <- apply(S070381, 2, max, na.rm = TRUE)
S07381min <- apply(S070381, 2, min, na.rm = TRUE)
S07381mean<-apply(S070381, 2, mean, na.rm = TRUE)
S07381c<-cbind(S07381,S07381min,S07381max,S07381mean)
S07381c <-c(apply(S07381c,2,rbind))
names(S07381c) <- combinevec
S07381c
```

```
#mean of sub07382
```

```
##Combining into long vector
S07382max <- apply(S070382, 2, max, na.rm = TRUE)
S07382min <- apply(S070382, 2, min, na.rm = TRUE)
S07382mean<-apply(S070382, 2, mean, na.rm = TRUE)
S07382c<-cbind(S07382,S07382min,S07382max,S07382mean)
S07382c <-c(apply(S07382c,2,rbind))
names(S07382c) <- combinevec
S07382c
```

```
#mean of sub07383
```

```
##Combining into long vector
S07383max <- apply(S070383, 2, max, na.rm = TRUE)
S07383min <- apply(S070383, 2, min, na.rm = TRUE)
S07383mean<-apply(S070383, 2, mean, na.rm = TRUE)
S07383c<-cbind(S07383,S07383min,S07383max,S07383mean)
S07383c <-c(apply(S07383c,2,rbind))
names(S07383c) <- combinevec
S07383c
```

```
#mean of sub07384
```

```
##Combining into long vector
S07384max <- apply(S070384, 2, max, na.rm = TRUE)
S07384min <- apply(S070384, 2, min, na.rm = TRUE)
S07384mean<-apply(S070384, 2, mean, na.rm = TRUE)
S07384c<-cbind(S07384,S07384min,S07384max,S07384mean)
S07384c <-c(apply(S07384c,2,rbind))
names(S07384c) <- combinevec
S07384c
```

```
#mean of sub07385
```

```
##Combining into long vector
S07385max <- apply(S070385, 2, max, na.rm = TRUE)
S07385min <- apply(S070385, 2, min, na.rm = TRUE)
S07385mean<-apply(S070385, 2, mean, na.rm = TRUE)
S07385c<-cbind(S07385,S07385min,S07385max,S07385mean)
S07385c <-c(apply(S07385c,2,rbind))
names(S07385c) <- combinevec
S07385c
```

```
#mean of sub07386
```

```
##Combining into long vector
S07386max <- apply(S070386, 2, max, na.rm = TRUE)
S07386min <- apply(S070386, 2, min, na.rm = TRUE)
S07386mean<-apply(S070386, 2, mean, na.rm = TRUE)
S07386c<-cbind(S07386,S07386min,S07386max,S07386mean)
S07386c <-c(apply(S07386c,2,rbind))
names(S07386c) <- combinevec
S07386c
```

```
#mean of sub07387
```

```
##Combining into long vector
S07387max <- apply(S070387, 2, max, na.rm = TRUE)
S07387min <- apply(S070387, 2, min, na.rm = TRUE)
S07387mean<-apply(S070387, 2, mean, na.rm = TRUE)
S07387c<-cbind(S07387,S07387min,S07387max,S07387mean)
S07387c <-c(apply(S07387c,2,rbind))
names(S07387c) <- combinevec
S07387c
```

```
#mean of sub07388
```

```
##Combining into long vector
S07388max <- apply(S070388, 2, max, na.rm = TRUE)
S07388min <- apply(S070388, 2, min, na.rm = TRUE)
S07388mean<-apply(S070388, 2, mean, na.rm = TRUE)
S07388c<-cbind(S07388,S07388min,S07388max,S07388mean)
S07388c <-c(apply(S07388c,2,rbind))
names(S07388c) <- combinevec
S07388c
```

```
#mean of sub07389
```

```
##Combining into long vector
S07389max <- apply(S070389, 2, max, na.rm = TRUE)
S07389min <- apply(S070389, 2, min, na.rm = TRUE)
S07389mean<-apply(S070389, 2, mean, na.rm = TRUE)
S07389c<-cbind(S07389,S07389min,S07389max,S07389mean)
```

```
S07389c <-c(apply(S07389c,2,rbind))
names(S07389c) <- combinevec
S07389c
```

```
#mean of sub07390
```

```
##Combining into long vector
S07390max <- apply(S070390, 2, max, na.rm = TRUE)
S07390min <- apply(S070390, 2, min, na.rm = TRUE)
S07390mean<-apply(S070390, 2, mean, na.rm = TRUE)
S07390c<-cbind(S07390,S07390min,S07390max,S07390mean)
S07390c <-c(apply(S07390c,2,rbind))
names(S07390c) <- combinevec
S07390c
```

```
#mean of sub07391
```

```
##Combining into long vector
S07391max <- apply(S070391, 2, max, na.rm = TRUE)
S07391min <- apply(S070391, 2, min, na.rm = TRUE)
S07391mean<-apply(S070391, 2, mean, na.rm = TRUE)
S07391c<-cbind(S07391,S07391min,S07391max,S07391mean)
S07391c <-c(apply(S07391c,2,rbind))
names(S07391c) <- combinevec
S07391c
```

```
#mean of sub07392
```

```
##Combining into long vector
S07392max <- apply(S070392, 2, max, na.rm = TRUE)
S07392min <- apply(S070392, 2, min, na.rm = TRUE)
S07392mean<-apply(S070392, 2, mean, na.rm = TRUE)
S07392c<-cbind(S07392,S07392min,S07392max,S07392mean)
S07392c <-c(apply(S07392c,2,rbind))
names(S07392c) <- combinevec
S07392c
```

```
#mean of sub07393
```

```
##Combining into long vector
S07393max <- apply(S070393, 2, max, na.rm = TRUE)
S07393min <- apply(S070393, 2, min, na.rm = TRUE)
S07393mean<-apply(S070393, 2, mean, na.rm = TRUE)
S07393c<-cbind(S07393,S07393min,S07393max,S07393mean)
S07393c <-c(apply(S07393c,2,rbind))
names(S07393c) <- combinevec
S07393c
```

```
#mean of sub07394
```



```
##Combining into long vector
S07394max <- apply(S070394, 2, max, na.rm = TRUE)
S07394min <- apply(S070394, 2, min, na.rm = TRUE)
S07394mean<-apply(S070394, 2, mean, na.rm = TRUE)
S07394c<-cbind(S07394,S07394min,S07394max,S07394mean)
S07394c <-c(apply(S07394c,2,rbind))
names(S07394c) <- combinevec
S07394c
```

```
#mean of sub07395
```

```
##Combining into long vector
S07395max <- apply(S070395, 2, max, na.rm = TRUE)
S07395min <- apply(S070395, 2, min, na.rm = TRUE)
S07395mean<-apply(S070395, 2, mean, na.rm = TRUE)
S07395c<-cbind(S07395,S07395min,S07395max,S07395mean)
S07395c <-c(apply(S07395c,2,rbind))
names(S07395c) <- combinevec
S07395c
```

```
#mean of sub07396
```

```
##Combining into long vector
S07396max <- apply(S070396, 2, max, na.rm = TRUE)
S07396min <- apply(S070396, 2, min, na.rm = TRUE)
S07396mean<-apply(S070396, 2, mean, na.rm = TRUE)
S07396c<-cbind(S07396,S07396min,S07396max,S07396mean)
S07396c <-c(apply(S07396c,2,rbind))
names(S07396c) <- combinevec
S07396c
```

```
#mean of sub07397
```

```
##Combining into long vector
S07397max <- apply(S070397, 2, max, na.rm = TRUE)
S07397min <- apply(S070397, 2, min, na.rm = TRUE)
S07397mean<-apply(S070397, 2, mean, na.rm = TRUE)
S07397c<-cbind(S07397,S07397min,S07397max,S07397mean)
S07397c <-c(apply(S07397c,2,rbind))
names(S07397c) <- combinevec
S07397c
```

```
#mean of sub07398
```

```
##Combining into long vector
S07398max <- apply(S070398, 2, max, na.rm = TRUE)
S07398min <- apply(S070398, 2, min, na.rm = TRUE)
S07398mean<-apply(S070398, 2, mean, na.rm = TRUE)
S07398c<-cbind(S07398,S07398min,S07398max,S07398mean)
S07398c <-c(apply(S07398c,2,rbind))
```

```
names(S07398c) <- combinevec
S07398c
```

```
#mean of sub07399
```

```
##Combining into long vector
S07399max <- apply(S070399, 2, max, na.rm = TRUE)
S07399min <- apply(S070399, 2, min, na.rm = TRUE)
S07399mean<-apply(S070399, 2, mean, na.rm = TRUE)
S07399c<-cbind(S07399,S07399min,S07399max,S07399mean)
S07399c <-c(apply(S07399c,2,rbind))
names(S07399c) <- combinevec
S07399c
```

```
#mean of sub07400
```

```
##Combining into long vector
S07400max <- apply(S070400, 2, max, na.rm = TRUE)
S07400min <- apply(S070400, 2, min, na.rm = TRUE)
S07400mean<-apply(S070400, 2, mean, na.rm = TRUE)
S07400c<-cbind(S07400,S07400min,S07400max,S07400mean)
S07400c <-c(apply(S07400c,2,rbind))
names(S07400c) <- combinevec
S07400c
```

```
#mean of sub07401
```

```
##Combining into long vector
S07401max <- apply(S070401, 2, max, na.rm = TRUE)
S07401min <- apply(S070401, 2, min, na.rm = TRUE)
S07401mean<-apply(S070401, 2, mean, na.rm = TRUE)
S07401c<-cbind(S07401,S07401min,S07401max,S07401mean)
S07401c <-c(apply(S07401c,2,rbind))
names(S07401c) <- combinevec
S07401c
```

```
#mean of sub07402
```

```
##Combining into long vector
S07402max <- apply(S070402, 2, max, na.rm = TRUE)
S07402min <- apply(S070402, 2, min, na.rm = TRUE)
S07402mean<-apply(S070402, 2, mean, na.rm = TRUE)
S07402c<-cbind(S07402,S07402min,S07402max,S07402mean)
S07402c <-c(apply(S07402c,2,rbind))
names(S07402c) <- combinevec
S07402c
```

```
#mean of sub07403
```

```
##Combining into long vector
```

```

S07403max <- apply(S070403, 2, max, na.rm = TRUE)
S07403min <- apply(S070403, 2, min, na.rm = TRUE)
S07403mean<-apply(S070403, 2, mean, na.rm = TRUE)
S07403c<-cbind(S07403,S07403min,S07403max,S07403mean)
S07403c <-c(apply(S07403c,2,rbind))
names(S07403c) <- combinevec
S07403c

```

```

#mean of sub07404

```

```

##Combining into long vector
S07404max <- apply(S070404, 2, max, na.rm = TRUE)
S07404min <- apply(S070404, 2, min, na.rm = TRUE)
S07404mean<-apply(S070404, 2, mean, na.rm = TRUE)
S07404c<-cbind(S07404,S07404min,S07404max,S07404mean)
S07404c <-c(apply(S07404c,2,rbind))
names(S07404c) <- combinevec
S07404c

```

```

#mean of sub07405

```

```

#Combining into long vector
S07405max <- apply(S070405, 2, max, na.rm = TRUE)
S07405min <- apply(S070405, 2, min, na.rm = TRUE)
S07405mean<-apply(S070405, 2, mean, na.rm = TRUE)
S07405c<-cbind(S07405,S07405min,S07405max,S07405mean)
S07405c <-c(apply(S07405c,2,rbind))
names(S07405c) <- combinevec
S07405c

```

```

#mean of sub07406

```

```

#Combining into long vector
S07406max <- apply(S070406, 2, max, na.rm = TRUE)
S07406min <- apply(S070406, 2, min, na.rm = TRUE)
S07406mean<-apply(S070406, 2, mean, na.rm = TRUE)
S07406c<-cbind(S07406,S07406min,S07406max,S07406mean)
S07406c <-c(apply(S07406c,2,rbind))
names(S07406c) <- combinevec
S07406c

```

```

#mean of sub07407

```

```

#Combining into long vector
S07407max <- apply(S070407, 2, max, na.rm = TRUE)
S07407min <- apply(S070407, 2, min, na.rm = TRUE)
S07407mean<-apply(S070407, 2, mean, na.rm = TRUE)
S07407c<-cbind(S07407,S07407min,S07407max,S07407mean)
S07407c <-c(apply(S07407c,2,rbind))

```

```
names(S07407c) <- combinevec
S07407c
```

```
#mean of sub07408
```

```
#Combining into long vector
S07408max <- apply(S070408, 2, max, na.rm = TRUE)
S07408min <- apply(S070408, 2, min, na.rm = TRUE)
S07408mean<-apply(S070408, 2, mean, na.rm = TRUE)
S07408c<-cbind(S07408,S07408min,S07408max,S07408mean)
S07408c <-c(apply(S07408c,2,rbind))
names(S07408c) <- combinevec
S07408c
```

```
#mean of sub07409
```

```
#Combining into long vector
S07409max <- apply(S070409, 2, max, na.rm = TRUE)
S07409min <- apply(S070409, 2, min, na.rm = TRUE)
S07409mean<-apply(S070409, 2, mean, na.rm = TRUE)
S07409c<-cbind(S07409,S07409min,S07409max,S07409mean)
S07409c <-c(apply(S07409c,2,rbind))
names(S07409c) <- combinevec
S07409c
```

```
#mean of sub07410
```

```
#Combining into long vector
S07410max <- apply(S070410, 2, max, na.rm = TRUE)
S07410min <- apply(S070410, 2, min, na.rm = TRUE)
S07410mean<-apply(S070410, 2, mean, na.rm = TRUE)
S07410c<-cbind(S07410,S07410min,S07410max,S07410mean)
S07410c <-c(apply(S07410c,2,rbind))
names(S07410c) <- combinevec
S07410c
```

```
#mean of sub07411
```

```
#Combining into long vector
S07411max <- apply(S070411, 2, max, na.rm = TRUE)
S07411min <- apply(S070411, 2, min, na.rm = TRUE)
S07411mean<-apply(S070411, 2, mean, na.rm = TRUE)
S07411c<-cbind(S07411,S07411min,S07411max,S07411mean)
S07411c <-c(apply(S07411c,2,rbind))
names(S07411c) <- combinevec
S07411c
```

```
#mean of sub07412
```

```
#Combining into long vector
```

```

S07412max <- apply(S070412, 2, max, na.rm = TRUE)
S07412min <- apply(S070412, 2, min, na.rm = TRUE)
S07412mean<-apply(S070412, 2, mean, na.rm = TRUE)
S07412c<-cbind(S07412,S07412min,S07412max,S07412mean)
S07412c <-c(apply(S07412c,2,rbind))
names(S07412c) <- combinevec
S07412c

```

```

#mean of sub07413

```

```

#Combining into long vector
S07413max <- apply(S070413, 2, max, na.rm = TRUE)
S07413min <- apply(S070413, 2, min, na.rm = TRUE)
S07413mean<-apply(S070413, 2, mean, na.rm = TRUE)
S07413c<-cbind(S07413,S07413min,S07413max,S07413mean)
S07413c <-c(apply(S07413c,2,rbind))
names(S07413c) <- combinevec
S07413c

```

```

#mean of sub07414

```

```

#Combining into long vector
S07414max <- apply(S070414, 2, max, na.rm = TRUE)
S07414min <- apply(S070414, 2, min, na.rm = TRUE)
S07414mean<-apply(S070414, 2, mean, na.rm = TRUE)
S07414c<-cbind(S07414,S07414min,S07414max,S07414mean)
S07414c <-c(apply(S07414c,2,rbind))
names(S07414c) <- combinevec
S07414c

```

```

#mean of sub07415

```

```

#Combining into long vector
S07415max <- apply(S070415, 2, max, na.rm = TRUE)
S07415min <- apply(S070415, 2, min, na.rm = TRUE)
S07415mean<-apply(S070415, 2, mean, na.rm = TRUE)
S07415c<-cbind(S07415,S07415min,S07415max,S07415mean)
S07415c <-c(apply(S07415c,2,rbind))
names(S07415c) <- combinevec
S07415c

```

```

#mean of sub07416

```

```

#Combining into long vector
S07416max <- apply(S070416, 2, max, na.rm = TRUE)
S07416min <- apply(S070416, 2, min, na.rm = TRUE)
S07416mean<-apply(S070416, 2, mean, na.rm = TRUE)
S07416c<-cbind(S07416,S07416min,S07416max,S07416mean)
S07416c <-c(apply(S07416c,2,rbind))
names(S07416c) <- combinevec

```

S07416c

#mean of sub07417

#Combining into long vector

S07417max <- apply(S070417, 2, max, na.rm = TRUE)

S07417min <- apply(S070417, 2, min, na.rm = TRUE)

S07417mean<-apply(S070417, 2, mean, na.rm = TRUE)

S07417c<-cbind(S07417,S07417min,S07417max,S07417mean)

S07417c <-c(apply(S07417c,2,rbind))

names(S07417c) <- combinevec

S07417c

#mean of sub07418

#Combining into long vector

S07418max <- apply(S070418, 2, max, na.rm = TRUE)

S07418min <- apply(S070418, 2, min, na.rm = TRUE)

S07418mean<-apply(S070418, 2, mean, na.rm = TRUE)

S07418c<-cbind(S07418,S07418min,S07418max,S07418mean)

S07418c <-c(apply(S07418c,2,rbind))

names(S07418c) <- combinevec

S07418c

#mean of sub07419

#Combining into long vector

S07419max <- apply(S070419, 2, max, na.rm = TRUE)

S07419min <- apply(S070419, 2, min, na.rm = TRUE)

S07419mean<-apply(S070419, 2, mean, na.rm = TRUE)

S07419c<-cbind(S07419,S07419min,S07419max,S07419mean)

S07419c <-c(apply(S07419c,2,rbind))

names(S07419c) <- combinevec

S07419c

#mean of sub07420

#Combining into long vector

S07420max <- apply(S070420, 2, max, na.rm = TRUE)

S07420min <- apply(S070420, 2, min, na.rm = TRUE)

S07420mean<-apply(S070420, 2, mean, na.rm = TRUE)

S07420c<-cbind(S07420,S07420min,S07420max,S07420mean)

S07420c <-c(apply(S07420c,2,rbind))

names(S07420c) <- combinevec

S07420c

#mean of sub07421

```

#Combining into long vector
S07421max <- apply(S070421, 2, max, na.rm = TRUE)
S07421min <- apply(S070421, 2, min, na.rm = TRUE)
S07421mean<-apply(S070421, 2, mean, na.rm = TRUE)
S07421c<-cbind(S07421,S07421min,S07421max,S07421mean)
S07421c <-c(apply(S07421c,2,rbind))
names(S07421c) <- combinevec
S07421c

```

```

#mean of sub07422

```

```

#Combining into long vector
S07422max <- apply(S070422, 2, max, na.rm = TRUE)
S07422min <- apply(S070422, 2, min, na.rm = TRUE)
S07422mean<-apply(S070422, 2, mean, na.rm = TRUE)
S07422c<-cbind(S07422,S07422min,S07422max,S07422mean)
S07422c <-c(apply(S07422c,2,rbind))
names(S07422c) <- combinevec
S07422c

```

```

#mean of sub07423

```

```

#Combining into long vector
S07423max <- apply(S070423, 2, max, na.rm = TRUE)
S07423min <- apply(S070423, 2, min, na.rm = TRUE)
S07423mean<-apply(S070423, 2, mean, na.rm = TRUE)
S07423c<-cbind(S07423,S07423min,S07423max,S07423mean)
S07423c <-c(apply(S07423c,2,rbind))
names(S07423c) <- combinevec
S07423c

```

```

#mean of sub07424

```

```

#Combining into long vector
S07424max <- apply(S070424, 2, max, na.rm = TRUE)
S07424min <- apply(S070424, 2, min, na.rm = TRUE)
S07424mean<-apply(S070424, 2, mean, na.rm = TRUE)
S07424c<-cbind(S07424,S07424min,S07424max,S07424mean)
S07424c <-c(apply(S07424c,2,rbind))
names(S07424c) <- combinevec
S07424c

```

```

#mean of sub07425

```

```

#Combining into long vector
S07425max <- apply(S070425, 2, max, na.rm = TRUE)
S07425min <- apply(S070425, 2, min, na.rm = TRUE)
S07425mean<-apply(S070425, 2, mean, na.rm = TRUE)
S07425c<-cbind(S07425,S07425min,S07425max,S07425mean)
S07425c <-c(apply(S07425c,2,rbind))

```

```
names(S07425c) <- combinevec
S07425c
```

```
#mean of sub07426
```

```
#Combining into long vector
S07426max <- apply(S070426, 2, max, na.rm = TRUE)
S07426min <- apply(S070426, 2, min, na.rm = TRUE)
S07426mean<-apply(S070426, 2, mean, na.rm = TRUE)
S07426c<-cbind(S07426,S07426min,S07426max,S07426mean)
S07426c <-c(apply(S07426c,2,rbind))
names(S07426c) <- combinevec
S07426c
```

```
#mean of sub07427
```

```
#Combining into long vector
S07427max <- apply(S070427, 2, max, na.rm = TRUE)
S07427min <- apply(S070427, 2, min, na.rm = TRUE)
S07427mean<-apply(S070427, 2, mean, na.rm = TRUE)
S07427c<-cbind(S07427,S07427min,S07427max,S07427mean)
S07427c <-c(apply(S07427c,2,rbind))
names(S07427c) <- combinevec
S07427c
```

```
#mean of sub07428
```

```
#Combining into long vector
S07428max <- apply(S070428, 2, max, na.rm = TRUE)
S07428min <- apply(S070428, 2, min, na.rm = TRUE)
S07428mean<-apply(S070428, 2, mean, na.rm = TRUE)
S07428c<-cbind(S07428,S07428min,S07428max,S07428mean)
S07428c <-c(apply(S07428c,2,rbind))
names(S07428c) <- combinevec
S07428c
```

```
#mean of sub07429
```

```
#Combining into long vector
S07429max <- apply(S070429, 2, max, na.rm = TRUE)
S07429min <- apply(S070429, 2, min, na.rm = TRUE)
S07429mean<-apply(S070429, 2, mean, na.rm = TRUE)
S07429c<-cbind(S07429,S07429min,S07429max,S07429mean)
S07429c <-c(apply(S07429c,2,rbind))
names(S07429c) <- combinevec
S07429c
```

```
#mean of sub07430
```



```

#Combining into long vector
S07430max <- apply(S070430, 2, max, na.rm = TRUE)
S07430min <- apply(S070430, 2, min, na.rm = TRUE)
S07430mean<-apply(S070430, 2, mean, na.rm = TRUE)
S07430c<-cbind(S07430,S07430min,S07430max,S07430mean)
S07430c <-c(apply(S07430c,2,rbind))
names(S07430c) <- combinevec
S07430c

```

```

#mean of sub07431

```

```

#Combining into long vector
S07431max <- apply(S070431, 2, max, na.rm = TRUE)
S07431min <- apply(S070431, 2, min, na.rm = TRUE)
S07431mean<-apply(S070431, 2, mean, na.rm = TRUE)
S07431c<-cbind(S07431,S07431min,S07431max,S07431mean)
S07431c <-c(apply(S07431c,2,rbind))
names(S07431c) <- combinevec
S07431c

```

```

#mean of sub07432

```

```

#Combining into long vector
S07432max <- apply(S070432, 2, max, na.rm = TRUE)
S07432min <- apply(S070432, 2, min, na.rm = TRUE)
S07432mean<-apply(S070432, 2, mean, na.rm = TRUE)
S07432c<-cbind(S07432,S07432min,S07432max,S07432mean)
S07432c <-c(apply(S07432c,2,rbind))
names(S07432c) <- combinevec
S07432c

```

```

#mean of sub07433

```

```

#Combining into long vector
S07433max <- apply(S070433, 2, max, na.rm = TRUE)
S07433min <- apply(S070433, 2, min, na.rm = TRUE)
S07433mean<-apply(S070433, 2, mean, na.rm = TRUE)
S07433c<-cbind(S07433,S07433min,S07433max,S07433mean)
S07433c <-c(apply(S07433c,2,rbind))
names(S07433c) <- combinevec
S07433c

```

```

#mean of sub07434

```

```

#Combining into long vector
S07434max <- apply(S070434, 2, max, na.rm = TRUE)
S07434min <- apply(S070434, 2, min, na.rm = TRUE)
S07434mean<-apply(S070434, 2, mean, na.rm = TRUE)
S07434c<-cbind(S07434,S07434min,S07434max,S07434mean)
S07434c <-c(apply(S07434c,2,rbind))

```

```
names(S07434c) <- combinevec
S07434c
```

```
#mean of sub07435
```

```
#Combining into long vector
S07435max <- apply(S070435, 2, max, na.rm = TRUE)
S07435min <- apply(S070435, 2, min, na.rm = TRUE)
S07435mean<-apply(S070435, 2, mean, na.rm = TRUE)
S07435c<-cbind(S07435,S07435min,S07435max,S07435mean)
S07435c <-c(apply(S07435c,2,rbind))
names(S07435c) <- combinevec
S07435c
```

```
#mean of sub07436
```

```
#Combining into long vector
S07436max <- apply(S070436, 2, max, na.rm = TRUE)
S07436min <- apply(S070436, 2, min, na.rm = TRUE)
S07436mean<-apply(S070436, 2, mean, na.rm = TRUE)
S07436c<-cbind(S07436,S07436min,S07436max,S07436mean)
S07436c <-c(apply(S07436c,2,rbind))
names(S07436c) <- combinevec
S07436c
```

```
#mean of sub07437
```

```
#Combining into long vector
S07437max <- apply(S070437, 2, max, na.rm = TRUE)
S07437min <- apply(S070437, 2, min, na.rm = TRUE)
S07437mean<-apply(S070437, 2, mean, na.rm = TRUE)
S07437c<-cbind(S07437,S07437min,S07437max,S07437mean)
S07437c <-c(apply(S07437c,2,rbind))
names(S07437c) <- combinevec
S07437c
```

```
#mean of sub07438
```

```
#Combining into long vector
S07438max <- apply(S070438, 2, max, na.rm = TRUE)
S07438min <- apply(S070438, 2, min, na.rm = TRUE)
S07438mean<-apply(S070438, 2, mean, na.rm = TRUE)
S07438c<-cbind(S07438,S07438min,S07438max,S07438mean)
S07438c <-c(apply(S07438c,2,rbind))
names(S07438c) <- combinevec
S07438c
```

```
#Combining into long vector
S07439max <- apply(S070439, 2, max, na.rm = TRUE)
S07439min <- apply(S070439, 2, min, na.rm = TRUE)
```

```

S07439mean<-apply(S070439, 2, mean, na.rm = TRUE)
S07439c<-cbind(S07439,S07439min,S07439max,S07439mean)
S07439c <-c(apply(S07439c,2,rbind))
names(S07439c) <- combinevec
S07439c

```

```

```

```

```

```{r new S08 long}
#Combining into long vector

```

```

#S0800max
#mean of sub08
##Combining into long vector
S0800max <- apply(S08000, 2, max, na.rm = TRUE)
S0800min <- apply(S08000, 2, min, na.rm = TRUE)
S0800mean<-apply(S08000, 2, mean, na.rm = TRUE)
S0800c<-cbind(S0800,S0800min,S0800max,S0800mean)
S0800c <-c(apply(S0800c,2,rbind))
names(S0800c) <- combinevec
S0800c

```

```

#mean of sub08001
##Combining into long vector
S0801max <- apply(S08001, 2, max, na.rm = TRUE)
S0801min <- apply(S08001, 2, min, na.rm = TRUE)
S0801mean<-apply(S08001, 2, mean, na.rm = TRUE)
S0801c<-cbind(S0801,S0801min,S0801max,S0801mean)
S0801c <-c(apply(S0801c,2,rbind))
names(S0801c) <- combinevec
S0801c
#mean of sub08002

```

```

#mean of sub08002
##Combining into long vector
S0802max <- apply(S08002, 2, max, na.rm = TRUE)
S0802min <- apply(S08002, 2, min, na.rm = TRUE)
S0802mean<-apply(S08002, 2, mean, na.rm = TRUE)
S0802c<-cbind(S0802,S0802min,S0802max,S0802mean)
S0802c <-c(apply(S0802c,2,rbind))
names(S0802c) <- combinevec
S0802c

```

```

#mean of sub08003

```

```

##Combining into long vector
S0803max <- apply(S08003, 2, max, na.rm = TRUE)
S0803min <- apply(S08003, 2, min, na.rm = TRUE)
S0803mean<-apply(S08003, 2, mean, na.rm = TRUE)
S0803c<-cbind(S0803,S0803min,S0803max,S0803mean)
S0803c <-c(apply(S0803c,2,rbind))

```

```
names(S0803c) <- combinevec
S0803c
```

```
#mean of sub08004
```

```
##Combining into long vector
S0804max <- apply(S08004, 2, max, na.rm = TRUE)
S0804min <- apply(S08004, 2, min, na.rm = TRUE)
S0804mean<-apply(S08004, 2, mean, na.rm = TRUE)
S0804c<-cbind(S0804,S0804min,S0804max,S0804mean)
S0804c <-c(apply(S0804c,2,rbind))
names(S0804c) <- combinevec
S0804c
```

```
#mean of sub08005
```

```
##Combining into long vector
S0805max <- apply(S08005, 2, max, na.rm = TRUE)
S0805min <- apply(S08005, 2, min, na.rm = TRUE)
S0805mean<-apply(S08005, 2, mean, na.rm = TRUE)
S0805c<-cbind(S0805,S0805min,S0805max,S0805mean)
S0805c <-c(apply(S0805c,2,rbind))
names(S0805c) <- combinevec
S0805c
```

```
#mean of sub08006
```

```
##Combining into long vector
S0806max <- apply(S08006, 2, max, na.rm = TRUE)
S0806min <- apply(S08006, 2, min, na.rm = TRUE)
S0806mean<-apply(S08006, 2, mean, na.rm = TRUE)
S0806c<-cbind(S0806,S0806min,S0806max,S0806mean)
S0806c <-c(apply(S0806c,2,rbind))
names(S0806c) <- combinevec
S0806c
```

```
#mean of sub08007
```

```
##Combining into long vector
S0807max <- apply(S08007, 2, max, na.rm = TRUE)
S0807min <- apply(S08007, 2, min, na.rm = TRUE)
S0807mean<-apply(S08007, 2, mean, na.rm = TRUE)
S0807c<-cbind(S0807,S0807min,S0807max,S0807mean)
S0807c <-c(apply(S0807c,2,rbind))
names(S0807c) <- combinevec
S0807c
```

```
#mean of sub08008
```

```
##Combining into long vector
S0808max <- apply(S08008, 2, max, na.rm = TRUE)
S0808min <- apply(S08008, 2, min, na.rm = TRUE)
S0808mean<-apply(S08008, 2, mean, na.rm = TRUE)
```

```
S0808c<-cbind(S0808,S0808min,S0808max,S0808mean)
S0808c <-c(apply(S0808c,2,rbind))
names(S0808c) <- combinevec
S0808c
```

```
#mean of sub08009
```

```
##Combining into long vector
S0809max <- apply(S08009, 2, max, na.rm = TRUE)
S0809min <- apply(S08009, 2, min, na.rm = TRUE)
S0809mean<-apply(S08009, 2, mean, na.rm = TRUE)
S0809c<-cbind(S0809,S0809min,S0809max,S0809mean)
S0809c <-c(apply(S0809c,2,rbind))
names(S0809c) <- combinevec
S0809c
```

```
#mean of sub08010
```

```
##Combining into long vector
S0810max <- apply(S08010, 2, max, na.rm = TRUE)
S0810min <- apply(S08010, 2, min, na.rm = TRUE)
S0810mean<-apply(S08010, 2, mean, na.rm = TRUE)
S0810c<-cbind(S0810,S0810min,S0810max,S0810mean)
S0810c <-c(apply(S0810c,2,rbind))
names(S0810c) <- combinevec
S0810c
```

```
#mean of sub08011
```

```
##Combining into long vector
S0811max <- apply(S08011, 2, max, na.rm = TRUE)
S0811min <- apply(S08011, 2, min, na.rm = TRUE)
S0811mean<-apply(S08011, 2, mean, na.rm = TRUE)
S0811c<-cbind(S0811,S0811min,S0811max,S0811mean)
S0811c <-c(apply(S0811c,2,rbind))
names(S0811c) <- combinevec
S0811c
```

```
#mean of sub08012
```

```
##Combining into long vector
S0812max <- apply(S08012, 2, max, na.rm = TRUE)
S0812min <- apply(S08012, 2, min, na.rm = TRUE)
S0812mean<-apply(S08012, 2, mean, na.rm = TRUE)
S0812c<-cbind(S0812,S0812min,S0812max,S0812mean)
S0812c <-c(apply(S0812c,2,rbind))
names(S0812c) <- combinevec
S0812c
```

```
#mean of sub08013
```

```
##Combining into long vector
```

```
S0813max <- apply(S08013, 2, max, na.rm = TRUE)
S0813min <- apply(S08013, 2, min, na.rm = TRUE)
S0813mean<-apply(S08013, 2, mean, na.rm = TRUE)
S0813c<-cbind(S0813,S0813min,S0813max,S0813mean)
S0813c <-c(apply(S0813c,2,rbind))
names(S0813c) <- combinevec
S0813c
```

```
#mean of sub08014
```

```
##Combining into long vector
S0814max <- apply(S08014, 2, max, na.rm = TRUE)
S0814min <- apply(S08014, 2, min, na.rm = TRUE)
S0814mean<-apply(S08014, 2, mean, na.rm = TRUE)
S0814c<-cbind(S0814,S0814min,S0814max,S0814mean)
S0814c <-c(apply(S0814c,2,rbind))
names(S0814c) <- combinevec
S0814c
```

```
#mean of sub08015
```

```
##Combining into long vector
S0815max <- apply(S08015, 2, max, na.rm = TRUE)
S0815min <- apply(S08015, 2, min, na.rm = TRUE)
S0815mean<-apply(S08015, 2, mean, na.rm = TRUE)
S0815c<-cbind(S0815,S0815min,S0815max,S0815mean)
S0815c <-c(apply(S0815c,2,rbind))
names(S0815c) <- combinevec
S0815c
```

```
#mean of sub08016
```

```
##Combining into long vector
S0816max <- apply(S08016, 2, max, na.rm = TRUE)
S0816min <- apply(S08016, 2, min, na.rm = TRUE)
S0816mean<-apply(S08016, 2, mean, na.rm = TRUE)
S0816c<-cbind(S0816,S0816min,S0816max,S0816mean)
S0816c <-c(apply(S0816c,2,rbind))
names(S0816c) <- combinevec
S0816c
```

```
#mean of sub08017
```

```
##Combining into long vector
S0817max <- apply(S08017, 2, max, na.rm = TRUE)
S0817min <- apply(S08017, 2, min, na.rm = TRUE)
S0817mean<-apply(S08017, 2, mean, na.rm = TRUE)
S0817c<-cbind(S0817,S0817min,S0817max,S0817mean)
S0817c <-c(apply(S0817c,2,rbind))
names(S0817c) <- combinevec
S0817c
```

```
#mean of sub08018
```

```
##Combining into long vector
S0818max <- apply(S08018, 2, max, na.rm = TRUE)
S0818min <- apply(S08018, 2, min, na.rm = TRUE)
S0818mean<-apply(S08018, 2, mean, na.rm = TRUE)
S0818c<-cbind(S0818,S0818min,S0818max,S0818mean)
S0818c <-c(apply(S0818c,2,rbind))
names(S0818c) <- combinevec
S0818c
```

```
#mean of sub08019
```

```
##Combining into long vector
S0819max <- apply(S08019, 2, max, na.rm = TRUE)
S0819min <- apply(S08019, 2, min, na.rm = TRUE)
S0819mean<-apply(S08019, 2, mean, na.rm = TRUE)
S0819c<-cbind(S0819,S0819min,S0819max,S0819mean)
S0819c <-c(apply(S0819c,2,rbind))
names(S0819c) <- combinevec
S0819c
```

```
#mean of sub08020
```

```
##Combining into long vector
S0820max <- apply(S08020, 2, max, na.rm = TRUE)
S0820min <- apply(S08020, 2, min, na.rm = TRUE)
S0820mean<-apply(S08020, 2, mean, na.rm = TRUE)
S0820c<-cbind(S0820,S0820min,S0820max,S0820mean)
S0820c <-c(apply(S0820c,2,rbind))
names(S0820c) <- combinevec
S0820c
```

```
#mean of sub08021
```

```
##Combining into long vector
S0821max <- apply(S08021, 2, max, na.rm = TRUE)
S0821min <- apply(S08021, 2, min, na.rm = TRUE)
S0821mean<-apply(S08021, 2, mean, na.rm = TRUE)
S0821c<-cbind(S0821,S0821min,S0821max,S0821mean)
S0821c <-c(apply(S0821c,2,rbind))
names(S0821c) <- combinevec
S0821c
```

```
#mean of sub08022
```

```
##Combining into long vector
S0822max <- apply(S08022, 2, max, na.rm = TRUE)
S0822min <- apply(S08022, 2, min, na.rm = TRUE)
S0822mean<-apply(S08022, 2, mean, na.rm = TRUE)
S0822c<-cbind(S0822,S0822min,S0822max,S0822mean)
```

```
S0822c <-c(apply(S0822c,2,rbind))
names(S0822c) <- combinevec
S0822c
```

```
#mean of sub08023
```

```
##Combining into long vector
S0823max <- apply(S08023, 2, max, na.rm = TRUE)
S0823min <- apply(S08023, 2, min, na.rm = TRUE)
S0823mean<-apply(S08023, 2, mean, na.rm = TRUE)
S0823c<-cbind(S0823,S0823min,S0823max,S0823mean)
S0823c <-c(apply(S0823c,2,rbind))
names(S0823c) <- combinevec
S0823c
```

```
#mean of sub08024
```

```
##Combining into long vector
S0824max <- apply(S08024, 2, max, na.rm = TRUE)
S0824min <- apply(S08024, 2, min, na.rm = TRUE)
S0824mean<-apply(S08024, 2, mean, na.rm = TRUE)
S0824c<-cbind(S0824,S0824min,S0824max,S0824mean)
S0824c <-c(apply(S0824c,2,rbind))
names(S0824c) <- combinevec
S0824c
```

```
#mean of sub08025
```

```
##Combining into long vector
S0825max <- apply(S08025, 2, max, na.rm = TRUE)
S0825min <- apply(S08025, 2, min, na.rm = TRUE)
S0825mean<-apply(S08025, 2, mean, na.rm = TRUE)
S0825c<-cbind(S0825,S0825min,S0825max,S0825mean)
S0825c <-c(apply(S0825c,2,rbind))
names(S0825c) <- combinevec
S0825c
```

```
#mean of sub08026
```

```
##Combining into long vector
S0826max <- apply(S08026, 2, max, na.rm = TRUE)
S0826min <- apply(S08026, 2, min, na.rm = TRUE)
S0826mean<-apply(S08026, 2, mean, na.rm = TRUE)
S0826c<-cbind(S0826,S0826min,S0826max,S0826mean)
S0826c <-c(apply(S0826c,2,rbind))
names(S0826c) <- combinevec
S0826c
```

```
#mean of sub08027
```

```
##Combining into long vector
S0827max <- apply(S08027, 2, max, na.rm = TRUE)
```



```
S0827min <- apply(S08027, 2, min, na.rm = TRUE)
S0827mean<-apply(S08027, 2, mean, na.rm = TRUE)
S0827c<-cbind(S0827,S0827min,S0827max,S0827mean)
S0827c <-c(apply(S0827c,2,rbind))
names(S0827c) <- combinevec
S0827c
```

```
#mean of sub08028
```

```
##Combining into long vector
S0828max <- apply(S08028, 2, max, na.rm = TRUE)
S0828min <- apply(S08028, 2, min, na.rm = TRUE)
S0828mean<-apply(S08028, 2, mean, na.rm = TRUE)
S0828c<-cbind(S0828,S0828min,S0828max,S0828mean)
S0828c <-c(apply(S0828c,2,rbind))
names(S0828c) <- combinevec
S0828c
```

```
#mean of sub08029
```

```
##Combining into long vector
S0829max <- apply(S08029, 2, max, na.rm = TRUE)
S0829min <- apply(S08029, 2, min, na.rm = TRUE)
S0829mean<-apply(S08029, 2, mean, na.rm = TRUE)
S0829c<-cbind(S0829,S0829min,S0829max,S0829mean)
S0829c <-c(apply(S0829c,2,rbind))
names(S0829c) <- combinevec
S0829c
```

```
#mean of sub08030
```

```
##Combining into long vector
S0830max <- apply(S08030, 2, max, na.rm = TRUE)
S0830min <- apply(S08030, 2, min, na.rm = TRUE)
S0830mean<-apply(S08030, 2, mean, na.rm = TRUE)
S0830c<-cbind(S0830,S0830min,S0830max,S0830mean)
S0830c <-c(apply(S0830c,2,rbind))
names(S0830c) <- combinevec
S0830c
```

```
#mean of sub08031
```

```
##Combining into long vector
S0831max <- apply(S08031, 2, max, na.rm = TRUE)
S0831min <- apply(S08031, 2, min, na.rm = TRUE)
S0831mean<-apply(S08031, 2, mean, na.rm = TRUE)
S0831c<-cbind(S0831,S0831min,S0831max,S0831mean)
S0831c <-c(apply(S0831c,2,rbind))
names(S0831c) <- combinevec
S0831c
```

```
#mean of sub08032
```

```
##Combining into long vector
S0832max <- apply(S08032, 2, max, na.rm = TRUE)
S0832min <- apply(S08032, 2, min, na.rm = TRUE)
S0832mean<-apply(S08032, 2, mean, na.rm = TRUE)
S0832c<-cbind(S0832,S0832min,S0832max,S0832mean)
S0832c <-c(apply(S0832c,2,rbind))
names(S0832c) <- combinevec
S0832c
```

```
#mean of sub08033
```

```
##Combining into long vector
S0833max <- apply(S08033, 2, max, na.rm = TRUE)
S0833min <- apply(S08033, 2, min, na.rm = TRUE)
S0833mean<-apply(S08033, 2, mean, na.rm = TRUE)
S0833c<-cbind(S0833,S0833min,S0833max,S0833mean)
S0833c <-c(apply(S0833c,2,rbind))
names(S0833c) <- combinevec
S0833c
```

```
#mean of sub08034
```

```
##Combining into long vector
S0834max <- apply(S08034, 2, max, na.rm = TRUE)
S0834min <- apply(S08034, 2, min, na.rm = TRUE)
S0834mean<-apply(S08034, 2, mean, na.rm = TRUE)
S0834c<-cbind(S0834,S0834min,S0834max,S0834mean)
S0834c <-c(apply(S0834c,2,rbind))
names(S0834c) <- combinevec
S0834c
```

```
#mean of sub08035
```

```
##Combining into long vector
S0835max <- apply(S08035, 2, max, na.rm = TRUE)
S0835min <- apply(S08035, 2, min, na.rm = TRUE)
S0835mean<-apply(S08035, 2, mean, na.rm = TRUE)
S0835c<-cbind(S0835,S0835min,S0835max,S0835mean)
S0835c <-c(apply(S0835c,2,rbind))
names(S0835c) <- combinevec
S0835c
```

```
#mean of sub08036
```

```
##Combining into long vector
S0836max <- apply(S08036, 2, max, na.rm = TRUE)
S0836min <- apply(S08036, 2, min, na.rm = TRUE)
S0836mean<-apply(S08036, 2, mean, na.rm = TRUE)
S0836c<-cbind(S0836,S0836min,S0836max,S0836mean)
```

```
S0836c <-c(apply(S0836c,2,rbind))
names(S0836c) <- combinevec
S0836c
```

```
#mean of sub08037
```

```
##Combining into long vector
S0837max <- apply(S08037, 2, max, na.rm = TRUE)
S0837min <- apply(S08037, 2, min, na.rm = TRUE)
S0837mean<-apply(S08037, 2, mean, na.rm = TRUE)
S0837c<-cbind(S0837,S0837min,S0837max,S0837mean)
S0837c <-c(apply(S0837c,2,rbind))
names(S0837c) <- combinevec
S0837c
```

```
#mean of sub08038
```

```
##Combining into long vector
S0838max <- apply(S08038, 2, max, na.rm = TRUE)
S0838min <- apply(S08038, 2, min, na.rm = TRUE)
S0838mean<-apply(S08038, 2, mean, na.rm = TRUE)
S0838c<-cbind(S0838,S0838min,S0838max,S0838mean)
S0838c <-c(apply(S0838c,2,rbind))
names(S0838c) <- combinevec
S0838c
```

```
#mean of sub08039
```

```
##Combining into long vector
S0839max <- apply(S08039, 2, max, na.rm = TRUE)
S0839min <- apply(S08039, 2, min, na.rm = TRUE)
S0839mean<-apply(S08039, 2, mean, na.rm = TRUE)
S0839c<-cbind(S0839,S0839min,S0839max,S0839mean)
S0839c <-c(apply(S0839c,2,rbind))
names(S0839c) <- combinevec
S0839c
```

```
#mean of sub08040
```

```
##Combining into long vector
S0840max <- apply(S08040, 2, max, na.rm = TRUE)
S0840min <- apply(S08040, 2, min, na.rm = TRUE)
S0840mean<-apply(S08040, 2, mean, na.rm = TRUE)
S0840c<-cbind(S0840,S0840min,S0840max,S0840mean)
S0840c <-c(apply(S0840c,2,rbind))
names(S0840c) <- combinevec
S0840c
```

```
#mean of sub08041
```

```
##Combining into long vector
```

```
S0841max <- apply(S08041, 2, max, na.rm = TRUE)
S0841min <- apply(S08041, 2, min, na.rm = TRUE)
S0841mean<-apply(S08041, 2, mean, na.rm = TRUE)
S0841c<-cbind(S0841,S0841min,S0841max,S0841mean)
S0841c <-c(apply(S0841c,2,rbind))
names(S0841c) <- combinevec
S0841c
```

```
#mean of sub08042
```

```
##Combining into long vector
S0842max <- apply(S08042, 2, max, na.rm = TRUE)
S0842min <- apply(S08042, 2, min, na.rm = TRUE)
S0842mean<-apply(S08042, 2, mean, na.rm = TRUE)
S0842c<-cbind(S0842,S0842min,S0842max,S0842mean)
S0842c <-c(apply(S0842c,2,rbind))
names(S0842c) <- combinevec
S0842c
```

```
#mean of sub08043
```

```
##Combining into long vector
S0843max <- apply(S08043, 2, max, na.rm = TRUE)
S0843min <- apply(S08043, 2, min, na.rm = TRUE)
S0843mean<-apply(S08043, 2, mean, na.rm = TRUE)
S0843c<-cbind(S0843,S0843min,S0843max,S0843mean)
S0843c <-c(apply(S0843c,2,rbind))
names(S0843c) <- combinevec
S0843c
```

```
#mean of sub08044
```

```
##Combining into long vector
S0844max <- apply(S08044, 2, max, na.rm = TRUE)
S0844min <- apply(S08044, 2, min, na.rm = TRUE)
S0844mean<-apply(S08044, 2, mean, na.rm = TRUE)
S0844c<-cbind(S0844,S0844min,S0844max,S0844mean)
S0844c <-c(apply(S0844c,2,rbind))
names(S0844c) <- combinevec
S0844c
```

```
#mean of sub08045
```

```
##Combining into long vector
S0845max <- apply(S08045, 2, max, na.rm = TRUE)
S0845min <- apply(S08045, 2, min, na.rm = TRUE)
S0845mean<-apply(S08045, 2, mean, na.rm = TRUE)
S0845c<-cbind(S0845,S0845min,S0845max,S0845mean)
S0845c <-c(apply(S0845c,2,rbind))
names(S0845c) <- combinevec
```

S0845c

#mean of sub08046

```
##Combining into long vector
S0846max <- apply(S08046, 2, max, na.rm = TRUE)
S0846min <- apply(S08046, 2, min, na.rm = TRUE)
S0846mean<-apply(S08046, 2, mean, na.rm = TRUE)
S0846c<-cbind(S0846,S0846min,S0846max,S0846mean)
S0846c <-c(apply(S0846c,2,rbind))
names(S0846c) <- combinevec
S0846c
```

#mean of sub08047

```
##Combining into long vector
S0847max <- apply(S08047, 2, max, na.rm = TRUE)
S0847min <- apply(S08047, 2, min, na.rm = TRUE)
S0847mean<-apply(S08047, 2, mean, na.rm = TRUE)
S0847c<-cbind(S0847,S0847min,S0847max,S0847mean)
S0847c <-c(apply(S0847c,2,rbind))
names(S0847c) <- combinevec
S0847c
```

#mean of sub08048

```
##Combining into long vector
S0848max <- apply(S08048, 2, max, na.rm = TRUE)
S0848min <- apply(S08048, 2, min, na.rm = TRUE)
S0848mean<-apply(S08048, 2, mean, na.rm = TRUE)
S0848c<-cbind(S0848,S0848min,S0848max,S0848mean)
S0848c <-c(apply(S0848c,2,rbind))
names(S0848c) <- combinevec
S0848c
```

#mean of sub08049

```
##Combining into long vector
S0849max <- apply(S08049, 2, max, na.rm = TRUE)
S0849min <- apply(S08049, 2, min, na.rm = TRUE)
S0849mean<-apply(S08049, 2, mean, na.rm = TRUE)
S0849c<-cbind(S0849,S0849min,S0849max,S0849mean)
S0849c <-c(apply(S0849c,2,rbind))
names(S0849c) <- combinevec
S0849c
```

#mean of sub08050

```
##Combining into long vector
S0850max <- apply(S08050, 2, max, na.rm = TRUE)
S0850min <- apply(S08050, 2, min, na.rm = TRUE)
S0850mean<-apply(S08050, 2, mean, na.rm = TRUE)
```

```
S0850c<-cbind(S0850,S0850min,S0850max,S0850mean)
S0850c <-c(apply(S0850c,2,rbind))
names(S0850c) <- combinevec
S0850c
```

```
#mean of sub08051
```

```
##Combining into long vector
S0851max <- apply(S08051, 2, max, na.rm = TRUE)
S0851min <- apply(S08051, 2, min, na.rm = TRUE)
S0851mean<-apply(S08051, 2, mean, na.rm = TRUE)
S0851c<-cbind(S0851,S0851min,S0851max,S0851mean)
S0851c <-c(apply(S0851c,2,rbind))
names(S0851c) <- combinevec
S0851c
```

```
#mean of sub08052
```

```
##Combining into long vector
S0852max <- apply(S08052, 2, max, na.rm = TRUE)
S0852min <- apply(S08052, 2, min, na.rm = TRUE)
S0852mean<-apply(S08052, 2, mean, na.rm = TRUE)
S0852c<-cbind(S0852,S0852min,S0852max,S0852mean)
S0852c <-c(apply(S0852c,2,rbind))
names(S0852c) <- combinevec
S0852c
```

```
#mean of sub08053
```

```
##Combining into long vector
S0853max <- apply(S08053, 2, max, na.rm = TRUE)
S0853min <- apply(S08053, 2, min, na.rm = TRUE)
S0853mean<-apply(S08053, 2, mean, na.rm = TRUE)
S0853c<-cbind(S0853,S0853min,S0853max,S0853mean)
S0853c <-c(apply(S0853c,2,rbind))
names(S0853c) <- combinevec
S0853c
```

```
#mean of sub08054
```

```
##Combining into long vector
S0854max <- apply(S08054, 2, max, na.rm = TRUE)
S0854min <- apply(S08054, 2, min, na.rm = TRUE)
S0854mean<-apply(S08054, 2, mean, na.rm = TRUE)
S0854c<-cbind(S0854,S0854min,S0854max,S0854mean)
S0854c <-c(apply(S0854c,2,rbind))
names(S0854c) <- combinevec
S0854c
```

```
#mean of sub08055
```

```
##Combining into long vector
S0855max <- apply(S08055, 2, max, na.rm = TRUE)
S0855min <- apply(S08055, 2, min, na.rm = TRUE)
S0855mean<-apply(S08055, 2, mean, na.rm = TRUE)
S0855c<-cbind(S0855,S0855min,S0855max,S0855mean)
S0855c <-c(apply(S0855c,2,rbind))
names(S0855c) <- combinevec
S0855c
```

```
#mean of sub08056
```

```
##Combining into long vector
S0856max <- apply(S08056, 2, max, na.rm = TRUE)
S0856min <- apply(S08056, 2, min, na.rm = TRUE)
S0856mean<-apply(S08056, 2, mean, na.rm = TRUE)
S0856c<-cbind(S0856,S0856min,S0856max,S0856mean)
S0856c <-c(apply(S0856c,2,rbind))
names(S0856c) <- combinevec
S0856c
```

```
#mean of sub08057
```

```
##Combining into long vector
S0857max <- apply(S08057, 2, max, na.rm = TRUE)
S0857min <- apply(S08057, 2, min, na.rm = TRUE)
S0857mean<-apply(S08057, 2, mean, na.rm = TRUE)
S0857c<-cbind(S0857,S0857min,S0857max,S0857mean)
S0857c <-c(apply(S0857c,2,rbind))
names(S0857c) <- combinevec
S0857c
```

```
#mean of sub08058
```

```
##Combining into long vector
S0858max <- apply(S08058, 2, max, na.rm = TRUE)
S0858min <- apply(S08058, 2, min, na.rm = TRUE)
S0858mean<-apply(S08058, 2, mean, na.rm = TRUE)
S0858c<-cbind(S0858,S0858min,S0858max,S0858mean)
S0858c <-c(apply(S0858c,2,rbind))
names(S0858c) <- combinevec
S0858c
```

```
#mean of sub08059
```

```
##Combining into long vector
S0859max <- apply(S08059, 2, max, na.rm = TRUE)
S0859min <- apply(S08059, 2, min, na.rm = TRUE)
S0859mean<-apply(S08059, 2, mean, na.rm = TRUE)
S0859c<-cbind(S0859,S0859min,S0859max,S0859mean)
S0859c <-c(apply(S0859c,2,rbind))
names(S0859c) <- combinevec
S0859c
```

```
#mean of sub08060
```

```
##Combining into long vector
S0860max <- apply(S08060, 2, max, na.rm = TRUE)
S0860min <- apply(S08060, 2, min, na.rm = TRUE)
S0860mean<-apply(S08060, 2, mean, na.rm = TRUE)
S0860c<-cbind(S0860,S0860min,S0860max,S0860mean)
S0860c <-c(apply(S0860c,2,rbind))
names(S0860c) <- combinevec
S0860c
```

```
#mean of sub08061
```

```
##Combining into long vector
S0861max <- apply(S08061, 2, max, na.rm = TRUE)
S0861min <- apply(S08061, 2, min, na.rm = TRUE)
S0861mean<-apply(S08061, 2, mean, na.rm = TRUE)
S0861c<-cbind(S0861,S0861min,S0861max,S0861mean)
S0861c <-c(apply(S0861c,2,rbind))
names(S0861c) <- combinevec
S0861c
```

```
#mean of sub08062
```

```
##Combining into long vector
S0862max <- apply(S08062, 2, max, na.rm = TRUE)
S0862min <- apply(S08062, 2, min, na.rm = TRUE)
S0862mean<-apply(S08062, 2, mean, na.rm = TRUE)
S0862c<-cbind(S0862,S0862min,S0862max,S0862mean)
S0862c <-c(apply(S0862c,2,rbind))
names(S0862c) <- combinevec
S0862c
```

```
#mean of sub08063
```

```
##Combining into long vector
S0863max <- apply(S08063, 2, max, na.rm = TRUE)
S0863min <- apply(S08063, 2, min, na.rm = TRUE)
S0863mean<-apply(S08063, 2, mean, na.rm = TRUE)
S0863c<-cbind(S0863,S0863min,S0863max,S0863mean)
S0863c <-c(apply(S0863c,2,rbind))
names(S0863c) <- combinevec
S0863c
```

```
#mean of sub08064
```

```
##Combining into long vector
S0864max <- apply(S08064, 2, max, na.rm = TRUE)
S0864min <- apply(S08064, 2, min, na.rm = TRUE)
S0864mean<-apply(S08064, 2, mean, na.rm = TRUE)
S0864c<-cbind(S0864,S0864min,S0864max,S0864mean)
S0864c <-c(apply(S0864c,2,rbind))
names(S0864c) <- combinevec
```



S0864c

#mean of sub08065

```
##Combining into long vector
S0865max <- apply(S08065, 2, max, na.rm = TRUE)
S0865min <- apply(S08065, 2, min, na.rm = TRUE)
S0865mean<-apply(S08065, 2, mean, na.rm = TRUE)
S0865c<-cbind(S0865,S0865min,S0865max,S0865mean)
S0865c <-c(apply(S0865c,2,rbind))
names(S0865c) <- combinevec
S0865c
```

#mean of sub08066

```
##Combining into long vector
S0866max <- apply(S08066, 2, max, na.rm = TRUE)
S0866min <- apply(S08066, 2, min, na.rm = TRUE)
S0866mean<-apply(S08066, 2, mean, na.rm = TRUE)
S0866c<-cbind(S0866,S0866min,S0866max,S0866mean)
S0866c <-c(apply(S0866c,2,rbind))
names(S0866c) <- combinevec
S0866c
```

#mean of sub08067

```
##Combining into long vector
S0867max <- apply(S08067, 2, max, na.rm = TRUE)
S0867min <- apply(S08067, 2, min, na.rm = TRUE)
S0867mean<-apply(S08067, 2, mean, na.rm = TRUE)
S0867c<-cbind(S0867,S0867min,S0867max,S0867mean)
S0867c <-c(apply(S0867c,2,rbind))
names(S0867c) <- combinevec
S0867c
```

#mean of sub08068

```
##Combining into long vector
S0868max <- apply(S08068, 2, max, na.rm = TRUE)
S0868min <- apply(S08068, 2, min, na.rm = TRUE)
S0868mean<-apply(S08068, 2, mean, na.rm = TRUE)
S0868c<-cbind(S0868,S0868min,S0868max,S0868mean)
S0868c <-c(apply(S0868c,2,rbind))
names(S0868c) <- combinevec
S0868c
```

#mean of sub08069

```
##Combining into long vector
S0869max <- apply(S08069, 2, max, na.rm = TRUE)
S0869min <- apply(S08069, 2, min, na.rm = TRUE)
```

```
S0869mean<-apply(S08069, 2, mean, na.rm = TRUE)
S0869c<-cbind(S0869,S0869min,S0869max,S0869mean)
S0869c <-c(apply(S0869c,2,rbind))
names(S0869c) <- combinevec
S0869c
```

```
#mean of sub08070
```

```
##Combining into long vector
S0870max <- apply(S08070, 2, max, na.rm = TRUE)
S0870min <- apply(S08070, 2, min, na.rm = TRUE)
S0870mean<-apply(S08070, 2, mean, na.rm = TRUE)
S0870c<-cbind(S0870,S0870min,S0870max,S0870mean)
S0870c <-c(apply(S0870c,2,rbind))
names(S0870c) <- combinevec
S0870c
```

```
#mean of sub08071
```

```
##Combining into long vector
S0871max <- apply(S08071, 2, max, na.rm = TRUE)
S0871min <- apply(S08071, 2, min, na.rm = TRUE)
S0871mean<-apply(S08071, 2, mean, na.rm = TRUE)
S0871c<-cbind(S0871,S0871min,S0871max,S0871mean)
S0871c <-c(apply(S0871c,2,rbind))
names(S0871c) <- combinevec
S0871c
```

```
#mean of sub08072
```

```
##Combining into long vector
S0872max <- apply(S08072, 2, max, na.rm = TRUE)
S0872min <- apply(S08072, 2, min, na.rm = TRUE)
S0872mean<-apply(S08072, 2, mean, na.rm = TRUE)
S0872c<-cbind(S0872,S0872min,S0872max,S0872mean)
S0872c <-c(apply(S0872c,2,rbind))
names(S0872c) <- combinevec
S0872c
```

```
#mean of sub08073
```

```
##Combining into long vector
S0873max <- apply(S08073, 2, max, na.rm = TRUE)
S0873min <- apply(S08073, 2, min, na.rm = TRUE)
S0873mean<-apply(S08073, 2, mean, na.rm = TRUE)
S0873c<-cbind(S0873,S0873min,S0873max,S0873mean)
S0873c <-c(apply(S0873c,2,rbind))
names(S0873c) <- combinevec
S0873c
```

```
##Combining into long vector
S0874max <- apply(S08074, 2, max, na.rm = TRUE)
S0874min <- apply(S08074, 2, min, na.rm = TRUE)
```

```
S0874mean<-apply(S08074, 2, mean, na.rm = TRUE)
S0874c<-cbind(S0874,S0874min,S0874max,S0874mean)
S0874c <-c(apply(S0874c,2,rbind))
names(S0874c) <- combinevec
S0874c
```

```
#mean of sub08075
```

```
##Combining into long vector
S0875max <- apply(S08075, 2, max, na.rm = TRUE)
S0875min <- apply(S08075, 2, min, na.rm = TRUE)
S0875mean<-apply(S08075, 2, mean, na.rm = TRUE)
S0875c<-cbind(S0875,S0875min,S0875max,S0875mean)
S0875c <-c(apply(S0875c,2,rbind))
names(S0875c) <- combinevec
S0875c
```

```
#mean of sub08076
```

```
##Combining into long vector
S0876max <- apply(S08076, 2, max, na.rm = TRUE)
S0876min <- apply(S08076, 2, min, na.rm = TRUE)
S0876mean<-apply(S08076, 2, mean, na.rm = TRUE)
S0876c<-cbind(S0876,S0876min,S0876max,S0876mean)
S0876c <-c(apply(S0876c,2,rbind))
names(S0876c) <- combinevec
S0876c
```

```
#mean of sub08077
```

```
##Combining into long vector
S0877max <- apply(S08077, 2, max, na.rm = TRUE)
S0877min <- apply(S08077, 2, min, na.rm = TRUE)
S0877mean<-apply(S08077, 2, mean, na.rm = TRUE)
S0877c<-cbind(S0877,S0877min,S0877max,S0877mean)
S0877c <-c(apply(S0877c,2,rbind))
names(S0877c) <- combinevec
S0877c
```

```
#mean of sub08078
```

```
##Combining into long vector
S0878max <- apply(S08078, 2, max, na.rm = TRUE)
S0878min <- apply(S08078, 2, min, na.rm = TRUE)
S0878mean<-apply(S08078, 2, mean, na.rm = TRUE)
S0878c<-cbind(S0878,S0878min,S0878max,S0878mean)
S0878c <-c(apply(S0878c,2,rbind))
names(S0878c) <- combinevec
S0878c
```

```
#mean of sub08079
```

```
##Combining into long vector
S0879max <- apply(S08079, 2, max, na.rm = TRUE)
S0879min <- apply(S08079, 2, min, na.rm = TRUE)
S0879mean<-apply(S08079, 2, mean, na.rm = TRUE)
S0879c<-cbind(S0879,S0879min,S0879max,S0879mean)
S0879c <-c(apply(S0879c,2,rbind))
names(S0879c) <- combinevec
S0879c
```

```
#mean of sub08080
```

```
##Combining into long vector
S0880max <- apply(S08080, 2, max, na.rm = TRUE)
S0880min <- apply(S08080, 2, min, na.rm = TRUE)
S0880mean<-apply(S08080, 2, mean, na.rm = TRUE)
S0880c<-cbind(S0880,S0880min,S0880max,S0880mean)
S0880c <-c(apply(S0880c,2,rbind))
names(S0880c) <- combinevec
S0880c
```

```
#mean of sub08081
```

```
##Combining into long vector
S0881max <- apply(S08081, 2, max, na.rm = TRUE)
S0881min <- apply(S08081, 2, min, na.rm = TRUE)
S0881mean<-apply(S08081, 2, mean, na.rm = TRUE)
S0881c<-cbind(S0881,S0881min,S0881max,S0881mean)
S0881c <-c(apply(S0881c,2,rbind))
names(S0881c) <- combinevec
S0881c
```

```
#mean of sub08082
```

```
##Combining into long vector
S0882max <- apply(S08082, 2, max, na.rm = TRUE)
S0882min <- apply(S08082, 2, min, na.rm = TRUE)
S0882mean<-apply(S08082, 2, mean, na.rm = TRUE)
S0882c<-cbind(S0882,S0882min,S0882max,S0882mean)
S0882c <-c(apply(S0882c,2,rbind))
names(S0882c) <- combinevec
S0882c
```

```
#mean of sub08083
```

```
##Combining into long vector
S0883max <- apply(S08083, 2, max, na.rm = TRUE)
S0883min <- apply(S08083, 2, min, na.rm = TRUE)
S0883mean<-apply(S08083, 2, mean, na.rm = TRUE)
S0883c<-cbind(S0883,S0883min,S0883max,S0883mean)
S0883c <-c(apply(S0883c,2,rbind))
```

```
names(S0883c) <- combinevec
S0883c
```

```
#mean of sub08084
```

```
##Combining into long vector
S0884max <- apply(S08084, 2, max, na.rm = TRUE)
S0884min <- apply(S08084, 2, min, na.rm = TRUE)
S0884mean<-apply(S08084, 2, mean, na.rm = TRUE)
S0884c<-cbind(S0884,S0884min,S0884max,S0884mean)
S0884c <-c(apply(S0884c,2,rbind))
names(S0884c) <- combinevec
S0884c
```

```
#mean of sub08085
```

```
##Combining into long vector
S0885max <- apply(S08085, 2, max, na.rm = TRUE)
S0885min <- apply(S08085, 2, min, na.rm = TRUE)
S0885mean<-apply(S08085, 2, mean, na.rm = TRUE)
S0885c<-cbind(S0885,S0885min,S0885max,S0885mean)
S0885c <-c(apply(S0885c,2,rbind))
names(S0885c) <- combinevec
S0885c
```

```
#mean of sub08086
```

```
##Combining into long vector
S0886max <- apply(S08086, 2, max, na.rm = TRUE)
S0886min <- apply(S08086, 2, min, na.rm = TRUE)
S0886mean<-apply(S08086, 2, mean, na.rm = TRUE)
S0886c<-cbind(S0886,S0886min,S0886max,S0886mean)
S0886c <-c(apply(S0886c,2,rbind))
names(S0886c) <- combinevec
S0886c
```

```
#mean of sub08087
```

```
##Combining into long vector
S0887max <- apply(S08087, 2, max, na.rm = TRUE)
S0887min <- apply(S08087, 2, min, na.rm = TRUE)
S0887mean<-apply(S08087, 2, mean, na.rm = TRUE)
S0887c<-cbind(S0887,S0887min,S0887max,S0887mean)
S0887c <-c(apply(S0887c,2,rbind))
names(S0887c) <- combinevec
S0887c
```

```
#mean of sub08088
```

```
##Combining into long vector
```

```

S0888max <- apply(S08088, 2, max, na.rm = TRUE)
S0888min <- apply(S08088, 2, min, na.rm = TRUE)
S0888mean<-apply(S08088, 2, mean, na.rm = TRUE)
S0888c<-cbind(S0888,S0888min,S0888max,S0888mean)
S0888c <-c(apply(S0888c,2,rbind))
names(S0888c) <- combinevec
S0888c

```

```

#mean of sub08089

```

```

##Combining into long vector
S0889max <- apply(S08089, 2, max, na.rm = TRUE)
S0889min <- apply(S08089, 2, min, na.rm = TRUE)
S0889mean<-apply(S08089, 2, mean, na.rm = TRUE)
S0889c<-cbind(S0889,S0889min,S0889max,S0889mean)
S0889c <-c(apply(S0889c,2,rbind))
names(S0889c) <- combinevec
S0889c

```

```

#mean of sub08090

```

```

##Combining into long vector
S0890max <- apply(S08090, 2, max, na.rm = TRUE)
S0890min <- apply(S08090, 2, min, na.rm = TRUE)
S0890mean<-apply(S08090, 2, mean, na.rm = TRUE)
S0890c<-cbind(S0890,S0890min,S0890max,S0890mean)
S0890c <-c(apply(S0890c,2,rbind))
names(S0890c) <- combinevec
S0890c

```

```

#mean of sub08091

```

```

##Combining into long vector
S0891max <- apply(S08091, 2, max, na.rm = TRUE)
S0891min <- apply(S08091, 2, min, na.rm = TRUE)
S0891mean<-apply(S08091, 2, mean, na.rm = TRUE)
S0891c<-cbind(S0891,S0891min,S0891max,S0891mean)
S0891c <-c(apply(S0891c,2,rbind))
names(S0891c) <- combinevec
S0891c

```

```

#mean of sub08092

```

```

##Combining into long vector
S0892max <- apply(S08092, 2, max, na.rm = TRUE)
S0892min <- apply(S08092, 2, min, na.rm = TRUE)
S0892mean<-apply(S08092, 2, mean, na.rm = TRUE)
S0892c<-cbind(S0892,S0892min,S0892max,S0892mean)
S0892c <-c(apply(S0892c,2,rbind))

```

```
names(S0892c) <- combinevec
S0892c
```

```
#mean of sub08093
```

```
##Combining into long vector
S0893max <- apply(S08093, 2, max, na.rm = TRUE)
S0893min <- apply(S08093, 2, min, na.rm = TRUE)
S0893mean<-apply(S08093, 2, mean, na.rm = TRUE)
S0893c<-cbind(S0893,S0893min,S0893max,S0893mean)
S0893c <-c(apply(S0893c,2,rbind))
names(S0893c) <- combinevec
S0893c
```

```
#mean of sub08094
```

```
##Combining into long vector
S0894max <- apply(S08094, 2, max, na.rm = TRUE)
S0894min <- apply(S08094, 2, min, na.rm = TRUE)
S0894mean<-apply(S08094, 2, mean, na.rm = TRUE)
S0894c<-cbind(S0894,S0894min,S0894max,S0894mean)
S0894c <-c(apply(S0894c,2,rbind))
names(S0894c) <- combinevec
S0894c
```

```
#mean of sub08095
```

```
##Combining into long vector
S0895max <- apply(S08095, 2, max, na.rm = TRUE)
S0895min <- apply(S08095, 2, min, na.rm = TRUE)
S0895mean<-apply(S08095, 2, mean, na.rm = TRUE)
S0895c<-cbind(S0895,S0895min,S0895max,S0895mean)
S0895c <-c(apply(S0895c,2,rbind))
names(S0895c) <- combinevec
S0895c
```

```
#mean of sub08096
```

```
##Combining into long vector
S0896max <- apply(S08096, 2, max, na.rm = TRUE)
S0896min <- apply(S08096, 2, min, na.rm = TRUE)
S0896mean<-apply(S08096, 2, mean, na.rm = TRUE)
S0896c<-cbind(S0896,S0896min,S0896max,S0896mean)
S0896c <-c(apply(S0896c,2,rbind))
names(S0896c) <- combinevec
S0896c
```

```
#mean of sub08097
```

```
##Combining into long vector
```

```

S0897max <- apply(S08097, 2, max, na.rm = TRUE)
S0897min <- apply(S08097, 2, min, na.rm = TRUE)
S0897mean<-apply(S08097, 2, mean, na.rm = TRUE)
S0897c<-cbind(S0897,S0897min,S0897max,S0897mean)
S0897c <-c(apply(S0897c,2,rbind))
names(S0897c) <- combinevec
S0897c

```

```

#mean of sub08098

```

```

##Combining into long vector
S0898max <- apply(S08098, 2, max, na.rm = TRUE)
S0898min <- apply(S08098, 2, min, na.rm = TRUE)
S0898mean<-apply(S08098, 2, mean, na.rm = TRUE)
S0898c<-cbind(S0898,S0898min,S0898max,S0898mean)
S0898c <-c(apply(S0898c,2,rbind))
names(S0898c) <- combinevec
S0898c

```

```

#mean of sub08099

```

```

##Combining into long vector
S0899max <- apply(S08099, 2, max, na.rm = TRUE)
S0899min <- apply(S08099, 2, min, na.rm = TRUE)
S0899mean<-apply(S08099, 2, mean, na.rm = TRUE)
S0899c<-cbind(S0899,S0899min,S0899max,S0899mean)
S0899c <-c(apply(S0899c,2,rbind))
names(S0899c) <- combinevec
S0899c

```

```

#mean of sub08100

```

```

##Combining into long vector
S08100max <- apply(S080100, 2, max, na.rm = TRUE)
S08100min <- apply(S080100, 2, min, na.rm = TRUE)
S08100mean<-apply(S080100, 2, mean, na.rm = TRUE)
S08100c<-cbind(S08100,S08100min,S08100max,S08100mean)
S08100c <-c(apply(S08100c,2,rbind))
names(S08100c) <- combinevec
S08100c

```

```

#mean of sub08101

```

```

##Combining into long vector
S08101max <- apply(S080101, 2, max, na.rm = TRUE)
S08101min <- apply(S080101, 2, min, na.rm = TRUE)
S08101mean<-apply(S080101, 2, mean, na.rm = TRUE)
S08101c<-cbind(S08101,S08101min,S08101max,S08101mean)
S08101c <-c(apply(S08101c,2,rbind))
names(S08101c) <- combinevec
S08101c

```



```
#mean of sub08102
```

```
##Combining into long vector
S08102max <- apply(S080102, 2, max, na.rm = TRUE)
S08102min <- apply(S080102, 2, min, na.rm = TRUE)
S08102mean<-apply(S080102, 2, mean, na.rm = TRUE)
S08102c<-cbind(S08102,S08102min,S08102max,S08102mean)
S08102c <-c(apply(S08102c,2,rbind))
names(S08102c) <- combinevec
S08102c
```

```
#mean of sub08103
```

```
##Combining into long vector
S08103max <- apply(S080103, 2, max, na.rm = TRUE)
S08103min <- apply(S080103, 2, min, na.rm = TRUE)
S08103mean<-apply(S080103, 2, mean, na.rm = TRUE)
S08103c<-cbind(S08103,S08103min,S08103max,S08103mean)
S08103c <-c(apply(S08103c,2,rbind))
names(S08103c) <- combinevec
S08103c
```

```
#mean of sub08104
```

```
##Combining into long vector
S08104max <- apply(S080104, 2, max, na.rm = TRUE)
S08104min <- apply(S080104, 2, min, na.rm = TRUE)
S08104mean<-apply(S080104, 2, mean, na.rm = TRUE)
S08104c<-cbind(S08104,S08104min,S08104max,S08104mean)
S08104c <-c(apply(S08104c,2,rbind))
names(S08104c) <- combinevec
S08104c
```

```
#mean of sub08105
```

```
##Combining into long vector
S08105max <- apply(S080105, 2, max, na.rm = TRUE)
S08105min <- apply(S080105, 2, min, na.rm = TRUE)
S08105mean<-apply(S080105, 2, mean, na.rm = TRUE)
S08105c<-cbind(S08105,S08105min,S08105max,S08105mean)
S08105c <-c(apply(S08105c,2,rbind))
names(S08105c) <- combinevec
S08105c
```

```
#mean of sub08106
```

```
##Combining into long vector
S08106max <- apply(S080106, 2, max, na.rm = TRUE)
S08106min <- apply(S080106, 2, min, na.rm = TRUE)
```

```
S08106mean<-apply(S080106, 2, mean, na.rm = TRUE)
S08106c<-cbind(S08106,S08106min,S08106max,S08106mean)
S08106c <-c(apply(S08106c,2,rbind))
names(S08106c) <- combinevec
S08106c
```

```
#mean of sub08107
```

```
##Combining into long vector
S08107max <- apply(S080107, 2, max, na.rm = TRUE)
S08107min <- apply(S080107, 2, min, na.rm = TRUE)
S08107mean<-apply(S080107, 2, mean, na.rm = TRUE)
S08107c<-cbind(S08107,S08107min,S08107max,S08107mean)
S08107c <-c(apply(S08107c,2,rbind))
names(S08107c) <- combinevec
S08107c
```

```
#mean of sub08108
```

```
##Combining into long vector
S08108max <- apply(S080108, 2, max, na.rm = TRUE)
S08108min <- apply(S080108, 2, min, na.rm = TRUE)
S08108mean<-apply(S080108, 2, mean, na.rm = TRUE)
S08108c<-cbind(S08108,S08108min,S08108max,S08108mean)
S08108c <-c(apply(S08108c,2,rbind))
names(S08108c) <- combinevec
S08108c
```

```
#mean of sub08109
```

```
##Combining into long vector
S08109max <- apply(S080109, 2, max, na.rm = TRUE)
S08109min <- apply(S080109, 2, min, na.rm = TRUE)
S08109mean<-apply(S080109, 2, mean, na.rm = TRUE)
S08109c<-cbind(S08109,S08109min,S08109max,S08109mean)
S08109c <-c(apply(S08109c,2,rbind))
names(S08109c) <- combinevec
S08109c
```

```
#mean of sub08110
```

```
##Combining into long vector
S08110max <- apply(S080110, 2, max, na.rm = TRUE)
S08110min <- apply(S080110, 2, min, na.rm = TRUE)
S08110mean<-apply(S080110, 2, mean, na.rm = TRUE)
S08110c<-cbind(S08110,S08110min,S08110max,S08110mean)
S08110c <-c(apply(S08110c,2,rbind))
names(S08110c) <- combinevec
S08110c
```

```
#mean of sub08111
```

```
##Combining into long vector
S08111max <- apply(S080111, 2, max, na.rm = TRUE)
S08111min <- apply(S080111, 2, min, na.rm = TRUE)
S08111mean<-apply(S080111, 2, mean, na.rm = TRUE)
S08111c<-cbind(S08111,S08111min,S08111max,S08111mean)
S08111c <-c(apply(S08111c,2,rbind))
names(S08111c) <- combinevec
S08111c
```

```
#mean of sub08112
```

```
##Combining into long vector
S08112max <- apply(S080112, 2, max, na.rm = TRUE)
S08112min <- apply(S080112, 2, min, na.rm = TRUE)
S08112mean<-apply(S080112, 2, mean, na.rm = TRUE)
S08112c<-cbind(S08112,S08112min,S08112max,S08112mean)
S08112c <-c(apply(S08112c,2,rbind))
names(S08112c) <- combinevec
S08112c
```

```
#mean of sub08113
```

```
##Combining into long vector
S08113max <- apply(S080113, 2, max, na.rm = TRUE)
S08113min <- apply(S080113, 2, min, na.rm = TRUE)
S08113mean<-apply(S080113, 2, mean, na.rm = TRUE)
S08113c<-cbind(S08113,S08113min,S08113max,S08113mean)
S08113c <-c(apply(S08113c,2,rbind))
names(S08113c) <- combinevec
S08113c
```

```
#mean of sub08114
```

```
##Combining into long vector
S08114max <- apply(S080114, 2, max, na.rm = TRUE)
S08114min <- apply(S080114, 2, min, na.rm = TRUE)
S08114mean<-apply(S080114, 2, mean, na.rm = TRUE)
S08114c<-cbind(S08114,S08114min,S08114max,S08114mean)
S08114c <-c(apply(S08114c,2,rbind))
names(S08114c) <- combinevec
S08114c
```

```
#mean of sub08115
```

```
##Combining into long vector
S08115max <- apply(S080115, 2, max, na.rm = TRUE)
S08115min <- apply(S080115, 2, min, na.rm = TRUE)
```

```
S08115mean<-apply(S080115, 2, mean, na.rm = TRUE)
S08115c<-cbind(S08115,S08115min,S08115max,S08115mean)
S08115c <-c(apply(S08115c,2,rbind))
names(S08115c) <- combinevec
S08115c
```

```
#mean of sub08116
```

```
##Combining into long vector
S08116max <- apply(S080116, 2, max, na.rm = TRUE)
S08116min <- apply(S080116, 2, min, na.rm = TRUE)
S08116mean<-apply(S080116, 2, mean, na.rm = TRUE)
S08116c<-cbind(S08116,S08116min,S08116max,S08116mean)
S08116c <-c(apply(S08116c,2,rbind))
names(S08116c) <- combinevec
S08116c
```

```
#mean of sub08117
```

```
##Combining into long vector
S08117max <- apply(S080117, 2, max, na.rm = TRUE)
S08117min <- apply(S080117, 2, min, na.rm = TRUE)
S08117mean<-apply(S080117, 2, mean, na.rm = TRUE)
S08117c<-cbind(S08117,S08117min,S08117max,S08117mean)
S08117c <-c(apply(S08117c,2,rbind))
names(S08117c) <- combinevec
S08117c
```

```
#mean of sub08118
```

```
##Combining into long vector
S08118max <- apply(S080118, 2, max, na.rm = TRUE)
S08118min <- apply(S080118, 2, min, na.rm = TRUE)
S08118mean<-apply(S080118, 2, mean, na.rm = TRUE)
S08118c<-cbind(S08118,S08118min,S08118max,S08118mean)
S08118c <-c(apply(S08118c,2,rbind))
names(S08118c) <- combinevec
S08118c
```

```
#mean of sub08119
```

```
##Combining into long vector
S08119max <- apply(S080119, 2, max, na.rm = TRUE)
S08119min <- apply(S080119, 2, min, na.rm = TRUE)
S08119mean<-apply(S080119, 2, mean, na.rm = TRUE)
S08119c<-cbind(S08119,S08119min,S08119max,S08119mean)
S08119c <-c(apply(S08119c,2,rbind))
names(S08119c) <- combinevec
S08119c
```

```
#mean of sub08120
```

```
##Combining into long vector
```

```
S08120max <- apply(S080120, 2, max, na.rm = TRUE)
S08120min <- apply(S080120, 2, min, na.rm = TRUE)
S08120mean<-apply(S080120, 2, mean, na.rm = TRUE)
S08120c<-cbind(S08120,S08120min,S08120max,S08120mean)
S08120c <-c(apply(S08120c,2,rbind))
names(S08120c) <- combinevec
S08120c
```

```
#mean of sub08121
```

```
##Combining into long vector
```

```
S08121max <- apply(S080121, 2, max, na.rm = TRUE)
S08121min <- apply(S080121, 2, min, na.rm = TRUE)
S08121mean<-apply(S080121, 2, mean, na.rm = TRUE)
S08121c<-cbind(S08121,S08121min,S08121max,S08121mean)
S08121c <-c(apply(S08121c,2,rbind))
names(S08121c) <- combinevec
S08121c
```

```
#mean of sub08122
```

```
##Combining into long vector
```

```
S08122max <- apply(S080122, 2, max, na.rm = TRUE)
S08122min <- apply(S080122, 2, min, na.rm = TRUE)
S08122mean<-apply(S080122, 2, mean, na.rm = TRUE)
S08122c<-cbind(S08122,S08122min,S08122max,S08122mean)
S08122c <-c(apply(S08122c,2,rbind))
names(S08122c) <- combinevec
S08122c
```

```
#mean of sub08123
```

```
##Combining into long vector
```

```
S08123max <- apply(S080123, 2, max, na.rm = TRUE)
S08123min <- apply(S080123, 2, min, na.rm = TRUE)
S08123mean<-apply(S080123, 2, mean, na.rm = TRUE)
S08123c<-cbind(S08123,S08123min,S08123max,S08123mean)
S08123c <-c(apply(S08123c,2,rbind))
names(S08123c) <- combinevec
S08123c
```

```
#mean of sub08124
```

```
##Combining into long vector
```

```
S08124max <- apply(S080124, 2, max, na.rm = TRUE)
S08124min <- apply(S080124, 2, min, na.rm = TRUE)
```

```
S08124mean<-apply(S080124, 2, mean, na.rm = TRUE)
S08124c<-cbind(S08124,S08124min,S08124max,S08124mean)
S08124c <-c(apply(S08124c,2,rbind))
names(S08124c) <- combinevec
S08124c
```

```
#mean of sub08125
```

```
##Combining into long vector
S08125max <- apply(S080125, 2, max, na.rm = TRUE)
S08125min <- apply(S080125, 2, min, na.rm = TRUE)
S08125mean<-apply(S080125, 2, mean, na.rm = TRUE)
S08125c<-cbind(S08125,S08125min,S08125max,S08125mean)
S08125c <-c(apply(S08125c,2,rbind))
names(S08125c) <- combinevec
S08125c
```

```
#mean of sub08126
```

```
##Combining into long vector
S08126max <- apply(S080126, 2, max, na.rm = TRUE)
S08126min <- apply(S080126, 2, min, na.rm = TRUE)
S08126mean<-apply(S080126, 2, mean, na.rm = TRUE)
S08126c<-cbind(S08126,S08126min,S08126max,S08126mean)
S08126c <-c(apply(S08126c,2,rbind))
names(S08126c) <- combinevec
S08126c
```

```
#mean of sub08127
```

```
##Combining into long vector
S08127max <- apply(S080127, 2, max, na.rm = TRUE)
S08127min <- apply(S080127, 2, min, na.rm = TRUE)
S08127mean<-apply(S080127, 2, mean, na.rm = TRUE)
S08127c<-cbind(S08127,S08127min,S08127max,S08127mean)
S08127c <-c(apply(S08127c,2,rbind))
names(S08127c) <- combinevec
S08127c
```

```
#mean of sub08128
```

```
##Combining into long vector
S08128max <- apply(S080128, 2, max, na.rm = TRUE)
S08128min <- apply(S080128, 2, min, na.rm = TRUE)
S08128mean<-apply(S080128, 2, mean, na.rm = TRUE)
S08128c<-cbind(S08128,S08128min,S08128max,S08128mean)
S08128c <-c(apply(S08128c,2,rbind))
names(S08128c) <- combinevec
S08128c
```

```
#mean of sub08129
```

```
##Combining into long vector
S08129max <- apply(S080129, 2, max, na.rm = TRUE)
S08129min <- apply(S080129, 2, min, na.rm = TRUE)
S08129mean<-apply(S080129, 2, mean, na.rm = TRUE)
S08129c<-cbind(S08129,S08129min,S08129max,S08129mean)
S08129c <-c(apply(S08129c,2,rbind))
names(S08129c) <- combinevec
S08129c
```

```
#mean of sub08130
```

```
##Combining into long vector
S08130max <- apply(S080130, 2, max, na.rm = TRUE)
S08130min <- apply(S080130, 2, min, na.rm = TRUE)
S08130mean<-apply(S080130, 2, mean, na.rm = TRUE)
S08130c<-cbind(S08130,S08130min,S08130max,S08130mean)
S08130c <-c(apply(S08130c,2,rbind))
names(S08130c) <- combinevec
S08130c
```

```
#mean of sub08131
```

```
##Combining into long vector
S08131max <- apply(S080131, 2, max, na.rm = TRUE)
S08131min <- apply(S080131, 2, min, na.rm = TRUE)
S08131mean<-apply(S080131, 2, mean, na.rm = TRUE)
S08131c<-cbind(S08131,S08131min,S08131max,S08131mean)
S08131c <-c(apply(S08131c,2,rbind))
names(S08131c) <- combinevec
S08131c
```

```
#mean of sub08132
```

```
##Combining into long vector
S08132max <- apply(S080132, 2, max, na.rm = TRUE)
S08132min <- apply(S080132, 2, min, na.rm = TRUE)
S08132mean<-apply(S080132, 2, mean, na.rm = TRUE)
S08132c<-cbind(S08132,S08132min,S08132max,S08132mean)
S08132c <-c(apply(S08132c,2,rbind))
names(S08132c) <- combinevec
S08132c
```

```
#mean of sub08133
```

```
##Combining into long vector
S08133max <- apply(S080133, 2, max, na.rm = TRUE)
S08133min <- apply(S080133, 2, min, na.rm = TRUE)
```

```
S08133mean<-apply(S080133, 2, mean, na.rm = TRUE)
S08133c<-cbind(S08133,S08133min,S08133max,S08133mean)
S08133c <-c(apply(S08133c,2,rbind))
names(S08133c) <- combinevec
S08133c
```

```
#mean of sub08134
```

```
##Combining into long vector
S08134max <- apply(S080134, 2, max, na.rm = TRUE)
S08134min <- apply(S080134, 2, min, na.rm = TRUE)
S08134mean<-apply(S080134, 2, mean, na.rm = TRUE)
S08134c<-cbind(S08134,S08134min,S08134max,S08134mean)
S08134c <-c(apply(S08134c,2,rbind))
names(S08134c) <- combinevec
S08134c
```

```
#mean of sub08135
```

```
##Combining into long vector
S08135max <- apply(S080135, 2, max, na.rm = TRUE)
S08135min <- apply(S080135, 2, min, na.rm = TRUE)
S08135mean<-apply(S080135, 2, mean, na.rm = TRUE)
S08135c<-cbind(S08135,S08135min,S08135max,S08135mean)
S08135c <-c(apply(S08135c,2,rbind))
names(S08135c) <- combinevec
S08135c
```

```
#mean of sub08136
```

```
##Combining into long vector
S08136max <- apply(S080136, 2, max, na.rm = TRUE)
S08136min <- apply(S080136, 2, min, na.rm = TRUE)
S08136mean<-apply(S080136, 2, mean, na.rm = TRUE)
S08136c<-cbind(S08136,S08136min,S08136max,S08136mean)
S08136c <-c(apply(S08136c,2,rbind))
names(S08136c) <- combinevec
S08136c
```

```
#mean of sub08137
```

```
##Combining into long vector
S08137max <- apply(S080137, 2, max, na.rm = TRUE)
S08137min <- apply(S080137, 2, min, na.rm = TRUE)
S08137mean<-apply(S080137, 2, mean, na.rm = TRUE)
S08137c<-cbind(S08137,S08137min,S08137max,S08137mean)
S08137c <-c(apply(S08137c,2,rbind))
names(S08137c) <- combinevec
S08137c
```



```
#mean of sub08138
```

```
##Combining into long vector
S08138max <- apply(S080138, 2, max, na.rm = TRUE)
S08138min <- apply(S080138, 2, min, na.rm = TRUE)
S08138mean<-apply(S080138, 2, mean, na.rm = TRUE)
S08138c<-cbind(S08138,S08138min,S08138max,S08138mean)
S08138c <-c(apply(S08138c,2,rbind))
names(S08138c) <- combinevec
S08138c
```

```
#mean of sub08139
```

```
##Combining into long vector
S08139max <- apply(S080139, 2, max, na.rm = TRUE)
S08139min <- apply(S080139, 2, min, na.rm = TRUE)
S08139mean<-apply(S080139, 2, mean, na.rm = TRUE)
S08139c<-cbind(S08139,S08139min,S08139max,S08139mean)
S08139c <-c(apply(S08139c,2,rbind))
names(S08139c) <- combinevec
S08139c
```

```
#mean of sub08140
```

```
##Combining into long vector
S08140max <- apply(S080140, 2, max, na.rm = TRUE)
S08140min <- apply(S080140, 2, min, na.rm = TRUE)
S08140mean<-apply(S080140, 2, mean, na.rm = TRUE)
S08140c<-cbind(S08140,S08140min,S08140max,S08140mean)
S08140c <-c(apply(S08140c,2,rbind))
names(S08140c) <- combinevec
S08140c
```

```
#mean of sub08141
```

```
##Combining into long vector
S08141max <- apply(S080141, 2, max, na.rm = TRUE)
S08141min <- apply(S080141, 2, min, na.rm = TRUE)
S08141mean<-apply(S080141, 2, mean, na.rm = TRUE)
S08141c<-cbind(S08141,S08141min,S08141max,S08141mean)
S08141c <-c(apply(S08141c,2,rbind))
names(S08141c) <- combinevec
S08141c
```

```
#mean of sub08142
```

```
##Combining into long vector
```

```

S08142max <- apply(S080142, 2, max, na.rm = TRUE)
S08142min <- apply(S080142, 2, min, na.rm = TRUE)
S08142mean<-apply(S080142, 2, mean, na.rm = TRUE)
S08142c<-cbind(S08142,S08142min,S08142max,S08142mean)
S08142c <-c(apply(S08142c,2,rbind))
names(S08142c) <- combinevec
S08142c

```

```

#mean of sub08143

```

```

##Combining into long vector
S08143max <- apply(S080143, 2, max, na.rm = TRUE)
S08143min <- apply(S080143, 2, min, na.rm = TRUE)
S08143mean<-apply(S080143, 2, mean, na.rm = TRUE)
S08143c<-cbind(S08143,S08143min,S08143max,S08143mean)
S08143c <-c(apply(S08143c,2,rbind))
names(S08143c) <- combinevec
S08143c

```

```

#mean of sub08144

```

```

##Combining into long vector
S08144max <- apply(S080144, 2, max, na.rm = TRUE)
S08144min <- apply(S080144, 2, min, na.rm = TRUE)
S08144mean<-apply(S080144, 2, mean, na.rm = TRUE)
S08144c<-cbind(S08144,S08144min,S08144max,S08144mean)
S08144c <-c(apply(S08144c,2,rbind))
names(S08144c) <- combinevec
S08144c

```

```

#mean of sub08145

```

```

##Combining into long vector
S08145max <- apply(S080145, 2, max, na.rm = TRUE)
S08145min <- apply(S080145, 2, min, na.rm = TRUE)
S08145mean<-apply(S080145, 2, mean, na.rm = TRUE)
S08145c<-cbind(S08145,S08145min,S08145max,S08145mean)
S08145c <-c(apply(S08145c,2,rbind))
names(S08145c) <- combinevec
S08145c

```

```

#mean of sub08146

```

```

##Combining into long vector
S08146max <- apply(S080146, 2, max, na.rm = TRUE)
S08146min <- apply(S080146, 2, min, na.rm = TRUE)
S08146mean<-apply(S080146, 2, mean, na.rm = TRUE)
S08146c<-cbind(S08146,S08146min,S08146max,S08146mean)
S08146c <-c(apply(S08146c,2,rbind))
names(S08146c) <- combinevec
S08146c

```

```
#mean of sub08147
```

```
##Combining into long vector
S08147max <- apply(S080147, 2, max, na.rm = TRUE)
S08147min <- apply(S080147, 2, min, na.rm = TRUE)
S08147mean<-apply(S080147, 2, mean, na.rm = TRUE)
S08147c<-cbind(S08147,S08147min,S08147max,S08147mean)
S08147c <-c(apply(S08147c,2,rbind))
names(S08147c) <- combinevec
S08147c
```

```
#mean of sub08148
```

```
##Combining into long vector
S08148max <- apply(S080148, 2, max, na.rm = TRUE)
S08148min <- apply(S080148, 2, min, na.rm = TRUE)
S08148mean<-apply(S080148, 2, mean, na.rm = TRUE)
S08148c<-cbind(S08148,S08148min,S08148max,S08148mean)
S08148c <-c(apply(S08148c,2,rbind))
names(S08148c) <- combinevec
S08148c
```

```
#mean of sub08149
```

```
##Combining into long vector
S08149max <- apply(S080149, 2, max, na.rm = TRUE)
S08149min <- apply(S080149, 2, min, na.rm = TRUE)
S08149mean<-apply(S080149, 2, mean, na.rm = TRUE)
S08149c<-cbind(S08149,S08149min,S08149max,S08149mean)
S08149c <-c(apply(S08149c,2,rbind))
names(S08149c) <- combinevec
S08149c
```

```
#mean of sub08150
```

```
##Combining into long vector
S08150max <- apply(S080150, 2, max, na.rm = TRUE)
S08150min <- apply(S080150, 2, min, na.rm = TRUE)
S08150mean<-apply(S080150, 2, mean, na.rm = TRUE)
S08150c<-cbind(S08150,S08150min,S08150max,S08150mean)
S08150c <-c(apply(S08150c,2,rbind))
names(S08150c) <- combinevec
S08150c
```

```
#mean of sub08151
```

```
##Combining into long vector
S08151max <- apply(S080151, 2, max, na.rm = TRUE)
```

```

S08151min <- apply(S080151, 2, min, na.rm = TRUE)
S08151mean<-apply(S080151, 2, mean, na.rm = TRUE)
S08151c<-cbind(S08151,S08151min,S08151max,S08151mean)
S08151c <-c(apply(S08151c,2,rbind))
names(S08151c) <- combinevec
S08151c

```

```

#mean of sub08152

```

```

##Combining into long vector
S08152max <- apply(S080152, 2, max, na.rm = TRUE)
S08152min <- apply(S080152, 2, min, na.rm = TRUE)
S08152mean<-apply(S080152, 2, mean, na.rm = TRUE)
S08152c<-cbind(S08152,S08152min,S08152max,S08152mean)
S08152c <-c(apply(S08152c,2,rbind))
names(S08152c) <- combinevec
S08152c

```

```

#mean of sub08153

```

```

##Combining into long vector
S08153max <- apply(S080153, 2, max, na.rm = TRUE)
S08153min <- apply(S080153, 2, min, na.rm = TRUE)
S08153mean<-apply(S080153, 2, mean, na.rm = TRUE)
S08153c<-cbind(S08153,S08153min,S08153max,S08153mean)
S08153c <-c(apply(S08153c,2,rbind))
names(S08153c) <- combinevec
S08153c

```

```

#mean of sub08154

```

```

##Combining into long vector
S08154max <- apply(S080154, 2, max, na.rm = TRUE)
S08154min <- apply(S080154, 2, min, na.rm = TRUE)
S08154mean<-apply(S080154, 2, mean, na.rm = TRUE)
S08154c<-cbind(S08154,S08154min,S08154max,S08154mean)
S08154c <-c(apply(S08154c,2,rbind))
names(S08154c) <- combinevec
S08154c

```

```

#mean of sub08155

```

```

##Combining into long vector
S08155max <- apply(S080155, 2, max, na.rm = TRUE)
S08155min <- apply(S080155, 2, min, na.rm = TRUE)
S08155mean<-apply(S080155, 2, mean, na.rm = TRUE)
S08155c<-cbind(S08155,S08155min,S08155max,S08155mean)
S08155c <-c(apply(S08155c,2,rbind))
names(S08155c) <- combinevec

```

S08155c

#mean of sub08156

##Combining into long vector

S08156max <- apply(S080156, 2, max, na.rm = TRUE)

S08156min <- apply(S080156, 2, min, na.rm = TRUE)

S08156mean<-apply(S080156, 2, mean, na.rm = TRUE)

S08156c<-cbind(S08156,S08156min,S08156max,S08156mean)

S08156c <-c(apply(S08156c,2,rbind))

names(S08156c) <- combinevec

S08156c

#mean of sub08157

##Combining into long vector

S08157max <- apply(S080157, 2, max, na.rm = TRUE)

S08157min <- apply(S080157, 2, min, na.rm = TRUE)

S08157mean<-apply(S080157, 2, mean, na.rm = TRUE)

S08157c<-cbind(S08157,S08157min,S08157max,S08157mean)

S08157c <-c(apply(S08157c,2,rbind))

names(S08157c) <- combinevec

S08157c

#mean of sub08158

##Combining into long vector

S08158max <- apply(S080158, 2, max, na.rm = TRUE)

S08158min <- apply(S080158, 2, min, na.rm = TRUE)

S08158mean<-apply(S080158, 2, mean, na.rm = TRUE)

S08158c<-cbind(S08158,S08158min,S08158max,S08158mean)

S08158c <-c(apply(S08158c,2,rbind))

names(S08158c) <- combinevec

S08158c

#mean of sub08159

##Combining into long vector

S08159max <- apply(S080159, 2, max, na.rm = TRUE)

S08159min <- apply(S080159, 2, min, na.rm = TRUE)

S08159mean<-apply(S080159, 2, mean, na.rm = TRUE)

S08159c<-cbind(S08159,S08159min,S08159max,S08159mean)

S08159c <-c(apply(S08159c,2,rbind))

names(S08159c) <- combinevec

S08159c

#mean of sub08160

##Combining into long vector

```

S08160max <- apply(S080160, 2, max, na.rm = TRUE)
S08160min <- apply(S080160, 2, min, na.rm = TRUE)
S08160mean<-apply(S080160, 2, mean, na.rm = TRUE)
S08160c<-cbind(S08160,S08160min,S08160max,S08160mean)
S08160c <-c(apply(S08160c,2,rbind))
names(S08160c) <- combinevec
S08160c

```

```

#mean of sub08161

```

```

##Combining into long vector
S08161max <- apply(S080161, 2, max, na.rm = TRUE)
S08161min <- apply(S080161, 2, min, na.rm = TRUE)
S08161mean<-apply(S080161, 2, mean, na.rm = TRUE)
S08161c<-cbind(S08161,S08161min,S08161max,S08161mean)
S08161c <-c(apply(S08161c,2,rbind))
names(S08161c) <- combinevec
S08161c

```

```

#mean of sub08162

```

```

##Combining into long vector
S08162max <- apply(S080162, 2, max, na.rm = TRUE)
S08162min <- apply(S080162, 2, min, na.rm = TRUE)
S08162mean<-apply(S080162, 2, mean, na.rm = TRUE)
S08162c<-cbind(S08162,S08162min,S08162max,S08162mean)
S08162c <-c(apply(S08162c,2,rbind))
names(S08162c) <- combinevec
S08162c

```

```

#mean of sub08163

```

```

##Combining into long vector
S08163max <- apply(S080163, 2, max, na.rm = TRUE)
S08163min <- apply(S080163, 2, min, na.rm = TRUE)
S08163mean<-apply(S080163, 2, mean, na.rm = TRUE)
S08163c<-cbind(S08163,S08163min,S08163max,S08163mean)
S08163c <-c(apply(S08163c,2,rbind))
names(S08163c) <- combinevec
S08163c

```

```

#mean of sub08164

```

```

##Combining into long vector
S08164max <- apply(S080164, 2, max, na.rm = TRUE)
S08164min <- apply(S080164, 2, min, na.rm = TRUE)
S08164mean<-apply(S080164, 2, mean, na.rm = TRUE)
S08164c<-cbind(S08164,S08164min,S08164max,S08164mean)
S08164c <-c(apply(S08164c,2,rbind))
names(S08164c) <- combinevec
S08164c

```

```

#mean of sub08165

```

```
##Combining into long vector
S08165max <- apply(S080165, 2, max, na.rm = TRUE)
S08165min <- apply(S080165, 2, min, na.rm = TRUE)
S08165mean<-apply(S080165, 2, mean, na.rm = TRUE)
S08165c<-cbind(S08165,S08165min,S08165max,S08165mean)
S08165c <-c(apply(S08165c,2,rbind))
names(S08165c) <- combinevec
S08165c
```

```
#mean of sub08166
```

```
##Combining into long vector
S08166max <- apply(S080166, 2, max, na.rm = TRUE)
S08166min <- apply(S080166, 2, min, na.rm = TRUE)
S08166mean<-apply(S080166, 2, mean, na.rm = TRUE)
S08166c<-cbind(S08166,S08166min,S08166max,S08166mean)
S08166c <-c(apply(S08166c,2,rbind))
names(S08166c) <- combinevec
S08166c
```

```
#mean of sub08167
```

```
##Combining into long vector
S08167max <- apply(S080167, 2, max, na.rm = TRUE)
S08167min <- apply(S080167, 2, min, na.rm = TRUE)
S08167mean<-apply(S080167, 2, mean, na.rm = TRUE)
S08167c<-cbind(S08167,S08167min,S08167max,S08167mean)
S08167c <-c(apply(S08167c,2,rbind))
names(S08167c) <- combinevec
S08167c
```

```
#mean of sub08168
```

```
##Combining into long vector
S08168max <- apply(S080168, 2, max, na.rm = TRUE)
S08168min <- apply(S080168, 2, min, na.rm = TRUE)
S08168mean<-apply(S080168, 2, mean, na.rm = TRUE)
S08168c<-cbind(S08168,S08168min,S08168max,S08168mean)
S08168c <-c(apply(S08168c,2,rbind))
names(S08168c) <- combinevec
S08168c
```

```
#mean of sub08169
```

```
##Combining into long vector
S08169max <- apply(S080169, 2, max, na.rm = TRUE)
S08169min <- apply(S080169, 2, min, na.rm = TRUE)
S08169mean<-apply(S080169, 2, mean, na.rm = TRUE)
S08169c<-cbind(S08169,S08169min,S08169max,S08169mean)
S08169c <-c(apply(S08169c,2,rbind))
```

```
names(S08169c) <- combinevec
S08169c
```

```
#mean of sub08170
```

```
##Combining into long vector
S08170max <- apply(S080170, 2, max, na.rm = TRUE)
S08170min <- apply(S080170, 2, min, na.rm = TRUE)
S08170mean<-apply(S080170, 2, mean, na.rm = TRUE)
S08170c<-cbind(S08170,S08170min,S08170max,S08170mean)
S08170c <-c(apply(S08170c,2,rbind))
names(S08170c) <- combinevec
S08170c
```

```
#mean of sub08171
```

```
##Combining into long vector
S08171max <- apply(S080171, 2, max, na.rm = TRUE)
S08171min <- apply(S080171, 2, min, na.rm = TRUE)
S08171mean<-apply(S080171, 2, mean, na.rm = TRUE)
S08171c<-cbind(S08171,S08171min,S08171max,S08171mean)
S08171c <-c(apply(S08171c,2,rbind))
names(S08171c) <- combinevec
S08171c
```

```
#mean of sub08172
```

```
##Combining into long vector
S08172max <- apply(S080172, 2, max, na.rm = TRUE)
S08172min <- apply(S080172, 2, min, na.rm = TRUE)
S08172mean<-apply(S080172, 2, mean, na.rm = TRUE)
S08172c<-cbind(S08172,S08172min,S08172max,S08172mean)
S08172c <-c(apply(S08172c,2,rbind))
names(S08172c) <- combinevec
S08172c
```

```
#mean of sub08173
```

```
##Combining into long vector
S08173max <- apply(S080173, 2, max, na.rm = TRUE)
S08173min <- apply(S080173, 2, min, na.rm = TRUE)
S08173mean<-apply(S080173, 2, mean, na.rm = TRUE)
S08173c<-cbind(S08173,S08173min,S08173max,S08173mean)
S08173c <-c(apply(S08173c,2,rbind))
names(S08173c) <- combinevec
S08173c
```

```
#mean of sub08174
```

```
##Combining into long vector
```



```

S08174max <- apply(S080174, 2, max, na.rm = TRUE)
S08174min <- apply(S080174, 2, min, na.rm = TRUE)
S08174mean<-apply(S080174, 2, mean, na.rm = TRUE)
S08174c<-cbind(S08174,S08174min,S08174max,S08174mean)
S08174c <-c(apply(S08174c,2,rbind))
names(S08174c) <- combinevec
S08174c

```

```

#mean of sub08175

```

```

##Combining into long vector
S08175max <- apply(S080175, 2, max, na.rm = TRUE)
S08175min <- apply(S080175, 2, min, na.rm = TRUE)
S08175mean<-apply(S080175, 2, mean, na.rm = TRUE)
S08175c<-cbind(S08175,S08175min,S08175max,S08175mean)
S08175c <-c(apply(S08175c,2,rbind))
names(S08175c) <- combinevec
S08175c

```

```

#mean of sub08176

```

```

##Combining into long vector
S08176max <- apply(S080176, 2, max, na.rm = TRUE)
S08176min <- apply(S080176, 2, min, na.rm = TRUE)
S08176mean<-apply(S080176, 2, mean, na.rm = TRUE)
S08176c<-cbind(S08176,S08176min,S08176max,S08176mean)
S08176c <-c(apply(S08176c,2,rbind))
names(S08176c) <- combinevec
S08176c

```

```

#mean of sub08177

```

```

##Combining into long vector
S08177max <- apply(S080177, 2, max, na.rm = TRUE)
S08177min <- apply(S080177, 2, min, na.rm = TRUE)
S08177mean<-apply(S080177, 2, mean, na.rm = TRUE)
S08177c<-cbind(S08177,S08177min,S08177max,S08177mean)
S08177c <-c(apply(S08177c,2,rbind))
names(S08177c) <- combinevec
S08177c

```

```

#mean of sub08178

```

```

##Combining into long vector
S08178max <- apply(S080178, 2, max, na.rm = TRUE)
S08178min <- apply(S080178, 2, min, na.rm = TRUE)
S08178mean<-apply(S080178, 2, mean, na.rm = TRUE)
S08178c<-cbind(S08178,S08178min,S08178max,S08178mean)
S08178c <-c(apply(S08178c,2,rbind))
names(S08178c) <- combinevec

```

S08178c

#mean of sub08179

##Combining into long vector

```
S08179max <- apply(S080179, 2, max, na.rm = TRUE)
S08179min <- apply(S080179, 2, min, na.rm = TRUE)
S08179mean<-apply(S080179, 2, mean, na.rm = TRUE)
S08179c<-cbind(S08179,S08179min,S08179max,S08179mean)
S08179c <-c(apply(S08179c,2,rbind))
names(S08179c) <- combinevec
S08179c
```

#mean of sub08180

##Combining into long vector

```
S08180max <- apply(S080180, 2, max, na.rm = TRUE)
S08180min <- apply(S080180, 2, min, na.rm = TRUE)
S08180mean<-apply(S080180, 2, mean, na.rm = TRUE)
S08180c<-cbind(S08180,S08180min,S08180max,S08180mean)
S08180c <-c(apply(S08180c,2,rbind))
names(S08180c) <- combinevec
S08180c
```

#mean of sub08181

##Combining into long vector

```
S08181max <- apply(S080181, 2, max, na.rm = TRUE)
S08181min <- apply(S080181, 2, min, na.rm = TRUE)
S08181mean<-apply(S080181, 2, mean, na.rm = TRUE)
S08181c<-cbind(S08181,S08181min,S08181max,S08181mean)
S08181c <-c(apply(S08181c,2,rbind))
names(S08181c) <- combinevec
S08181c
```

#mean of sub08182

##Combining into long vector

```
S08182max <- apply(S080182, 2, max, na.rm = TRUE)
S08182min <- apply(S080182, 2, min, na.rm = TRUE)
S08182mean<-apply(S080182, 2, mean, na.rm = TRUE)
S08182c<-cbind(S08182,S08182min,S08182max,S08182mean)
S08182c <-c(apply(S08182c,2,rbind))
names(S08182c) <- combinevec
S08182c
```

#mean of sub08183

##Combining into long vector

```

S08183max <- apply(S080183, 2, max, na.rm = TRUE)
S08183min <- apply(S080183, 2, min, na.rm = TRUE)
S08183mean<-apply(S080183, 2, mean, na.rm = TRUE)
S08183c<-cbind(S08183,S08183min,S08183max,S08183mean)
S08183c <-c(apply(S08183c,2,rbind))
names(S08183c) <- combinevec
S08183c

```

```

#mean of sub08184

```

```

##Combining into long vector
S08184max <- apply(S080184, 2, max, na.rm = TRUE)
S08184min <- apply(S080184, 2, min, na.rm = TRUE)
S08184mean<-apply(S080184, 2, mean, na.rm = TRUE)
S08184c<-cbind(S08184,S08184min,S08184max,S08184mean)
S08184c <-c(apply(S08184c,2,rbind))
names(S08184c) <- combinevec
S08184c

```

```

#mean of sub08185

```

```

##Combining into long vector
S08185max <- apply(S080185, 2, max, na.rm = TRUE)
S08185min <- apply(S080185, 2, min, na.rm = TRUE)
S08185mean<-apply(S080185, 2, mean, na.rm = TRUE)
S08185c<-cbind(S08185,S08185min,S08185max,S08185mean)
S08185c <-c(apply(S08185c,2,rbind))
names(S08185c) <- combinevec
S08185c

```

```

#mean of sub08186

```

```

##Combining into long vector
S08186max <- apply(S080186, 2, max, na.rm = TRUE)
S08186min <- apply(S080186, 2, min, na.rm = TRUE)
S08186mean<-apply(S080186, 2, mean, na.rm = TRUE)
S08186c<-cbind(S08186,S08186min,S08186max,S08186mean)
S08186c <-c(apply(S08186c,2,rbind))
names(S08186c) <- combinevec
S08186c

```

```

#mean of sub08187

```

```

##Combining into long vector
S08187max <- apply(S080187, 2, max, na.rm = TRUE)
S08187min <- apply(S080187, 2, min, na.rm = TRUE)
S08187mean<-apply(S080187, 2, mean, na.rm = TRUE)
S08187c<-cbind(S08187,S08187min,S08187max,S08187mean)
S08187c <-c(apply(S08187c,2,rbind))
names(S08187c) <- combinevec

```

S08187c

#mean of sub08188

##Combining into long vector

S08188max <- apply(S080188, 2, max, na.rm = TRUE)

S08188min <- apply(S080188, 2, min, na.rm = TRUE)

S08188mean<-apply(S080188, 2, mean, na.rm = TRUE)

S08188c<-cbind(S08188,S08188min,S08188max,S08188mean)

S08188c <-c(apply(S08188c,2,rbind))

names(S08188c) <- combinevec

S08188c

#mean of sub08189

##Combining into long vector

S08189max <- apply(S080189, 2, max, na.rm = TRUE)

S08189min <- apply(S080189, 2, min, na.rm = TRUE)

S08189mean<-apply(S080189, 2, mean, na.rm = TRUE)

S08189c<-cbind(S08189,S08189min,S08189max,S08189mean)

S08189c <-c(apply(S08189c,2,rbind))

names(S08189c) <- combinevec

S08189c

#mean of sub08190

##Combining into long vector

S08190max <- apply(S080190, 2, max, na.rm = TRUE)

S08190min <- apply(S080190, 2, min, na.rm = TRUE)

S08190mean<-apply(S080190, 2, mean, na.rm = TRUE)

S08190c<-cbind(S08190,S08190min,S08190max,S08190mean)

S08190c <-c(apply(S08190c,2,rbind))

names(S08190c) <- combinevec

S08190c

#mean of sub08191

##Combining into long vector

S08191max <- apply(S080191, 2, max, na.rm = TRUE)

S08191min <- apply(S080191, 2, min, na.rm = TRUE)

S08191mean<-apply(S080191, 2, mean, na.rm = TRUE)

S08191c<-cbind(S08191,S08191min,S08191max,S08191mean)

S08191c <-c(apply(S08191c,2,rbind))

names(S08191c) <- combinevec

S08191c

#mean of sub08192

##Combining into long vector

S08192max <- apply(S080192, 2, max, na.rm = TRUE)

```

S08192min <- apply(S080192, 2, min, na.rm = TRUE)
S08192mean<-apply(S080192, 2, mean, na.rm = TRUE)
S08192c<-cbind(S08192,S08192min,S08192max,S08192mean)
S08192c <-c(apply(S08192c,2,rbind))
names(S08192c) <- combinevec
S08192c

```

```

#mean of sub08193

```

```

##Combining into long vector
S08193max <- apply(S080193, 2, max, na.rm = TRUE)
S08193min <- apply(S080193, 2, min, na.rm = TRUE)
S08193mean<-apply(S080193, 2, mean, na.rm = TRUE)
S08193c<-cbind(S08193,S08193min,S08193max,S08193mean)
S08193c <-c(apply(S08193c,2,rbind))
names(S08193c) <- combinevec
S08193c

```

```

#mean of sub08194

```

```

##Combining into long vector
S08194max <- apply(S080194, 2, max, na.rm = TRUE)
S08194min <- apply(S080194, 2, min, na.rm = TRUE)
S08194mean<-apply(S080194, 2, mean, na.rm = TRUE)
S08194c<-cbind(S08194,S08194min,S08194max,S08194mean)
S08194c <-c(apply(S08194c,2,rbind))
names(S08194c) <- combinevec
S08194c

```

```

#mean of sub08195

```

```

##Combining into long vector
S08195max <- apply(S080195, 2, max, na.rm = TRUE)
S08195min <- apply(S080195, 2, min, na.rm = TRUE)
S08195mean<-apply(S080195, 2, mean, na.rm = TRUE)
S08195c<-cbind(S08195,S08195min,S08195max,S08195mean)
S08195c <-c(apply(S08195c,2,rbind))
names(S08195c) <- combinevec
S08195c

```

```

#mean of sub08196

```

```

##Combining into long vector
S08196max <- apply(S080196, 2, max, na.rm = TRUE)
S08196min <- apply(S080196, 2, min, na.rm = TRUE)
S08196mean<-apply(S080196, 2, mean, na.rm = TRUE)
S08196c<-cbind(S08196,S08196min,S08196max,S08196mean)
S08196c <-c(apply(S08196c,2,rbind))
names(S08196c) <- combinevec
S08196c

```

```
#mean of sub08197
```

```
##Combining into long vector
S08197max <- apply(S080197, 2, max, na.rm = TRUE)
S08197min <- apply(S080197, 2, min, na.rm = TRUE)
S08197mean<-apply(S080197, 2, mean, na.rm = TRUE)
S08197c<-cbind(S08197,S08197min,S08197max,S08197mean)
S08197c <-c(apply(S08197c,2,rbind))
names(S08197c) <- combinevec
S08197c
```

```
#mean of sub08198
```

```
##Combining into long vector
S08198max <- apply(S080198, 2, max, na.rm = TRUE)
S08198min <- apply(S080198, 2, min, na.rm = TRUE)
S08198mean<-apply(S080198, 2, mean, na.rm = TRUE)
S08198c<-cbind(S08198,S08198min,S08198max,S08198mean)
S08198c <-c(apply(S08198c,2,rbind))
names(S08198c) <- combinevec
S08198c
```

```
#mean of sub08199
```

```
##Combining into long vector
S08199max <- apply(S080199, 2, max, na.rm = TRUE)
S08199min <- apply(S080199, 2, min, na.rm = TRUE)
S08199mean<-apply(S080199, 2, mean, na.rm = TRUE)
S08199c<-cbind(S08199,S08199min,S08199max,S08199mean)
S08199c <-c(apply(S08199c,2,rbind))
names(S08199c) <- combinevec
S08199c
```

```
#mean of sub08200
```

```
##Combining into long vector
S08200max <- apply(S080200, 2, max, na.rm = TRUE)
S08200min <- apply(S080200, 2, min, na.rm = TRUE)
S08200mean<-apply(S080200, 2, mean, na.rm = TRUE)
S08200c<-cbind(S08200,S08200min,S08200max,S08200mean)
S08200c <-c(apply(S08200c,2,rbind))
names(S08200c) <- combinevec
S08200c
```

```
#mean of sub08201
```

```
##Combining into long vector
S08201max <- apply(S080201, 2, max, na.rm = TRUE)
```

```
S08201min <- apply(S080201, 2, min, na.rm = TRUE)
S08201mean<-apply(S080201, 2, mean, na.rm = TRUE)
S08201c<-cbind(S08201,S08201min,S08201max,S08201mean)
S08201c <-c(apply(S08201c,2,rbind))
names(S08201c) <- combinevec
S08201c
```

```
#mean of sub08202
```

```
##Combining into long vector
S08202max <- apply(S080202, 2, max, na.rm = TRUE)
S08202min <- apply(S080202, 2, min, na.rm = TRUE)
S08202mean<-apply(S080202, 2, mean, na.rm = TRUE)
S08202c<-cbind(S08202,S08202min,S08202max,S08202mean)
S08202c <-c(apply(S08202c,2,rbind))
names(S08202c) <- combinevec
S08202c
```

```
#mean of sub08203
```

```
##Combining into long vector
S08203max <- apply(S080203, 2, max, na.rm = TRUE)
S08203min <- apply(S080203, 2, min, na.rm = TRUE)
S08203mean<-apply(S080203, 2, mean, na.rm = TRUE)
S08203c<-cbind(S08203,S08203min,S08203max,S08203mean)
S08203c <-c(apply(S08203c,2,rbind))
names(S08203c) <- combinevec
S08203c
```

```
#mean of sub08204
```

```
##Combining into long vector
S08204max <- apply(S080204, 2, max, na.rm = TRUE)
S08204min <- apply(S080204, 2, min, na.rm = TRUE)
S08204mean<-apply(S080204, 2, mean, na.rm = TRUE)
S08204c<-cbind(S08204,S08204min,S08204max,S08204mean)
S08204c <-c(apply(S08204c,2,rbind))
names(S08204c) <- combinevec
S08204c
```

```
#mean of sub08205
```

```
##Combining into long vector
S08205max <- apply(S080205, 2, max, na.rm = TRUE)
S08205min <- apply(S080205, 2, min, na.rm = TRUE)
S08205mean<-apply(S080205, 2, mean, na.rm = TRUE)
S08205c<-cbind(S08205,S08205min,S08205max,S08205mean)
S08205c <-c(apply(S08205c,2,rbind))
names(S08205c) <- combinevec
S08205c
```

```
#mean of sub08206
```

```
##Combining into long vector
S08206max <- apply(S080206, 2, max, na.rm = TRUE)
S08206min <- apply(S080206, 2, min, na.rm = TRUE)
S08206mean<-apply(S080206, 2, mean, na.rm = TRUE)
S08206c<-cbind(S08206,S08206min,S08206max,S08206mean)
S08206c <-c(apply(S08206c,2,rbind))
names(S08206c) <- combinevec
S08206c
```

```
#mean of sub08207
```

```
##Combining into long vector
S08207max <- apply(S080207, 2, max, na.rm = TRUE)
S08207min <- apply(S080207, 2, min, na.rm = TRUE)
S08207mean<-apply(S080207, 2, mean, na.rm = TRUE)
S08207c<-cbind(S08207,S08207min,S08207max,S08207mean)
S08207c <-c(apply(S08207c,2,rbind))
names(S08207c) <- combinevec
S08207c
```

```
#mean of sub08208
```

```
##Combining into long vector
S08208max <- apply(S080208, 2, max, na.rm = TRUE)
S08208min <- apply(S080208, 2, min, na.rm = TRUE)
S08208mean<-apply(S080208, 2, mean, na.rm = TRUE)
S08208c<-cbind(S08208,S08208min,S08208max,S08208mean)
S08208c <-c(apply(S08208c,2,rbind))
names(S08208c) <- combinevec
S08208c
```

```
#mean of sub08209
```

```
##Combining into long vector
S08209max <- apply(S080209, 2, max, na.rm = TRUE)
S08209min <- apply(S080209, 2, min, na.rm = TRUE)
S08209mean<-apply(S080209, 2, mean, na.rm = TRUE)
S08209c<-cbind(S08209,S08209min,S08209max,S08209mean)
S08209c <-c(apply(S08209c,2,rbind))
names(S08209c) <- combinevec
S08209c
```

```
#mean of sub08210
```

```
##Combining into long vector
S08210max <- apply(S080210, 2, max, na.rm = TRUE)
S08210min <- apply(S080210, 2, min, na.rm = TRUE)
S08210mean<-apply(S080210, 2, mean, na.rm = TRUE)
```



```
S08210c<-cbind(S08210,S08210min,S08210max,S08210mean)
S08210c <-c(apply(S08210c,2,rbind))
names(S08210c) <- combinevec
S08210c
```

```
#mean of sub08211
```

```
##Combining into long vector
S08211max <- apply(S080211, 2, max, na.rm = TRUE)
S08211min <- apply(S080211, 2, min, na.rm = TRUE)
S08211mean<-apply(S080211, 2, mean, na.rm = TRUE)
S08211c<-cbind(S08211,S08211min,S08211max,S08211mean)
S08211c <-c(apply(S08211c,2,rbind))
names(S08211c) <- combinevec
S08211c
```

```
#mean of sub08212
```

```
##Combining into long vector
S08212max <- apply(S080212, 2, max, na.rm = TRUE)
S08212min <- apply(S080212, 2, min, na.rm = TRUE)
S08212mean<-apply(S080212, 2, mean, na.rm = TRUE)
S08212c<-cbind(S08212,S08212min,S08212max,S08212mean)
S08212c <-c(apply(S08212c,2,rbind))
names(S08212c) <- combinevec
S08212c
```

```
#mean of sub08213
```

```
##Combining into long vector
S08213max <- apply(S080213, 2, max, na.rm = TRUE)
S08213min <- apply(S080213, 2, min, na.rm = TRUE)
S08213mean<-apply(S080213, 2, mean, na.rm = TRUE)
S08213c<-cbind(S08213,S08213min,S08213max,S08213mean)
S08213c <-c(apply(S08213c,2,rbind))
names(S08213c) <- combinevec
S08213c
```

```
#mean of sub08214
```

```
##Combining into long vector
S08214max <- apply(S080214, 2, max, na.rm = TRUE)
S08214min <- apply(S080214, 2, min, na.rm = TRUE)
S08214mean<-apply(S080214, 2, mean, na.rm = TRUE)
S08214c<-cbind(S08214,S08214min,S08214max,S08214mean)
S08214c <-c(apply(S08214c,2,rbind))
names(S08214c) <- combinevec
S08214c
```

```
#mean of sub08215
```

```
##Combining into long vector
S08215max <- apply(S080215, 2, max, na.rm = TRUE)
S08215min <- apply(S080215, 2, min, na.rm = TRUE)
S08215mean<-apply(S080215, 2, mean, na.rm = TRUE)
S08215c<-cbind(S08215,S08215min,S08215max,S08215mean)
S08215c <-c(apply(S08215c,2,rbind))
names(S08215c) <- combinevec
S08215c
```

```
#mean of sub08216
```

```
##Combining into long vector
S08216max <- apply(S080216, 2, max, na.rm = TRUE)
S08216min <- apply(S080216, 2, min, na.rm = TRUE)
S08216mean<-apply(S080216, 2, mean, na.rm = TRUE)
S08216c<-cbind(S08216,S08216min,S08216max,S08216mean)
S08216c <-c(apply(S08216c,2,rbind))
names(S08216c) <- combinevec
S08216c
```

```
#mean of sub08217
```

```
##Combining into long vector
S08217max <- apply(S080217, 2, max, na.rm = TRUE)
S08217min <- apply(S080217, 2, min, na.rm = TRUE)
S08217mean<-apply(S080217, 2, mean, na.rm = TRUE)
S08217c<-cbind(S08217,S08217min,S08217max,S08217mean)
S08217c <-c(apply(S08217c,2,rbind))
names(S08217c) <- combinevec
S08217c
```

```
#mean of sub08218
```

```
##Combining into long vector
S08218max <- apply(S080218, 2, max, na.rm = TRUE)
S08218min <- apply(S080218, 2, min, na.rm = TRUE)
S08218mean<-apply(S080218, 2, mean, na.rm = TRUE)
S08218c<-cbind(S08218,S08218min,S08218max,S08218mean)
S08218c <-c(apply(S08218c,2,rbind))
names(S08218c) <- combinevec
S08218c
```

```
#mean of sub08219
```

```
##Combining into long vector
S08219max <- apply(S080219, 2, max, na.rm = TRUE)
S08219min <- apply(S080219, 2, min, na.rm = TRUE)
S08219mean<-apply(S080219, 2, mean, na.rm = TRUE)
S08219c<-cbind(S08219,S08219min,S08219max,S08219mean)
S08219c <-c(apply(S08219c,2,rbind))
names(S08219c) <- combinevec
```

S08219c

#mean of sub08220

##Combining into long vector

S08220max <- apply(S080220, 2, max, na.rm = TRUE)

S08220min <- apply(S080220, 2, min, na.rm = TRUE)

S08220mean<-apply(S080220, 2, mean, na.rm = TRUE)

S08220c<-cbind(S08220,S08220min,S08220max,S08220mean)

S08220c <-c(apply(S08220c,2,rbind))

names(S08220c) <- combinevec

S08220c

#mean of sub08221

##Combining into long vector

S08221max <- apply(S080221, 2, max, na.rm = TRUE)

S08221min <- apply(S080221, 2, min, na.rm = TRUE)

S08221mean<-apply(S080221, 2, mean, na.rm = TRUE)

S08221c<-cbind(S08221,S08221min,S08221max,S08221mean)

S08221c <-c(apply(S08221c,2,rbind))

names(S08221c) <- combinevec

S08221c

#mean of sub08222

##Combining into long vector

S08222max <- apply(S080222, 2, max, na.rm = TRUE)

S08222min <- apply(S080222, 2, min, na.rm = TRUE)

S08222mean<-apply(S080222, 2, mean, na.rm = TRUE)

S08222c<-cbind(S08222,S08222min,S08222max,S08222mean)

S08222c <-c(apply(S08222c,2,rbind))

names(S08222c) <- combinevec

S08222c

#mean of sub08223

##Combining into long vector

S08223max <- apply(S080223, 2, max, na.rm = TRUE)

S08223min <- apply(S080223, 2, min, na.rm = TRUE)

S08223mean<-apply(S080223, 2, mean, na.rm = TRUE)

S08223c<-cbind(S08223,S08223min,S08223max,S08223mean)

S08223c <-c(apply(S08223c,2,rbind))

names(S08223c) <- combinevec

S08223c

#mean of sub08224

##Combining into long vector

S08224max <- apply(S080224, 2, max, na.rm = TRUE)

```
S08224min <- apply(S080224, 2, min, na.rm = TRUE)
S08224mean<-apply(S080224, 2, mean, na.rm = TRUE)
S08224c<-cbind(S08224,S08224min,S08224max,S08224mean)
S08224c <-c(apply(S08224c,2,rbind))
names(S08224c) <- combinevec
S08224c
```

```
#mean of sub08225
```

```
##Combining into long vector
S08225max <- apply(S080225, 2, max, na.rm = TRUE)
S08225min <- apply(S080225, 2, min, na.rm = TRUE)
S08225mean<-apply(S080225, 2, mean, na.rm = TRUE)
S08225c<-cbind(S08225,S08225min,S08225max,S08225mean)
S08225c <-c(apply(S08225c,2,rbind))
names(S08225c) <- combinevec
S08225c
```

```
#mean of sub08226
```

```
##Combining into long vector
S08226max <- apply(S080226, 2, max, na.rm = TRUE)
S08226min <- apply(S080226, 2, min, na.rm = TRUE)
S08226mean<-apply(S080226, 2, mean, na.rm = TRUE)
S08226c<-cbind(S08226,S08226min,S08226max,S08226mean)
S08226c <-c(apply(S08226c,2,rbind))
names(S08226c) <- combinevec
S08226c
```

```
#mean of sub08227
```

```
##Combining into long vector
S08227max <- apply(S080227, 2, max, na.rm = TRUE)
S08227min <- apply(S080227, 2, min, na.rm = TRUE)
S08227mean<-apply(S080227, 2, mean, na.rm = TRUE)
S08227c<-cbind(S08227,S08227min,S08227max,S08227mean)
S08227c <-c(apply(S08227c,2,rbind))
names(S08227c) <- combinevec
S08227c
```

```
#mean of sub08228
```

```
##Combining into long vector
S08228max <- apply(S080228, 2, max, na.rm = TRUE)
S08228min <- apply(S080228, 2, min, na.rm = TRUE)
S08228mean<-apply(S080228, 2, mean, na.rm = TRUE)
S08228c<-cbind(S08228,S08228min,S08228max,S08228mean)
S08228c <-c(apply(S08228c,2,rbind))
names(S08228c) <- combinevec
S08228c
```

```
#mean of sub08229
```

```
##Combining into long vector
S08229max <- apply(S080229, 2, max, na.rm = TRUE)
S08229min <- apply(S080229, 2, min, na.rm = TRUE)
S08229mean<-apply(S080229, 2, mean, na.rm = TRUE)
S08229c<-cbind(S08229,S08229min,S08229max,S08229mean)
S08229c <-c(apply(S08229c,2,rbind))
names(S08229c) <- combinevec
S08229c
```

```
#mean of sub08230
```

```
##Combining into long vector
S08230max <- apply(S080230, 2, max, na.rm = TRUE)
S08230min <- apply(S080230, 2, min, na.rm = TRUE)
S08230mean<-apply(S080230, 2, mean, na.rm = TRUE)
S08230c<-cbind(S08230,S08230min,S08230max,S08230mean)
S08230c <-c(apply(S08230c,2,rbind))
names(S08230c) <- combinevec
S08230c
```

```
#mean of sub08231
```

```
##Combining into long vector
S08231max <- apply(S080231, 2, max, na.rm = TRUE)
S08231min <- apply(S080231, 2, min, na.rm = TRUE)
S08231mean<-apply(S080231, 2, mean, na.rm = TRUE)
S08231c<-cbind(S08231,S08231min,S08231max,S08231mean)
S08231c <-c(apply(S08231c,2,rbind))
names(S08231c) <- combinevec
S08231c
```

```
#mean of sub08232
```

```
##Combining into long vector
S08232max <- apply(S080232, 2, max, na.rm = TRUE)
S08232min <- apply(S080232, 2, min, na.rm = TRUE)
S08232mean<-apply(S080232, 2, mean, na.rm = TRUE)
S08232c<-cbind(S08232,S08232min,S08232max,S08232mean)
S08232c <-c(apply(S08232c,2,rbind))
names(S08232c) <- combinevec
S08232c
```

```
#mean of sub08233
```

```
##Combining into long vector
S08233max <- apply(S080233, 2, max, na.rm = TRUE)
```

```
S08233min <- apply(S080233, 2, min, na.rm = TRUE)
S08233mean<-apply(S080233, 2, mean, na.rm = TRUE)
S08233c<-cbind(S08233,S08233min,S08233max,S08233mean)
S08233c <-c(apply(S08233c,2,rbind))
names(S08233c) <- combinevec
S08233c
```

```
#mean of sub08234
```

```
##Combining into long vector
S08234max <- apply(S080234, 2, max, na.rm = TRUE)
S08234min <- apply(S080234, 2, min, na.rm = TRUE)
S08234mean<-apply(S080234, 2, mean, na.rm = TRUE)
S08234c<-cbind(S08234,S08234min,S08234max,S08234mean)
S08234c <-c(apply(S08234c,2,rbind))
names(S08234c) <- combinevec
S08234c
```

```
#mean of sub08235
```

```
##Combining into long vector
S08235max <- apply(S080235, 2, max, na.rm = TRUE)
S08235min <- apply(S080235, 2, min, na.rm = TRUE)
S08235mean<-apply(S080235, 2, mean, na.rm = TRUE)
S08235c<-cbind(S08235,S08235min,S08235max,S08235mean)
S08235c <-c(apply(S08235c,2,rbind))
names(S08235c) <- combinevec
S08235c
```

```
#mean of sub08236
```

```
##Combining into long vector
S08236max <- apply(S080236, 2, max, na.rm = TRUE)
S08236min <- apply(S080236, 2, min, na.rm = TRUE)
S08236mean<-apply(S080236, 2, mean, na.rm = TRUE)
S08236c<-cbind(S08236,S08236min,S08236max,S08236mean)
S08236c <-c(apply(S08236c,2,rbind))
names(S08236c) <- combinevec
S08236c
```

```
#mean of sub08237
```

```
##Combining into long vector
S08237max <- apply(S080237, 2, max, na.rm = TRUE)
S08237min <- apply(S080237, 2, min, na.rm = TRUE)
S08237mean<-apply(S080237, 2, mean, na.rm = TRUE)
S08237c<-cbind(S08237,S08237min,S08237max,S08237mean)
S08237c <-c(apply(S08237c,2,rbind))
names(S08237c) <- combinevec
S08237c
```

```
#mean of sub08238
```

```
##Combining into long vector
S08238max <- apply(S080238, 2, max, na.rm = TRUE)
S08238min <- apply(S080238, 2, min, na.rm = TRUE)
S08238mean<-apply(S080238, 2, mean, na.rm = TRUE)
S08238c<-cbind(S08238,S08238min,S08238max,S08238mean)
S08238c <-c(apply(S08238c,2,rbind))
names(S08238c) <- combinevec
S08238c
```

```
#mean of sub08239
```

```
##Combining into long vector
S08239max <- apply(S080239, 2, max, na.rm = TRUE)
S08239min <- apply(S080239, 2, min, na.rm = TRUE)
S08239mean<-apply(S080239, 2, mean, na.rm = TRUE)
S08239c<-cbind(S08239,S08239min,S08239max,S08239mean)
S08239c <-c(apply(S08239c,2,rbind))
names(S08239c) <- combinevec
S08239c
```

```
#mean of sub08240
```

```
##Combining into long vector
S08240max <- apply(S080240, 2, max, na.rm = TRUE)
S08240min <- apply(S080240, 2, min, na.rm = TRUE)
S08240mean<-apply(S080240, 2, mean, na.rm = TRUE)
S08240c<-cbind(S08240,S08240min,S08240max,S08240mean)
S08240c <-c(apply(S08240c,2,rbind))
names(S08240c) <- combinevec
S08240c
```

```
#mean of sub08241
```

```
##Combining into long vector
S08241max <- apply(S080241, 2, max, na.rm = TRUE)
S08241min <- apply(S080241, 2, min, na.rm = TRUE)
S08241mean<-apply(S080241, 2, mean, na.rm = TRUE)
S08241c<-cbind(S08241,S08241min,S08241max,S08241mean)
S08241c <-c(apply(S08241c,2,rbind))
names(S08241c) <- combinevec
S08241c
```

```
#mean of sub08242
```

```
##Combining into long vector
S08242max <- apply(S080242, 2, max, na.rm = TRUE)
S08242min <- apply(S080242, 2, min, na.rm = TRUE)
S08242mean<-apply(S080242, 2, mean, na.rm = TRUE)
S08242c<-cbind(S08242,S08242min,S08242max,S08242mean)
```

```
S08242c <-c(apply(S08242c,2,rbind))
names(S08242c) <- combinevec
S08242c
```

```
#mean of sub08243
```

```
##Combining into long vector
S08243max <- apply(S080243, 2, max, na.rm = TRUE)
S08243min <- apply(S080243, 2, min, na.rm = TRUE)
S08243mean<-apply(S080243, 2, mean, na.rm = TRUE)
S08243c<-cbind(S08243,S08243min,S08243max,S08243mean)
S08243c <-c(apply(S08243c,2,rbind))
names(S08243c) <- combinevec
S08243c
```

```
#mean of sub08244
```

```
##Combining into long vector
S08244max <- apply(S080244, 2, max, na.rm = TRUE)
S08244min <- apply(S080244, 2, min, na.rm = TRUE)
S08244mean<-apply(S080244, 2, mean, na.rm = TRUE)
S08244c<-cbind(S08244,S08244min,S08244max,S08244mean)
S08244c <-c(apply(S08244c,2,rbind))
names(S08244c) <- combinevec
S08244c
```

```
#mean of sub08245
```

```
##Combining into long vector
S08245max <- apply(S080245, 2, max, na.rm = TRUE)
S08245min <- apply(S080245, 2, min, na.rm = TRUE)
S08245mean<-apply(S080245, 2, mean, na.rm = TRUE)
S08245c<-cbind(S08245,S08245min,S08245max,S08245mean)
S08245c <-c(apply(S08245c,2,rbind))
names(S08245c) <- combinevec
S08245c
```

```
#mean of sub08246
```

```
##Combining into long vector
S08246max <- apply(S080246, 2, max, na.rm = TRUE)
S08246min <- apply(S080246, 2, min, na.rm = TRUE)
S08246mean<-apply(S080246, 2, mean, na.rm = TRUE)
S08246c<-cbind(S08246,S08246min,S08246max,S08246mean)
S08246c <-c(apply(S08246c,2,rbind))
names(S08246c) <- combinevec
S08246c
```

```
#mean of sub08247
```



```
##Combining into long vector
S08247max <- apply(S080247, 2, max, na.rm = TRUE)
S08247min <- apply(S080247, 2, min, na.rm = TRUE)
S08247mean<-apply(S080247, 2, mean, na.rm = TRUE)
S08247c<-cbind(S08247,S08247min,S08247max,S08247mean)
S08247c <-c(apply(S08247c,2,rbind))
names(S08247c) <- combinevec
S08247c
```

```
#mean of sub08248
```

```
##Combining into long vector
S08248max <- apply(S080248, 2, max, na.rm = TRUE)
S08248min <- apply(S080248, 2, min, na.rm = TRUE)
S08248mean<-apply(S080248, 2, mean, na.rm = TRUE)
S08248c<-cbind(S08248,S08248min,S08248max,S08248mean)
S08248c <-c(apply(S08248c,2,rbind))
names(S08248c) <- combinevec
S08248c
```

```
#mean of sub08249
```

```
##Combining into long vector
S08249max <- apply(S080249, 2, max, na.rm = TRUE)
S08249min <- apply(S080249, 2, min, na.rm = TRUE)
S08249mean<-apply(S080249, 2, mean, na.rm = TRUE)
S08249c<-cbind(S08249,S08249min,S08249max,S08249mean)
S08249c <-c(apply(S08249c,2,rbind))
names(S08249c) <- combinevec
S08249c
```

```
#mean of sub08250
```

```
##Combining into long vector
S08250max <- apply(S080250, 2, max, na.rm = TRUE)
S08250min <- apply(S080250, 2, min, na.rm = TRUE)
S08250mean<-apply(S080250, 2, mean, na.rm = TRUE)
S08250c<-cbind(S08250,S08250min,S08250max,S08250mean)
S08250c <-c(apply(S08250c,2,rbind))
names(S08250c) <- combinevec
S08250c
```

```
#mean of sub08251
```

```
##Combining into long vector
S08251max <- apply(S080251, 2, max, na.rm = TRUE)
S08251min <- apply(S080251, 2, min, na.rm = TRUE)
S08251mean<-apply(S080251, 2, mean, na.rm = TRUE)
S08251c<-cbind(S08251,S08251min,S08251max,S08251mean)
S08251c <-c(apply(S08251c,2,rbind))
names(S08251c) <- combinevec
```

S08251c

#mean of sub08252

##Combining into long vector

S08252max <- apply(S080252, 2, max, na.rm = TRUE)

S08252min <- apply(S080252, 2, min, na.rm = TRUE)

S08252mean<-apply(S080252, 2, mean, na.rm = TRUE)

S08252c<-cbind(S08252,S08252min,S08252max,S08252mean)

S08252c <-c(apply(S08252c,2,rbind))

names(S08252c) <- combinevec

S08252c

#mean of sub08253

##Combining into long vector

S08253max <- apply(S080253, 2, max, na.rm = TRUE)

S08253min <- apply(S080253, 2, min, na.rm = TRUE)

S08253mean<-apply(S080253, 2, mean, na.rm = TRUE)

S08253c<-cbind(S08253,S08253min,S08253max,S08253mean)

S08253c <-c(apply(S08253c,2,rbind))

names(S08253c) <- combinevec

S08253c

#mean of sub08254

##Combining into long vector

S08254max <- apply(S080254, 2, max, na.rm = TRUE)

S08254min <- apply(S080254, 2, min, na.rm = TRUE)

S08254mean<-apply(S080254, 2, mean, na.rm = TRUE)

S08254c<-cbind(S08254,S08254min,S08254max,S08254mean)

S08254c <-c(apply(S08254c,2,rbind))

names(S08254c) <- combinevec

S08254c

#mean of sub08255

##Combining into long vector

S08255max <- apply(S080255, 2, max, na.rm = TRUE)

S08255min <- apply(S080255, 2, min, na.rm = TRUE)

S08255mean<-apply(S080255, 2, mean, na.rm = TRUE)

S08255c<-cbind(S08255,S08255min,S08255max,S08255mean)

S08255c <-c(apply(S08255c,2,rbind))

names(S08255c) <- combinevec

S08255c

#mean of sub08256

##Combining into long vector

```

S08256max <- apply(S080256, 2, max, na.rm = TRUE)
S08256min <- apply(S080256, 2, min, na.rm = TRUE)
S08256mean<-apply(S080256, 2, mean, na.rm = TRUE)
S08256c<-cbind(S08256,S08256min,S08256max,S08256mean)
S08256c <-c(apply(S08256c,2,rbind))
names(S08256c) <- combinevec
S08256c

```

```

#mean of sub08257

```

```

##Combining into long vector
S08257max <- apply(S080257, 2, max, na.rm = TRUE)
S08257min <- apply(S080257, 2, min, na.rm = TRUE)
S08257mean<-apply(S080257, 2, mean, na.rm = TRUE)
S08257c<-cbind(S08257,S08257min,S08257max,S08257mean)
S08257c <-c(apply(S08257c,2,rbind))
names(S08257c) <- combinevec
S08257c

```

```

#mean of sub08258

```

```

##Combining into long vector
S08258max <- apply(S080258, 2, max, na.rm = TRUE)
S08258min <- apply(S080258, 2, min, na.rm = TRUE)
S08258mean<-apply(S080258, 2, mean, na.rm = TRUE)
S08258c<-cbind(S08258,S08258min,S08258max,S08258mean)
S08258c <-c(apply(S08258c,2,rbind))
names(S08258c) <- combinevec
S08258c

```

```

#mean of sub08259

```

```

##Combining into long vector
S08259max <- apply(S080259, 2, max, na.rm = TRUE)
S08259min <- apply(S080259, 2, min, na.rm = TRUE)
S08259mean<-apply(S080259, 2, mean, na.rm = TRUE)
S08259c<-cbind(S08259,S08259min,S08259max,S08259mean)
S08259c <-c(apply(S08259c,2,rbind))
names(S08259c) <- combinevec
S08259c

```

```

#mean of sub08260

```

```

##Combining into long vector
S08260max <- apply(S080260, 2, max, na.rm = TRUE)
S08260min <- apply(S080260, 2, min, na.rm = TRUE)
S08260mean<-apply(S080260, 2, mean, na.rm = TRUE)
S08260c<-cbind(S08260,S08260min,S08260max,S08260mean)
S08260c <-c(apply(S08260c,2,rbind))
names(S08260c) <- combinevec

```

S08260c

#mean of sub08261

##Combining into long vector

S08261max <- apply(S080261, 2, max, na.rm = TRUE)

S08261min <- apply(S080261, 2, min, na.rm = TRUE)

S08261mean<-apply(S080261, 2, mean, na.rm = TRUE)

S08261c<-cbind(S08261,S08261min,S08261max,S08261mean)

S08261c <-c(apply(S08261c,2,rbind))

names(S08261c) <- combinevec

S08261c

#mean of sub08262

##Combining into long vector

S08262max <- apply(S080262, 2, max, na.rm = TRUE)

S08262min <- apply(S080262, 2, min, na.rm = TRUE)

S08262mean<-apply(S080262, 2, mean, na.rm = TRUE)

S08262c<-cbind(S08262,S08262min,S08262max,S08262mean)

S08262c <-c(apply(S08262c,2,rbind))

names(S08262c) <- combinevec

S08262c

#mean of sub08263

##Combining into long vector

S08263max <- apply(S080263, 2, max, na.rm = TRUE)

S08263min <- apply(S080263, 2, min, na.rm = TRUE)

S08263mean<-apply(S080263, 2, mean, na.rm = TRUE)

S08263c<-cbind(S08263,S08263min,S08263max,S08263mean)

S08263c <-c(apply(S08263c,2,rbind))

names(S08263c) <- combinevec

S08263c

#mean of sub08264

##Combining into long vector

S08264max <- apply(S080264, 2, max, na.rm = TRUE)

S08264min <- apply(S080264, 2, min, na.rm = TRUE)

S08264mean<-apply(S080264, 2, mean, na.rm = TRUE)

S08264c<-cbind(S08264,S08264min,S08264max,S08264mean)

S08264c <-c(apply(S08264c,2,rbind))

names(S08264c) <- combinevec

S08264c

#mean of sub08265

```
##Combining into long vector
S08265max <- apply(S080265, 2, max, na.rm = TRUE)
S08265min <- apply(S080265, 2, min, na.rm = TRUE)
S08265mean<-apply(S080265, 2, mean, na.rm = TRUE)
S08265c<-cbind(S08265,S08265min,S08265max,S08265mean)
S08265c <-c(apply(S08265c,2,rbind))
names(S08265c) <- combinevec
S08265c
```

```
#mean of sub08266
```

```
##Combining into long vector
S08266max <- apply(S080266, 2, max, na.rm = TRUE)
S08266min <- apply(S080266, 2, min, na.rm = TRUE)
S08266mean<-apply(S080266, 2, mean, na.rm = TRUE)
S08266c<-cbind(S08266,S08266min,S08266max,S08266mean)
S08266c <-c(apply(S08266c,2,rbind))
names(S08266c) <- combinevec
S08266c
```

```
#mean of sub08267
```

```
##Combining into long vector
S08267max <- apply(S080267, 2, max, na.rm = TRUE)
S08267min <- apply(S080267, 2, min, na.rm = TRUE)
S08267mean<-apply(S080267, 2, mean, na.rm = TRUE)
S08267c<-cbind(S08267,S08267min,S08267max,S08267mean)
S08267c <-c(apply(S08267c,2,rbind))
names(S08267c) <- combinevec
S08267c
```

```
#mean of sub08268
```

```
##Combining into long vector
S08268max <- apply(S080268, 2, max, na.rm = TRUE)
S08268min <- apply(S080268, 2, min, na.rm = TRUE)
S08268mean<-apply(S080268, 2, mean, na.rm = TRUE)
S08268c<-cbind(S08268,S08268min,S08268max,S08268mean)
S08268c <-c(apply(S08268c,2,rbind))
names(S08268c) <- combinevec
S08268c
```

```
#mean of sub08269
```

```
##Combining into long vector
S08269max <- apply(S080269, 2, max, na.rm = TRUE)
S08269min <- apply(S080269, 2, min, na.rm = TRUE)
S08269mean<-apply(S080269, 2, mean, na.rm = TRUE)
S08269c<-cbind(S08269,S08269min,S08269max,S08269mean)
S08269c <-c(apply(S08269c,2,rbind))
names(S08269c) <- combinevec
```

S08269c

#mean of sub08270

##Combining into long vector

S08270max <- apply(S080270, 2, max, na.rm = TRUE)

S08270min <- apply(S080270, 2, min, na.rm = TRUE)

S08270mean<-apply(S080270, 2, mean, na.rm = TRUE)

S08270c<-cbind(S08270,S08270min,S08270max,S08270mean)

S08270c <-c(apply(S08270c,2,rbind))

names(S08270c) <- combinevec

S08270c

#mean of sub08271

##Combining into long vector

S08271max <- apply(S080271, 2, max, na.rm = TRUE)

S08271min <- apply(S080271, 2, min, na.rm = TRUE)

S08271mean<-apply(S080271, 2, mean, na.rm = TRUE)

S08271c<-cbind(S08271,S08271min,S08271max,S08271mean)

S08271c <-c(apply(S08271c,2,rbind))

names(S08271c) <- combinevec

S08271c

#mean of sub08272

##Combining into long vector

S08272max <- apply(S080272, 2, max, na.rm = TRUE)

S08272min <- apply(S080272, 2, min, na.rm = TRUE)

S08272mean<-apply(S080272, 2, mean, na.rm = TRUE)

S08272c<-cbind(S08272,S08272min,S08272max,S08272mean)

S08272c <-c(apply(S08272c,2,rbind))

names(S08272c) <- combinevec

S08272c

#mean of sub08273

##Combining into long vector

S08273max <- apply(S080273, 2, max, na.rm = TRUE)

S08273min <- apply(S080273, 2, min, na.rm = TRUE)

S08273mean<-apply(S080273, 2, mean, na.rm = TRUE)

S08273c<-cbind(S08273,S08273min,S08273max,S08273mean)

S08273c <-c(apply(S08273c,2,rbind))

names(S08273c) <- combinevec

S08273c

#mean of sub08274

##Combining into long vector

```

S08274max <- apply(S080274, 2, max, na.rm = TRUE)
S08274min <- apply(S080274, 2, min, na.rm = TRUE)
S08274mean<-apply(S080274, 2, mean, na.rm = TRUE)
S08274c<-cbind(S08274,S08274min,S08274max,S08274mean)
S08274c <-c(apply(S08274c,2,rbind))
names(S08274c) <- combinevec
S08274c

```

```

#mean of sub08275

```

```

##Combining into long vector
S08275max <- apply(S080275, 2, max, na.rm = TRUE)
S08275min <- apply(S080275, 2, min, na.rm = TRUE)
S08275mean<-apply(S080275, 2, mean, na.rm = TRUE)
S08275c<-cbind(S08275,S08275min,S08275max,S08275mean)
S08275c <-c(apply(S08275c,2,rbind))
names(S08275c) <- combinevec
S08275c

```

```

#mean of sub08276

```

```

##Combining into long vector
S08276max <- apply(S080276, 2, max, na.rm = TRUE)
S08276min <- apply(S080276, 2, min, na.rm = TRUE)
S08276mean<-apply(S080276, 2, mean, na.rm = TRUE)
S08276c<-cbind(S08276,S08276min,S08276max,S08276mean)
S08276c <-c(apply(S08276c,2,rbind))
names(S08276c) <- combinevec
S08276c

```

```

#mean of sub08277

```

```

##Combining into long vector
S08277max <- apply(S080277, 2, max, na.rm = TRUE)
S08277min <- apply(S080277, 2, min, na.rm = TRUE)
S08277mean<-apply(S080277, 2, mean, na.rm = TRUE)
S08277c<-cbind(S08277,S08277min,S08277max,S08277mean)
S08277c <-c(apply(S08277c,2,rbind))
names(S08277c) <- combinevec
S08277c

```

```

#mean of sub08278

```

```

##Combining into long vector
S08278max <- apply(S080278, 2, max, na.rm = TRUE)
S08278min <- apply(S080278, 2, min, na.rm = TRUE)
S08278mean<-apply(S080278, 2, mean, na.rm = TRUE)
S08278c<-cbind(S08278,S08278min,S08278max,S08278mean)

```

```
S08278c <-c(apply(S08278c,2,rbind))
names(S08278c) <- combinevec
S08278c
```

```
#mean of sub08279
```

```
##Combining into long vector
S08279max <- apply(S080279, 2, max, na.rm = TRUE)
S08279min <- apply(S080279, 2, min, na.rm = TRUE)
S08279mean<-apply(S080279, 2, mean, na.rm = TRUE)
S08279c<-cbind(S08279,S08279min,S08279max,S08279mean)
S08279c <-c(apply(S08279c,2,rbind))
names(S08279c) <- combinevec
S08279c
```

```
#mean of sub08280
```

```
##Combining into long vector
S08280max <- apply(S080280, 2, max, na.rm = TRUE)
S08280min <- apply(S080280, 2, min, na.rm = TRUE)
S08280mean<-apply(S080280, 2, mean, na.rm = TRUE)
S08280c<-cbind(S08280,S08280min,S08280max,S08280mean)
S08280c <-c(apply(S08280c,2,rbind))
names(S08280c) <- combinevec
S08280c
```

```
#mean of sub08281
```

```
##Combining into long vector
S08281max <- apply(S080281, 2, max, na.rm = TRUE)
S08281min <- apply(S080281, 2, min, na.rm = TRUE)
S08281mean<-apply(S080281, 2, mean, na.rm = TRUE)
S08281c<-cbind(S08281,S08281min,S08281max,S08281mean)
S08281c <-c(apply(S08281c,2,rbind))
names(S08281c) <- combinevec
S08281c
```

```
#mean of sub08282
```

```
##Combining into long vector
S08282max <- apply(S080282, 2, max, na.rm = TRUE)
S08282min <- apply(S080282, 2, min, na.rm = TRUE)
S08282mean<-apply(S080282, 2, mean, na.rm = TRUE)
S08282c<-cbind(S08282,S08282min,S08282max,S08282mean)
S08282c <-c(apply(S08282c,2,rbind))
names(S08282c) <- combinevec
S08282c
```

```
#mean of sub08283
```



```
##Combining into long vector
S08283max <- apply(S080283, 2, max, na.rm = TRUE)
S08283min <- apply(S080283, 2, min, na.rm = TRUE)
S08283mean<-apply(S080283, 2, mean, na.rm = TRUE)
S08283c<-cbind(S08283,S08283min,S08283max,S08283mean)
S08283c <-c(apply(S08283c,2,rbind))
names(S08283c) <- combinevec
S08283c
```

```
#mean of sub08284
```

```
##Combining into long vector
S08284max <- apply(S080284, 2, max, na.rm = TRUE)
S08284min <- apply(S080284, 2, min, na.rm = TRUE)
S08284mean<-apply(S080284, 2, mean, na.rm = TRUE)
S08284c<-cbind(S08284,S08284min,S08284max,S08284mean)
S08284c <-c(apply(S08284c,2,rbind))
names(S08284c) <- combinevec
S08284c
```

```
#mean of sub08285
```

```
##Combining into long vector
S08285max <- apply(S080285, 2, max, na.rm = TRUE)
S08285min <- apply(S080285, 2, min, na.rm = TRUE)
S08285mean<-apply(S080285, 2, mean, na.rm = TRUE)
S08285c<-cbind(S08285,S08285min,S08285max,S08285mean)
S08285c <-c(apply(S08285c,2,rbind))
names(S08285c) <- combinevec
S08285c
```

```
#mean of sub08286
```

```
##Combining into long vector
S08286max <- apply(S080286, 2, max, na.rm = TRUE)
S08286min <- apply(S080286, 2, min, na.rm = TRUE)
S08286mean<-apply(S080286, 2, mean, na.rm = TRUE)
S08286c<-cbind(S08286,S08286min,S08286max,S08286mean)
S08286c <-c(apply(S08286c,2,rbind))
names(S08286c) <- combinevec
S08286c
```

```
#mean of sub08287
```

```
##Combining into long vector
S08287max <- apply(S080287, 2, max, na.rm = TRUE)
S08287min <- apply(S080287, 2, min, na.rm = TRUE)
S08287mean<-apply(S080287, 2, mean, na.rm = TRUE)
S08287c<-cbind(S08287,S08287min,S08287max,S08287mean)
S08287c <-c(apply(S08287c,2,rbind))
```

```
names(S08287c) <- combinevec
S08287c
```

```
#mean of sub08288
```

```
##Combining into long vector
S08288max <- apply(S080288, 2, max, na.rm = TRUE)
S08288min <- apply(S080288, 2, min, na.rm = TRUE)
S08288mean<-apply(S080288, 2, mean, na.rm = TRUE)
S08288c<-cbind(S08288,S08288min,S08288max,S08288mean)
S08288c <-c(apply(S08288c,2,rbind))
names(S08288c) <- combinevec
S08288c
```

```
#mean of sub08289
```

```
##Combining into long vector
S08289max <- apply(S080289, 2, max, na.rm = TRUE)
S08289min <- apply(S080289, 2, min, na.rm = TRUE)
S08289mean<-apply(S080289, 2, mean, na.rm = TRUE)
S08289c<-cbind(S08289,S08289min,S08289max,S08289mean)
S08289c <-c(apply(S08289c,2,rbind))
names(S08289c) <- combinevec
S08289c
```

```
#mean of sub08290
```

```
##Combining into long vector
S08290max <- apply(S080290, 2, max, na.rm = TRUE)
S08290min <- apply(S080290, 2, min, na.rm = TRUE)
S08290mean<-apply(S080290, 2, mean, na.rm = TRUE)
S08290c<-cbind(S08290,S08290min,S08290max,S08290mean)
S08290c <-c(apply(S08290c,2,rbind))
names(S08290c) <- combinevec
S08290c
```

```
#mean of sub08291
```

```
##Combining into long vector
S08291max <- apply(S080291, 2, max, na.rm = TRUE)
S08291min <- apply(S080291, 2, min, na.rm = TRUE)
S08291mean<-apply(S080291, 2, mean, na.rm = TRUE)
S08291c<-cbind(S08291,S08291min,S08291max,S08291mean)
S08291c <-c(apply(S08291c,2,rbind))
names(S08291c) <- combinevec
S08291c
```

```
#mean of sub08292
```

```
##Combining into long vector
```

```
S08292max <- apply(S080292, 2, max, na.rm = TRUE)
S08292min <- apply(S080292, 2, min, na.rm = TRUE)
S08292mean<-apply(S080292, 2, mean, na.rm = TRUE)
S08292c<-cbind(S08292,S08292min,S08292max,S08292mean)
S08292c <-c(apply(S08292c,2,rbind))
names(S08292c) <- combinevec
S08292c
```

```
#mean of sub08293
```

```
##Combining into long vector
S08293max <- apply(S080293, 2, max, na.rm = TRUE)
S08293min <- apply(S080293, 2, min, na.rm = TRUE)
S08293mean<-apply(S080293, 2, mean, na.rm = TRUE)
S08293c<-cbind(S08293,S08293min,S08293max,S08293mean)
S08293c <-c(apply(S08293c,2,rbind))
names(S08293c) <- combinevec
S08293c
```

```
#mean of sub08294
```

```
##Combining into long vector
S08294max <- apply(S080294, 2, max, na.rm = TRUE)
S08294min <- apply(S080294, 2, min, na.rm = TRUE)
S08294mean<-apply(S080294, 2, mean, na.rm = TRUE)
S08294c<-cbind(S08294,S08294min,S08294max,S08294mean)
S08294c <-c(apply(S08294c,2,rbind))
names(S08294c) <- combinevec
S08294c
```

```
#mean of sub08295
```

```
##Combining into long vector
S08295max <- apply(S080295, 2, max, na.rm = TRUE)
S08295min <- apply(S080295, 2, min, na.rm = TRUE)
S08295mean<-apply(S080295, 2, mean, na.rm = TRUE)
S08295c<-cbind(S08295,S08295min,S08295max,S08295mean)
S08295c <-c(apply(S08295c,2,rbind))
names(S08295c) <- combinevec
S08295c
```

```
#mean of sub08296
```

```
##Combining into long vector
S08296max <- apply(S080296, 2, max, na.rm = TRUE)
S08296min <- apply(S080296, 2, min, na.rm = TRUE)
S08296mean<-apply(S080296, 2, mean, na.rm = TRUE)
S08296c<-cbind(S08296,S08296min,S08296max,S08296mean)
S08296c <-c(apply(S08296c,2,rbind))
names(S08296c) <- combinevec
S08296c
```

```
#mean of sub08297
```

```
##Combining into long vector
```

```
S08297max <- apply(S080297, 2, max, na.rm = TRUE)
S08297min <- apply(S080297, 2, min, na.rm = TRUE)
S08297mean<-apply(S080297, 2, mean, na.rm = TRUE)
S08297c<-cbind(S08297,S08297min,S08297max,S08297mean)
S08297c <-c(apply(S08297c,2,rbind))
names(S08297c) <- combinevec
S08297c
```

```
#mean of sub08298
```

```
##Combining into long vector
```

```
S08298max <- apply(S080298, 2, max, na.rm = TRUE)
S08298min <- apply(S080298, 2, min, na.rm = TRUE)
S08298mean<-apply(S080298, 2, mean, na.rm = TRUE)
S08298c<-cbind(S08298,S08298min,S08298max,S08298mean)
S08298c <-c(apply(S08298c,2,rbind))
names(S08298c) <- combinevec
S08298c
```

```
#mean of sub08299
```

```
##Combining into long vector
```

```
S08299max <- apply(S080299, 2, max, na.rm = TRUE)
S08299min <- apply(S080299, 2, min, na.rm = TRUE)
S08299mean<-apply(S080299, 2, mean, na.rm = TRUE)
S08299c<-cbind(S08299,S08299min,S08299max,S08299mean)
S08299c <-c(apply(S08299c,2,rbind))
names(S08299c) <- combinevec
S08299c
```

```
#mean of sub08300
```

```
##Combining into long vector
```

```
S08300max <- apply(S080300, 2, max, na.rm = TRUE)
S08300min <- apply(S080300, 2, min, na.rm = TRUE)
S08300mean<-apply(S080300, 2, mean, na.rm = TRUE)
S08300c<-cbind(S08300,S08300min,S08300max,S08300mean)
S08300c <-c(apply(S08300c,2,rbind))
names(S08300c) <- combinevec
S08300c
```

```
#mean of sub08301
```

```
##Combining into long vector
```

```
S08301max <- apply(S080301, 2, max, na.rm = TRUE)
S08301min <- apply(S080301, 2, min, na.rm = TRUE)
```

```
S08301mean<-apply(S080301, 2, mean, na.rm = TRUE)
S08301c<-cbind(S08301,S08301min,S08301max,S08301mean)
S08301c <-c(apply(S08301c,2,rbind))
names(S08301c) <- combinevec
S08301c
```

```
#mean of sub08302
```

```
##Combining into long vector
S08302max <- apply(S080302, 2, max, na.rm = TRUE)
S08302min <- apply(S080302, 2, min, na.rm = TRUE)
S08302mean<-apply(S080302, 2, mean, na.rm = TRUE)
S08302c<-cbind(S08302,S08302min,S08302max,S08302mean)
S08302c <-c(apply(S08302c,2,rbind))
names(S08302c) <- combinevec
S08302c
```

```
#mean of sub08303
```

```
##Combining into long vector
S08303max <- apply(S080303, 2, max, na.rm = TRUE)
S08303min <- apply(S080303, 2, min, na.rm = TRUE)
S08303mean<-apply(S080303, 2, mean, na.rm = TRUE)
S08303c<-cbind(S08303,S08303min,S08303max,S08303mean)
S08303c <-c(apply(S08303c,2,rbind))
names(S08303c) <- combinevec
S08303c
```

```
#mean of sub08304
```

```
##Combining into long vector
S08304max <- apply(S080304, 2, max, na.rm = TRUE)
S08304min <- apply(S080304, 2, min, na.rm = TRUE)
S08304mean<-apply(S080304, 2, mean, na.rm = TRUE)
S08304c<-cbind(S08304,S08304min,S08304max,S08304mean)
S08304c <-c(apply(S08304c,2,rbind))
names(S08304c) <- combinevec
S08304c
```

```
#mean of sub08305
```

```
##Combining into long vector
S08305max <- apply(S080305, 2, max, na.rm = TRUE)
S08305min <- apply(S080305, 2, min, na.rm = TRUE)
S08305mean<-apply(S080305, 2, mean, na.rm = TRUE)
S08305c<-cbind(S08305,S08305min,S08305max,S08305mean)
S08305c <-c(apply(S08305c,2,rbind))
names(S08305c) <- combinevec
S08305c
```

```
#mean of sub08306
```

```
##Combining into long vector
S08306max <- apply(S080306, 2, max, na.rm = TRUE)
S08306min <- apply(S080306, 2, min, na.rm = TRUE)
S08306mean<-apply(S080306, 2, mean, na.rm = TRUE)
S08306c<-cbind(S08306,S08306min,S08306max,S08306mean)
S08306c <-c(apply(S08306c,2,rbind))
names(S08306c) <- combinevec
S08306c
```

```
#mean of sub08307
```

```
##Combining into long vector
S08307max <- apply(S080307, 2, max, na.rm = TRUE)
S08307min <- apply(S080307, 2, min, na.rm = TRUE)
S08307mean<-apply(S080307, 2, mean, na.rm = TRUE)
S08307c<-cbind(S08307,S08307min,S08307max,S08307mean)
S08307c <-c(apply(S08307c,2,rbind))
names(S08307c) <- combinevec
S08307c
```

```
#mean of sub08308
```

```
##Combining into long vector
S08308max <- apply(S080308, 2, max, na.rm = TRUE)
S08308min <- apply(S080308, 2, min, na.rm = TRUE)
S08308mean<-apply(S080308, 2, mean, na.rm = TRUE)
S08308c<-cbind(S08308,S08308min,S08308max,S08308mean)
S08308c <-c(apply(S08308c,2,rbind))
names(S08308c) <- combinevec
S08308c
```

```
#mean of sub08309
```

```
##Combining into long vector
S08309max <- apply(S080309, 2, max, na.rm = TRUE)
S08309min <- apply(S080309, 2, min, na.rm = TRUE)
S08309mean<-apply(S080309, 2, mean, na.rm = TRUE)
S08309c<-cbind(S08309,S08309min,S08309max,S08309mean)
S08309c <-c(apply(S08309c,2,rbind))
names(S08309c) <- combinevec
S08309c
```

```
#mean of sub08310
```

```
##Combining into long vector
S08310max <- apply(S080310, 2, max, na.rm = TRUE)
S08310min <- apply(S080310, 2, min, na.rm = TRUE)
S08310mean<-apply(S080310, 2, mean, na.rm = TRUE)
```

```
S08310c<-cbind(S08310,S08310min,S08310max,S08310mean)
S08310c <-c(apply(S08310c,2,rbind))
names(S08310c) <- combinevec
S08310c
```

```
#mean of sub08311
```

```
##Combining into long vector
S08311max <- apply(S080311, 2, max, na.rm = TRUE)
S08311min <- apply(S080311, 2, min, na.rm = TRUE)
S08311mean<-apply(S080311, 2, mean, na.rm = TRUE)
S08311c<-cbind(S08311,S08311min,S08311max,S08311mean)
S08311c <-c(apply(S08311c,2,rbind))
names(S08311c) <- combinevec
S08311c
```

```
#mean of sub08312
```

```
##Combining into long vector
S08312max <- apply(S080312, 2, max, na.rm = TRUE)
S08312min <- apply(S080312, 2, min, na.rm = TRUE)
S08312mean<-apply(S080312, 2, mean, na.rm = TRUE)
S08312c<-cbind(S08312,S08312min,S08312max,S08312mean)
S08312c <-c(apply(S08312c,2,rbind))
names(S08312c) <- combinevec
S08312c
```

```
#mean of sub08313
```

```
##Combining into long vector
S08313max <- apply(S080313, 2, max, na.rm = TRUE)
S08313min <- apply(S080313, 2, min, na.rm = TRUE)
S08313mean<-apply(S080313, 2, mean, na.rm = TRUE)
S08313c<-cbind(S08313,S08313min,S08313max,S08313mean)
S08313c <-c(apply(S08313c,2,rbind))
names(S08313c) <- combinevec
S08313c
```

```
#mean of sub08314
```

```
##Combining into long vector
S08314max <- apply(S080314, 2, max, na.rm = TRUE)
S08314min <- apply(S080314, 2, min, na.rm = TRUE)
S08314mean<-apply(S080314, 2, mean, na.rm = TRUE)
S08314c<-cbind(S08314,S08314min,S08314max,S08314mean)
S08314c <-c(apply(S08314c,2,rbind))
names(S08314c) <- combinevec
S08314c
```

```
#mean of sub08315
```

```
##Combining into long vector
S08315max <- apply(S080315, 2, max, na.rm = TRUE)
S08315min <- apply(S080315, 2, min, na.rm = TRUE)
S08315mean<-apply(S080315, 2, mean, na.rm = TRUE)
S08315c<-cbind(S08315,S08315min,S08315max,S08315mean)
S08315c <-c(apply(S08315c,2,rbind))
names(S08315c) <- combinevec
S08315c
```

```
#mean of sub08316
```

```
##Combining into long vector
S08316max <- apply(S080316, 2, max, na.rm = TRUE)
S08316min <- apply(S080316, 2, min, na.rm = TRUE)
S08316mean<-apply(S080316, 2, mean, na.rm = TRUE)
S08316c<-cbind(S08316,S08316min,S08316max,S08316mean)
S08316c <-c(apply(S08316c,2,rbind))
names(S08316c) <- combinevec
S08316c
```

```
#mean of sub08317
```

```
##Combining into long vector
S08317max <- apply(S080317, 2, max, na.rm = TRUE)
S08317min <- apply(S080317, 2, min, na.rm = TRUE)
S08317mean<-apply(S080317, 2, mean, na.rm = TRUE)
S08317c<-cbind(S08317,S08317min,S08317max,S08317mean)
S08317c <-c(apply(S08317c,2,rbind))
names(S08317c) <- combinevec
S08317c
```

```
#mean of sub08318
```

```
##Combining into long vector
S08318max <- apply(S080318, 2, max, na.rm = TRUE)
S08318min <- apply(S080318, 2, min, na.rm = TRUE)
S08318mean<-apply(S080318, 2, mean, na.rm = TRUE)
S08318c<-cbind(S08318,S08318min,S08318max,S08318mean)
S08318c <-c(apply(S08318c,2,rbind))
names(S08318c) <- combinevec
S08318c
```

```
#mean of sub08319
```

```
##Combining into long vector
S08319max <- apply(S080319, 2, max, na.rm = TRUE)
S08319min <- apply(S080319, 2, min, na.rm = TRUE)
```



```
S08319mean<-apply(S080319, 2, mean, na.rm = TRUE)
S08319c<-cbind(S08319,S08319min,S08319max,S08319mean)
S08319c <-c(apply(S08319c,2,rbind))
names(S08319c) <- combinevec
S08319c
```

```
#mean of sub08320
```

```
##Combining into long vector
S08320max <- apply(S080320, 2, max, na.rm = TRUE)
S08320min <- apply(S080320, 2, min, na.rm = TRUE)
S08320mean<-apply(S080320, 2, mean, na.rm = TRUE)
S08320c<-cbind(S08320,S08320min,S08320max,S08320mean)
S08320c <-c(apply(S08320c,2,rbind))
names(S08320c) <- combinevec
S08320c
```

```
#mean of sub08321
```

```
##Combining into long vector
S08321max <- apply(S080321, 2, max, na.rm = TRUE)
S08321min <- apply(S080321, 2, min, na.rm = TRUE)
S08321mean<-apply(S080321, 2, mean, na.rm = TRUE)
S08321c<-cbind(S08321,S08321min,S08321max,S08321mean)
S08321c <-c(apply(S08321c,2,rbind))
names(S08321c) <- combinevec
S08321c
```

```
#mean of sub08322
```

```
##Combining into long vector
S08322max <- apply(S080322, 2, max, na.rm = TRUE)
S08322min <- apply(S080322, 2, min, na.rm = TRUE)
S08322mean<-apply(S080322, 2, mean, na.rm = TRUE)
S08322c<-cbind(S08322,S08322min,S08322max,S08322mean)
S08322c <-c(apply(S08322c,2,rbind))
names(S08322c) <- combinevec
S08322c
```

```
#mean of sub08323
```

```
##Combining into long vector
S08323max <- apply(S080323, 2, max, na.rm = TRUE)
S08323min <- apply(S080323, 2, min, na.rm = TRUE)
S08323mean<-apply(S080323, 2, mean, na.rm = TRUE)
S08323c<-cbind(S08323,S08323min,S08323max,S08323mean)
S08323c <-c(apply(S08323c,2,rbind))
names(S08323c) <- combinevec
```

S08323c

#mean of sub08324

##Combining into long vector

```
S08324max <- apply(S080324, 2, max, na.rm = TRUE)
S08324min <- apply(S080324, 2, min, na.rm = TRUE)
S08324mean<-apply(S080324, 2, mean, na.rm = TRUE)
S08324c<-cbind(S08324,S08324min,S08324max,S08324mean)
S08324c <-c(apply(S08324c,2,rbind))
names(S08324c) <- combinevec
S08324c
```

#mean of sub08325

##Combining into long vector

```
S08325max <- apply(S080325, 2, max, na.rm = TRUE)
S08325min <- apply(S080325, 2, min, na.rm = TRUE)
S08325mean<-apply(S080325, 2, mean, na.rm = TRUE)
S08325c<-cbind(S08325,S08325min,S08325max,S08325mean)
S08325c <-c(apply(S08325c,2,rbind))
names(S08325c) <- combinevec
S08325c
```

#mean of sub08326

##Combining into long vector

```
S08326max <- apply(S080326, 2, max, na.rm = TRUE)
S08326min <- apply(S080326, 2, min, na.rm = TRUE)
S08326mean<-apply(S080326, 2, mean, na.rm = TRUE)
S08326c<-cbind(S08326,S08326min,S08326max,S08326mean)
S08326c <-c(apply(S08326c,2,rbind))
names(S08326c) <- combinevec
S08326c
```

#mean of sub08327

##Combining into long vector

```
S08327max <- apply(S080327, 2, max, na.rm = TRUE)
S08327min <- apply(S080327, 2, min, na.rm = TRUE)
S08327mean<-apply(S080327, 2, mean, na.rm = TRUE)
S08327c<-cbind(S08327,S08327min,S08327max,S08327mean)
S08327c <-c(apply(S08327c,2,rbind))
names(S08327c) <- combinevec
S08327c
```

#mean of sub08328

##Combining into long vector

```

S08328max <- apply(S080328, 2, max, na.rm = TRUE)
S08328min <- apply(S080328, 2, min, na.rm = TRUE)
S08328mean<-apply(S080328, 2, mean, na.rm = TRUE)
S08328c<-cbind(S08328,S08328min,S08328max,S08328mean)
S08328c <-c(apply(S08328c,2,rbind))
names(S08328c) <- combinevec
S08328c

```

```

#mean of sub08329

```

```

##Combining into long vector
S08329max <- apply(S080329, 2, max, na.rm = TRUE)
S08329min <- apply(S080329, 2, min, na.rm = TRUE)
S08329mean<-apply(S080329, 2, mean, na.rm = TRUE)
S08329c<-cbind(S08329,S08329min,S08329max,S08329mean)
S08329c <-c(apply(S08329c,2,rbind))
names(S08329c) <- combinevec
S08329c

```

```

#mean of sub08330

```

```

##Combining into long vector
S08330max <- apply(S080330, 2, max, na.rm = TRUE)
S08330min <- apply(S080330, 2, min, na.rm = TRUE)
S08330mean<-apply(S080330, 2, mean, na.rm = TRUE)
S08330c<-cbind(S08330,S08330min,S08330max,S08330mean)
S08330c <-c(apply(S08330c,2,rbind))
names(S08330c) <- combinevec
S08330c

```

```

#mean of sub08331

```

```

##Combining into long vector
S08331max <- apply(S080331, 2, max, na.rm = TRUE)
S08331min <- apply(S080331, 2, min, na.rm = TRUE)
S08331mean<-apply(S080331, 2, mean, na.rm = TRUE)
S08331c<-cbind(S08331,S08331min,S08331max,S08331mean)
S08331c <-c(apply(S08331c,2,rbind))
names(S08331c) <- combinevec
S08331c

```

```

#mean of sub08332

```

```

##Combining into long vector
S08332max <- apply(S080332, 2, max, na.rm = TRUE)
S08332min <- apply(S080332, 2, min, na.rm = TRUE)
S08332mean<-apply(S080332, 2, mean, na.rm = TRUE)
S08332c<-cbind(S08332,S08332min,S08332max,S08332mean)
S08332c <-c(apply(S08332c,2,rbind))
names(S08332c) <- combinevec

```

S08332c

#mean of sub08333

##Combining into long vector

S08333max <- apply(S080333, 2, max, na.rm = TRUE)

S08333min <- apply(S080333, 2, min, na.rm = TRUE)

S08333mean<-apply(S080333, 2, mean, na.rm = TRUE)

S08333c<-cbind(S08333,S08333min,S08333max,S08333mean)

S08333c <-c(apply(S08333c,2,rbind))

names(S08333c) <- combinevec

S08333c

#mean of sub08334

##Combining into long vector

S08334max <- apply(S080334, 2, max, na.rm = TRUE)

S08334min <- apply(S080334, 2, min, na.rm = TRUE)

S08334mean<-apply(S080334, 2, mean, na.rm = TRUE)

S08334c<-cbind(S08334,S08334min,S08334max,S08334mean)

S08334c <-c(apply(S08334c,2,rbind))

names(S08334c) <- combinevec

S08334c

#mean of sub08335

##Combining into long vector

S08335max <- apply(S080335, 2, max, na.rm = TRUE)

S08335min <- apply(S080335, 2, min, na.rm = TRUE)

S08335mean<-apply(S080335, 2, mean, na.rm = TRUE)

S08335c<-cbind(S08335,S08335min,S08335max,S08335mean)

S08335c <-c(apply(S08335c,2,rbind))

names(S08335c) <- combinevec

S08335c

#mean of sub08336

##Combining into long vector

S08336max <- apply(S080336, 2, max, na.rm = TRUE)

S08336min <- apply(S080336, 2, min, na.rm = TRUE)

S08336mean<-apply(S080336, 2, mean, na.rm = TRUE)

S08336c<-cbind(S08336,S08336min,S08336max,S08336mean)

S08336c <-c(apply(S08336c,2,rbind))

names(S08336c) <- combinevec

S08336c

#mean of sub08337

##Combining into long vector

S08337max <- apply(S080337, 2, max, na.rm = TRUE)

```

S08337min <- apply(S080337, 2, min, na.rm = TRUE)
S08337mean<-apply(S080337, 2, mean, na.rm = TRUE)
S08337c<-cbind(S08337,S08337min,S08337max,S08337mean)
S08337c <-c(apply(S08337c,2,rbind))
names(S08337c) <- combinevec
S08337c

```

```

#mean of sub08338

```

```

##Combining into long vector
S08338max <- apply(S080338, 2, max, na.rm = TRUE)
S08338min <- apply(S080338, 2, min, na.rm = TRUE)
S08338mean<-apply(S080338, 2, mean, na.rm = TRUE)
S08338c<-cbind(S08338,S08338min,S08338max,S08338mean)
S08338c <-c(apply(S08338c,2,rbind))
names(S08338c) <- combinevec
S08338c

```

```

#mean of sub08339

```

```

##Combining into long vector
S08339max <- apply(S080339, 2, max, na.rm = TRUE)
S08339min <- apply(S080339, 2, min, na.rm = TRUE)
S08339mean<-apply(S080339, 2, mean, na.rm = TRUE)
S08339c<-cbind(S08339,S08339min,S08339max,S08339mean)
S08339c <-c(apply(S08339c,2,rbind))
names(S08339c) <- combinevec
S08339c

```

```

#mean of sub08340

```

```

##Combining into long vector
S08340max <- apply(S080340, 2, max, na.rm = TRUE)
S08340min <- apply(S080340, 2, min, na.rm = TRUE)
S08340mean<-apply(S080340, 2, mean, na.rm = TRUE)
S08340c<-cbind(S08340,S08340min,S08340max,S08340mean)
S08340c <-c(apply(S08340c,2,rbind))
names(S08340c) <- combinevec
S08340c

```

```

#mean of sub08341

```

```

##Combining into long vector
S08341max <- apply(S080341, 2, max, na.rm = TRUE)
S08341min <- apply(S080341, 2, min, na.rm = TRUE)
S08341mean<-apply(S080341, 2, mean, na.rm = TRUE)
S08341c<-cbind(S08341,S08341min,S08341max,S08341mean)
S08341c <-c(apply(S08341c,2,rbind))
names(S08341c) <- combinevec
S08341c

```

```
#mean of sub08342
```

```
##Combining into long vector
```

```
S08342max <- apply(S080342, 2, max, na.rm = TRUE)
S08342min <- apply(S080342, 2, min, na.rm = TRUE)
S08342mean<-apply(S080342, 2, mean, na.rm = TRUE)
S08342c<-cbind(S08342,S08342min,S08342max,S08342mean)
S08342c <-c(apply(S08342c,2,rbind))
names(S08342c) <- combinevec
S08342c
```

```
#mean of sub08343
```

```
##Combining into long vector
```

```
S08343max <- apply(S080343, 2, max, na.rm = TRUE)
S08343min <- apply(S080343, 2, min, na.rm = TRUE)
S08343mean<-apply(S080343, 2, mean, na.rm = TRUE)
S08343c<-cbind(S08343,S08343min,S08343max,S08343mean)
S08343c <-c(apply(S08343c,2,rbind))
names(S08343c) <- combinevec
S08343c
```

```
#mean of sub08344
```

```
##Combining into long vector
```

```
S08344max <- apply(S080344, 2, max, na.rm = TRUE)
S08344min <- apply(S080344, 2, min, na.rm = TRUE)
S08344mean<-apply(S080344, 2, mean, na.rm = TRUE)
S08344c<-cbind(S08344,S08344min,S08344max,S08344mean)
S08344c <-c(apply(S08344c,2,rbind))
names(S08344c) <- combinevec
S08344c
```

```
#mean of sub08345
```

```
##Combining into long vector
```

```
S08345max <- apply(S080345, 2, max, na.rm = TRUE)
S08345min <- apply(S080345, 2, min, na.rm = TRUE)
S08345mean<-apply(S080345, 2, mean, na.rm = TRUE)
S08345c<-cbind(S08345,S08345min,S08345max,S08345mean)
S08345c <-c(apply(S08345c,2,rbind))
names(S08345c) <- combinevec
S08345c
```

```
#mean of sub08346
```

```
##Combining into long vector
```

```
S08346max <- apply(S080346, 2, max, na.rm = TRUE)
```

```
S08346min <- apply(S080346, 2, min, na.rm = TRUE)
S08346mean<-apply(S080346, 2, mean, na.rm = TRUE)
S08346c<-cbind(S08346,S08346min,S08346max,S08346mean)
S08346c <-c(apply(S08346c,2,rbind))
names(S08346c) <- combinevec
S08346c
```

```
#mean of sub08347
```

```
##Combining into long vector
S08347max <- apply(S080347, 2, max, na.rm = TRUE)
S08347min <- apply(S080347, 2, min, na.rm = TRUE)
S08347mean<-apply(S080347, 2, mean, na.rm = TRUE)
S08347c<-cbind(S08347,S08347min,S08347max,S08347mean)
S08347c <-c(apply(S08347c,2,rbind))
names(S08347c) <- combinevec
S08347c
```

```
#mean of sub08348
```

```
##Combining into long vector
S08348max <- apply(S080348, 2, max, na.rm = TRUE)
S08348min <- apply(S080348, 2, min, na.rm = TRUE)
S08348mean<-apply(S080348, 2, mean, na.rm = TRUE)
S08348c<-cbind(S08348,S08348min,S08348max,S08348mean)
S08348c <-c(apply(S08348c,2,rbind))
names(S08348c) <- combinevec
S08348c
```

```
#mean of sub08349
```

```
##Combining into long vector
S08349max <- apply(S080349, 2, max, na.rm = TRUE)
S08349min <- apply(S080349, 2, min, na.rm = TRUE)
S08349mean<-apply(S080349, 2, mean, na.rm = TRUE)
S08349c<-cbind(S08349,S08349min,S08349max,S08349mean)
S08349c <-c(apply(S08349c,2,rbind))
names(S08349c) <- combinevec
S08349c
```

```
#mean of sub08350
```

```
##Combining into long vector
S08350max <- apply(S080350, 2, max, na.rm = TRUE)
S08350min <- apply(S080350, 2, min, na.rm = TRUE)
S08350mean<-apply(S080350, 2, mean, na.rm = TRUE)
S08350c<-cbind(S08350,S08350min,S08350max,S08350mean)
S08350c <-c(apply(S08350c,2,rbind))
names(S08350c) <- combinevec
S08350c
```

```
#mean of sub08351
```

```
##Combining into long vector
S08351max <- apply(S080351, 2, max, na.rm = TRUE)
S08351min <- apply(S080351, 2, min, na.rm = TRUE)
S08351mean<-apply(S080351, 2, mean, na.rm = TRUE)
S08351c<-cbind(S08351,S08351min,S08351max,S08351mean)
S08351c <-c(apply(S08351c,2,rbind))
names(S08351c) <- combinevec
S08351c
```

```
#mean of sub08352
```

```
##Combining into long vector
S08352max <- apply(S080352, 2, max, na.rm = TRUE)
S08352min <- apply(S080352, 2, min, na.rm = TRUE)
S08352mean<-apply(S080352, 2, mean, na.rm = TRUE)
S08352c<-cbind(S08352,S08352min,S08352max,S08352mean)
S08352c <-c(apply(S08352c,2,rbind))
names(S08352c) <- combinevec
S08352c
```

```
#mean of sub08353
```

```
##Combining into long vector
S08353max <- apply(S080353, 2, max, na.rm = TRUE)
S08353min <- apply(S080353, 2, min, na.rm = TRUE)
S08353mean<-apply(S080353, 2, mean, na.rm = TRUE)
S08353c<-cbind(S08353,S08353min,S08353max,S08353mean)
S08353c <-c(apply(S08353c,2,rbind))
names(S08353c) <- combinevec
S08353c
```

```
#mean of sub08354
```

```
##Combining into long vector
S08354max <- apply(S080354, 2, max, na.rm = TRUE)
S08354min <- apply(S080354, 2, min, na.rm = TRUE)
S08354mean<-apply(S080354, 2, mean, na.rm = TRUE)
S08354c<-cbind(S08354,S08354min,S08354max,S08354mean)
S08354c <-c(apply(S08354c,2,rbind))
names(S08354c) <- combinevec
S08354c
```

```
#mean of sub08355
```



```
##Combining into long vector
S08355max <- apply(S080355, 2, max, na.rm = TRUE)
S08355min <- apply(S080355, 2, min, na.rm = TRUE)
S08355mean<-apply(S080355, 2, mean, na.rm = TRUE)
S08355c<-cbind(S08355,S08355min,S08355max,S08355mean)
S08355c <-c(apply(S08355c,2,rbind))
names(S08355c) <- combinevec
S08355c
```

```
#mean of sub08356
```

```
##Combining into long vector
S08356max <- apply(S080356, 2, max, na.rm = TRUE)
S08356min <- apply(S080356, 2, min, na.rm = TRUE)
S08356mean<-apply(S080356, 2, mean, na.rm = TRUE)
S08356c<-cbind(S08356,S08356min,S08356max,S08356mean)
S08356c <-c(apply(S08356c,2,rbind))
names(S08356c) <- combinevec
S08356c
```

```
#mean of sub08357
```

```
##Combining into long vector
S08357max <- apply(S080357, 2, max, na.rm = TRUE)
S08357min <- apply(S080357, 2, min, na.rm = TRUE)
S08357mean<-apply(S080357, 2, mean, na.rm = TRUE)
S08357c<-cbind(S08357,S08357min,S08357max,S08357mean)
S08357c <-c(apply(S08357c,2,rbind))
names(S08357c) <- combinevec
S08357c
```

```
#mean of sub08358
```

```
##Combining into long vector
S08358max <- apply(S080358, 2, max, na.rm = TRUE)
S08358min <- apply(S080358, 2, min, na.rm = TRUE)
S08358mean<-apply(S080358, 2, mean, na.rm = TRUE)
S08358c<-cbind(S08358,S08358min,S08358max,S08358mean)
S08358c <-c(apply(S08358c,2,rbind))
names(S08358c) <- combinevec
S08358c
```

```
#mean of sub08359
```

```
##Combining into long vector
S08359max <- apply(S080359, 2, max, na.rm = TRUE)
S08359min <- apply(S080359, 2, min, na.rm = TRUE)
S08359mean<-apply(S080359, 2, mean, na.rm = TRUE)
S08359c<-cbind(S08359,S08359min,S08359max,S08359mean)
S08359c <-c(apply(S08359c,2,rbind))
```

```
names(S08359c) <- combinevec
S08359c
```

```
#mean of sub08360
```

```
##Combining into long vector
S08360max <- apply(S080360, 2, max, na.rm = TRUE)
S08360min <- apply(S080360, 2, min, na.rm = TRUE)
S08360mean<-apply(S080360, 2, mean, na.rm = TRUE)
S08360c<-cbind(S08360,S08360min,S08360max,S08360mean)
S08360c <-c(apply(S08360c,2,rbind))
names(S08360c) <- combinevec
S08360c
```

```
#mean of sub08361
```

```
##Combining into long vector
S08361max <- apply(S080361, 2, max, na.rm = TRUE)
S08361min <- apply(S080361, 2, min, na.rm = TRUE)
S08361mean<-apply(S080361, 2, mean, na.rm = TRUE)
S08361c<-cbind(S08361,S08361min,S08361max,S08361mean)
S08361c <-c(apply(S08361c,2,rbind))
names(S08361c) <- combinevec
S08361c
```

```
#mean of sub08362
```

```
##Combining into long vector
S08362max <- apply(S080362, 2, max, na.rm = TRUE)
S08362min <- apply(S080362, 2, min, na.rm = TRUE)
S08362mean<-apply(S080362, 2, mean, na.rm = TRUE)
S08362c<-cbind(S08362,S08362min,S08362max,S08362mean)
S08362c <-c(apply(S08362c,2,rbind))
names(S08362c) <- combinevec
S08362c
```

```
#mean of sub08363
```

```
##Combining into long vector
S08363max <- apply(S080363, 2, max, na.rm = TRUE)
S08363min <- apply(S080363, 2, min, na.rm = TRUE)
S08363mean<-apply(S080363, 2, mean, na.rm = TRUE)
S08363c<-cbind(S08363,S08363min,S08363max,S08363mean)
S08363c <-c(apply(S08363c,2,rbind))
names(S08363c) <- combinevec
S08363c
```

```
#mean of sub08364
```

```
##Combining into long vector
```

```

S08364max <- apply(S080364, 2, max, na.rm = TRUE)
S08364min <- apply(S080364, 2, min, na.rm = TRUE)
S08364mean<-apply(S080364, 2, mean, na.rm = TRUE)
S08364c<-cbind(S08364,S08364min,S08364max,S08364mean)
S08364c <-c(apply(S08364c,2,rbind))
names(S08364c) <- combinevec
S08364c

```

```

#mean of sub08365

```

```

##Combining into long vector
S08365max <- apply(S080365, 2, max, na.rm = TRUE)
S08365min <- apply(S080365, 2, min, na.rm = TRUE)
S08365mean<-apply(S080365, 2, mean, na.rm = TRUE)
S08365c<-cbind(S08365,S08365min,S08365max,S08365mean)
S08365c <-c(apply(S08365c,2,rbind))
names(S08365c) <- combinevec
S08365c

```

```

#mean of sub08366

```

```

##Combining into long vector
S08366max <- apply(S080366, 2, max, na.rm = TRUE)
S08366min <- apply(S080366, 2, min, na.rm = TRUE)
S08366mean<-apply(S080366, 2, mean, na.rm = TRUE)
S08366c<-cbind(S08366,S08366min,S08366max,S08366mean)
S08366c <-c(apply(S08366c,2,rbind))
names(S08366c) <- combinevec
S08366c

```

```

#mean of sub08367

```

```

##Combining into long vector
S08367max <- apply(S080367, 2, max, na.rm = TRUE)
S08367min <- apply(S080367, 2, min, na.rm = TRUE)
S08367mean<-apply(S080367, 2, mean, na.rm = TRUE)
S08367c<-cbind(S08367,S08367min,S08367max,S08367mean)
S08367c <-c(apply(S08367c,2,rbind))
names(S08367c) <- combinevec
S08367c

```

```

#mean of sub08368

```

```

##Combining into long vector
S08368max <- apply(S080368, 2, max, na.rm = TRUE)
S08368min <- apply(S080368, 2, min, na.rm = TRUE)
S08368mean<-apply(S080368, 2, mean, na.rm = TRUE)
S08368c<-cbind(S08368,S08368min,S08368max,S08368mean)
S08368c <-c(apply(S08368c,2,rbind))
names(S08368c) <- combinevec
S08368c

```

```
#mean of sub08369
```

```
##Combining into long vector
S08369max <- apply(S080369, 2, max, na.rm = TRUE)
S08369min <- apply(S080369, 2, min, na.rm = TRUE)
S08369mean<-apply(S080369, 2, mean, na.rm = TRUE)
S08369c<-cbind(S08369,S08369min,S08369max,S08369mean)
S08369c <-c(apply(S08369c,2,rbind))
names(S08369c) <- combinevec
S08369c
```

```
#mean of sub08370
```

```
##Combining into long vector
S08370max <- apply(S080370, 2, max, na.rm = TRUE)
S08370min <- apply(S080370, 2, min, na.rm = TRUE)
S08370mean<-apply(S080370, 2, mean, na.rm = TRUE)
S08370c<-cbind(S08370,S08370min,S08370max,S08370mean)
S08370c <-c(apply(S08370c,2,rbind))
names(S08370c) <- combinevec
S08370c
```

```
#mean of sub08371
```

```
##Combining into long vector
S08371max <- apply(S080371, 2, max, na.rm = TRUE)
S08371min <- apply(S080371, 2, min, na.rm = TRUE)
S08371mean<-apply(S080371, 2, mean, na.rm = TRUE)
S08371c<-cbind(S08371,S08371min,S08371max,S08371mean)
S08371c <-c(apply(S08371c,2,rbind))
names(S08371c) <- combinevec
S08371c
```

```
#mean of sub08372
```

```
##Combining into long vector
S08372max <- apply(S080372, 2, max, na.rm = TRUE)
S08372min <- apply(S080372, 2, min, na.rm = TRUE)
S08372mean<-apply(S080372, 2, mean, na.rm = TRUE)
S08372c<-cbind(S08372,S08372min,S08372max,S08372mean)
S08372c <-c(apply(S08372c,2,rbind))
names(S08372c) <- combinevec
S08372c
```

```
#mean of sub08373
```

```
##Combining into long vector
S08373max <- apply(S080373, 2, max, na.rm = TRUE)
S08373min <- apply(S080373, 2, min, na.rm = TRUE)
S08373mean<-apply(S080373, 2, mean, na.rm = TRUE)
```

```
S08373c<-cbind(S08373,S08373min,S08373max,S08373mean)
S08373c <-c(apply(S08373c,2,rbind))
names(S08373c) <- combinevec
S08373c
```

```
#mean of sub08374
```

```
##Combining into long vector
S08374max <- apply(S080374, 2, max, na.rm = TRUE)
S08374min <- apply(S080374, 2, min, na.rm = TRUE)
S08374mean<-apply(S080374, 2, mean, na.rm = TRUE)
S08374c<-cbind(S08374,S08374min,S08374max,S08374mean)
S08374c <-c(apply(S08374c,2,rbind))
names(S08374c) <- combinevec
S08374c
```

```
#mean of sub08375
```

```
##Combining into long vector
S08375max <- apply(S080375, 2, max, na.rm = TRUE)
S08375min <- apply(S080375, 2, min, na.rm = TRUE)
S08375mean<-apply(S080375, 2, mean, na.rm = TRUE)
S08375c<-cbind(S08375,S08375min,S08375max,S08375mean)
S08375c <-c(apply(S08375c,2,rbind))
names(S08375c) <- combinevec
S08375c
```

```
#mean of sub08376
```

```
##Combining into long vector
S08376max <- apply(S080376, 2, max, na.rm = TRUE)
S08376min <- apply(S080376, 2, min, na.rm = TRUE)
S08376mean<-apply(S080376, 2, mean, na.rm = TRUE)
S08376c<-cbind(S08376,S08376min,S08376max,S08376mean)
S08376c <-c(apply(S08376c,2,rbind))
names(S08376c) <- combinevec
S08376c
```

```
#mean of sub08377
```

```
##Combining into long vector
S08377max <- apply(S080377, 2, max, na.rm = TRUE)
S08377min <- apply(S080377, 2, min, na.rm = TRUE)
S08377mean<-apply(S080377, 2, mean, na.rm = TRUE)
S08377c<-cbind(S08377,S08377min,S08377max,S08377mean)
S08377c <-c(apply(S08377c,2,rbind))
names(S08377c) <- combinevec
S08377c
```

```
#mean of sub08378
```

```
##Combining into long vector
S08378max <- apply(S080378, 2, max, na.rm = TRUE)
S08378min <- apply(S080378, 2, min, na.rm = TRUE)
S08378mean<-apply(S080378, 2, mean, na.rm = TRUE)
S08378c<-cbind(S08378,S08378min,S08378max,S08378mean)
S08378c <-c(apply(S08378c,2,rbind))
names(S08378c) <- combinevec
S08378c
```

```
#mean of sub08379
```

```
##Combining into long vector
S08379max <- apply(S080379, 2, max, na.rm = TRUE)
S08379min <- apply(S080379, 2, min, na.rm = TRUE)
S08379mean<-apply(S080379, 2, mean, na.rm = TRUE)
S08379c<-cbind(S08379,S08379min,S08379max,S08379mean)
S08379c <-c(apply(S08379c,2,rbind))
names(S08379c) <- combinevec
S08379c
```

```
#mean of sub08380
```

```
##Combining into long vector
S08380max <- apply(S080380, 2, max, na.rm = TRUE)
S08380min <- apply(S080380, 2, min, na.rm = TRUE)
S08380mean<-apply(S080380, 2, mean, na.rm = TRUE)
S08380c<-cbind(S08380,S08380min,S08380max,S08380mean)
S08380c <-c(apply(S08380c,2,rbind))
names(S08380c) <- combinevec
S08380c
```

```
#mean of sub08381
```

```
##Combining into long vector
S08381max <- apply(S080381, 2, max, na.rm = TRUE)
S08381min <- apply(S080381, 2, min, na.rm = TRUE)
S08381mean<-apply(S080381, 2, mean, na.rm = TRUE)
S08381c<-cbind(S08381,S08381min,S08381max,S08381mean)
S08381c <-c(apply(S08381c,2,rbind))
names(S08381c) <- combinevec
S08381c
```

```
#mean of sub08382
```

```
##Combining into long vector
S08382max <- apply(S080382, 2, max, na.rm = TRUE)
S08382min <- apply(S080382, 2, min, na.rm = TRUE)
S08382mean<-apply(S080382, 2, mean, na.rm = TRUE)
```

```
S08382c<-cbind(S08382,S08382min,S08382max,S08382mean)
S08382c <-c(apply(S08382c,2,rbind))
names(S08382c) <- combinevec
S08382c
```

```
#mean of sub08383
```

```
##Combining into long vector
S08383max <- apply(S080383, 2, max, na.rm = TRUE)
S08383min <- apply(S080383, 2, min, na.rm = TRUE)
S08383mean<-apply(S080383, 2, mean, na.rm = TRUE)
S08383c<-cbind(S08383,S08383min,S08383max,S08383mean)
S08383c <-c(apply(S08383c,2,rbind))
names(S08383c) <- combinevec
S08383c
```

```
#mean of sub08384
```

```
##Combining into long vector
S08384max <- apply(S080384, 2, max, na.rm = TRUE)
S08384min <- apply(S080384, 2, min, na.rm = TRUE)
S08384mean<-apply(S080384, 2, mean, na.rm = TRUE)
S08384c<-cbind(S08384,S08384min,S08384max,S08384mean)
S08384c <-c(apply(S08384c,2,rbind))
names(S08384c) <- combinevec
S08384c
```

```
#mean of sub08385
```

```
##Combining into long vector
S08385max <- apply(S080385, 2, max, na.rm = TRUE)
S08385min <- apply(S080385, 2, min, na.rm = TRUE)
S08385mean<-apply(S080385, 2, mean, na.rm = TRUE)
S08385c<-cbind(S08385,S08385min,S08385max,S08385mean)
S08385c <-c(apply(S08385c,2,rbind))
names(S08385c) <- combinevec
S08385c
```

```
#mean of sub08386
```

```
##Combining into long vector
S08386max <- apply(S080386, 2, max, na.rm = TRUE)
S08386min <- apply(S080386, 2, min, na.rm = TRUE)
S08386mean<-apply(S080386, 2, mean, na.rm = TRUE)
S08386c<-cbind(S08386,S08386min,S08386max,S08386mean)
S08386c <-c(apply(S08386c,2,rbind))
names(S08386c) <- combinevec
S08386c
```

```
#mean of sub08387
```

```
##Combining into long vector
S08387max <- apply(S080387, 2, max, na.rm = TRUE)
S08387min <- apply(S080387, 2, min, na.rm = TRUE)
S08387mean<-apply(S080387, 2, mean, na.rm = TRUE)
S08387c<-cbind(S08387,S08387min,S08387max,S08387mean)
S08387c <-c(apply(S08387c,2,rbind))
names(S08387c) <- combinevec
S08387c
```

```
#mean of sub08388
```

```
##Combining into long vector
S08388max <- apply(S080388, 2, max, na.rm = TRUE)
S08388min <- apply(S080388, 2, min, na.rm = TRUE)
S08388mean<-apply(S080388, 2, mean, na.rm = TRUE)
S08388c<-cbind(S08388,S08388min,S08388max,S08388mean)
S08388c <-c(apply(S08388c,2,rbind))
names(S08388c) <- combinevec
S08388c
```

```
#mean of sub08389
```

```
##Combining into long vector
S08389max <- apply(S080389, 2, max, na.rm = TRUE)
S08389min <- apply(S080389, 2, min, na.rm = TRUE)
S08389mean<-apply(S080389, 2, mean, na.rm = TRUE)
S08389c<-cbind(S08389,S08389min,S08389max,S08389mean)
S08389c <-c(apply(S08389c,2,rbind))
names(S08389c) <- combinevec
S08389c
```

```
#mean of sub08390
```

```
##Combining into long vector
S08390max <- apply(S080390, 2, max, na.rm = TRUE)
S08390min <- apply(S080390, 2, min, na.rm = TRUE)
S08390mean<-apply(S080390, 2, mean, na.rm = TRUE)
S08390c<-cbind(S08390,S08390min,S08390max,S08390mean)
S08390c <-c(apply(S08390c,2,rbind))
names(S08390c) <- combinevec
S08390c
```

```
#mean of sub08391
```

```
##Combining into long vector
S08391max <- apply(S080391, 2, max, na.rm = TRUE)
S08391min <- apply(S080391, 2, min, na.rm = TRUE)
S08391mean<-apply(S080391, 2, mean, na.rm = TRUE)
```



```
S08391c<-cbind(S08391,S08391min,S08391max,S08391mean)
S08391c <-c(apply(S08391c,2,rbind))
names(S08391c) <- combinevec
S08391c
```

```
#mean of sub08392
```

```
##Combining into long vector
S08392max <- apply(S080392, 2, max, na.rm = TRUE)
S08392min <- apply(S080392, 2, min, na.rm = TRUE)
S08392mean<-apply(S080392, 2, mean, na.rm = TRUE)
S08392c<-cbind(S08392,S08392min,S08392max,S08392mean)
S08392c <-c(apply(S08392c,2,rbind))
names(S08392c) <- combinevec
S08392c
```

```
#mean of sub08393
```

```
##Combining into long vector
S08393max <- apply(S080393, 2, max, na.rm = TRUE)
S08393min <- apply(S080393, 2, min, na.rm = TRUE)
S08393mean<-apply(S080393, 2, mean, na.rm = TRUE)
S08393c<-cbind(S08393,S08393min,S08393max,S08393mean)
S08393c <-c(apply(S08393c,2,rbind))
names(S08393c) <- combinevec
S08393c
```

```
#mean of sub08394
```

```
##Combining into long vector
S08394max <- apply(S080394, 2, max, na.rm = TRUE)
S08394min <- apply(S080394, 2, min, na.rm = TRUE)
S08394mean<-apply(S080394, 2, mean, na.rm = TRUE)
S08394c<-cbind(S08394,S08394min,S08394max,S08394mean)
S08394c <-c(apply(S08394c,2,rbind))
names(S08394c) <- combinevec
S08394c
```

```
#mean of sub08395
```

```
##Combining into long vector
S08395max <- apply(S080395, 2, max, na.rm = TRUE)
S08395min <- apply(S080395, 2, min, na.rm = TRUE)
S08395mean<-apply(S080395, 2, mean, na.rm = TRUE)
S08395c<-cbind(S08395,S08395min,S08395max,S08395mean)
S08395c <-c(apply(S08395c,2,rbind))
names(S08395c) <- combinevec
S08395c
```

```
#mean of sub08396
```

```
##Combining into long vector
S08396max <- apply(S080396, 2, max, na.rm = TRUE)
S08396min <- apply(S080396, 2, min, na.rm = TRUE)
S08396mean<-apply(S080396, 2, mean, na.rm = TRUE)
S08396c<-cbind(S08396,S08396min,S08396max,S08396mean)
S08396c <-c(apply(S08396c,2,rbind))
names(S08396c) <- combinevec
S08396c
```

```
#mean of sub08397
```

```
##Combining into long vector
S08397max <- apply(S080397, 2, max, na.rm = TRUE)
S08397min <- apply(S080397, 2, min, na.rm = TRUE)
S08397mean<-apply(S080397, 2, mean, na.rm = TRUE)
S08397c<-cbind(S08397,S08397min,S08397max,S08397mean)
S08397c <-c(apply(S08397c,2,rbind))
names(S08397c) <- combinevec
S08397c
```

```
#mean of sub08398
```

```
##Combining into long vector
S08398max <- apply(S080398, 2, max, na.rm = TRUE)
S08398min <- apply(S080398, 2, min, na.rm = TRUE)
S08398mean<-apply(S080398, 2, mean, na.rm = TRUE)
S08398c<-cbind(S08398,S08398min,S08398max,S08398mean)
S08398c <-c(apply(S08398c,2,rbind))
names(S08398c) <- combinevec
S08398c
```

```
#mean of sub08399
```

```
##Combining into long vector
S08399max <- apply(S080399, 2, max, na.rm = TRUE)
S08399min <- apply(S080399, 2, min, na.rm = TRUE)
S08399mean<-apply(S080399, 2, mean, na.rm = TRUE)
S08399c<-cbind(S08399,S08399min,S08399max,S08399mean)
S08399c <-c(apply(S08399c,2,rbind))
names(S08399c) <- combinevec
S08399c
```

```
#mean of sub08400
```

```
##Combining into long vector
S08400max <- apply(S080400, 2, max, na.rm = TRUE)
S08400min <- apply(S080400, 2, min, na.rm = TRUE)
S08400mean<-apply(S080400, 2, mean, na.rm = TRUE)
```

```
S08400c<-cbind(S08400,S08400min,S08400max,S08400mean)
S08400c <-c(apply(S08400c,2,rbind))
names(S08400c) <- combinevec
S08400c
```

```
#mean of sub08401
```

```
##Combining into long vector
S08401max <- apply(S080401, 2, max, na.rm = TRUE)
S08401min <- apply(S080401, 2, min, na.rm = TRUE)
S08401mean<-apply(S080401, 2, mean, na.rm = TRUE)
S08401c<-cbind(S08401,S08401min,S08401max,S08401mean)
S08401c <-c(apply(S08401c,2,rbind))
names(S08401c) <- combinevec
S08401c
```

```
#mean of sub08402
```

```
##Combining into long vector
S08402max <- apply(S080402, 2, max, na.rm = TRUE)
S08402min <- apply(S080402, 2, min, na.rm = TRUE)
S08402mean<-apply(S080402, 2, mean, na.rm = TRUE)
S08402c<-cbind(S08402,S08402min,S08402max,S08402mean)
S08402c <-c(apply(S08402c,2,rbind))
names(S08402c) <- combinevec
S08402c
```

```
#mean of sub08403
```

```
##Combining into long vector
S08403max <- apply(S080403, 2, max, na.rm = TRUE)
S08403min <- apply(S080403, 2, min, na.rm = TRUE)
S08403mean<-apply(S080403, 2, mean, na.rm = TRUE)
S08403c<-cbind(S08403,S08403min,S08403max,S08403mean)
S08403c <-c(apply(S08403c,2,rbind))
names(S08403c) <- combinevec
S08403c
```

```
#mean of sub08404
```

```
##Combining into long vector
S08404max <- apply(S080404, 2, max, na.rm = TRUE)
S08404min <- apply(S080404, 2, min, na.rm = TRUE)
S08404mean<-apply(S080404, 2, mean, na.rm = TRUE)
S08404c<-cbind(S08404,S08404min,S08404max,S08404mean)
S08404c <-c(apply(S08404c,2,rbind))
names(S08404c) <- combinevec
S08404c
```

```
#mean of sub08405
```

```

#Combining into long vector
S08405max <- apply(S080405, 2, max, na.rm = TRUE)
S08405min <- apply(S080405, 2, min, na.rm = TRUE)
S08405mean<-apply(S080405, 2, mean, na.rm = TRUE)
S08405c<-cbind(S08405,S08405min,S08405max,S08405mean)
S08405c <-c(apply(S08405c,2,rbind))
names(S08405c) <- combinevec
S08405c

```

```

#mean of sub08406

```

```

#Combining into long vector
S08406max <- apply(S080406, 2, max, na.rm = TRUE)
S08406min <- apply(S080406, 2, min, na.rm = TRUE)
S08406mean<-apply(S080406, 2, mean, na.rm = TRUE)
S08406c<-cbind(S08406,S08406min,S08406max,S08406mean)
S08406c <-c(apply(S08406c,2,rbind))
names(S08406c) <- combinevec
S08406c

```

```

#mean of sub08407

```

```

#Combining into long vector
S08407max <- apply(S080407, 2, max, na.rm = TRUE)
S08407min <- apply(S080407, 2, min, na.rm = TRUE)
S08407mean<-apply(S080407, 2, mean, na.rm = TRUE)
S08407c<-cbind(S08407,S08407min,S08407max,S08407mean)
S08407c <-c(apply(S08407c,2,rbind))
names(S08407c) <- combinevec
S08407c

```

```

#mean of sub08408

```

```

#Combining into long vector
S08408max <- apply(S080408, 2, max, na.rm = TRUE)
S08408min <- apply(S080408, 2, min, na.rm = TRUE)
S08408mean<-apply(S080408, 2, mean, na.rm = TRUE)
S08408c<-cbind(S08408,S08408min,S08408max,S08408mean)
S08408c <-c(apply(S08408c,2,rbind))
names(S08408c) <- combinevec
S08408c

```

```

#mean of sub08409

```

```

#Combining into long vector
S08409max <- apply(S080409, 2, max, na.rm = TRUE)
S08409min <- apply(S080409, 2, min, na.rm = TRUE)
S08409mean<-apply(S080409, 2, mean, na.rm = TRUE)
S08409c<-cbind(S08409,S08409min,S08409max,S08409mean)

```

```
S08409c <-c(apply(S08409c,2,rbind))
names(S08409c) <- combinevec
S08409c
```

```
#mean of sub08410
```

```
#Combining into long vector
S08410max <- apply(S08410, 2, max, na.rm = TRUE)
S08410min <- apply(S08410, 2, min, na.rm = TRUE)
S08410mean<-apply(S08410, 2, mean, na.rm = TRUE)
S08410c<-cbind(S08410,S08410min,S08410max,S08410mean)
S08410c <-c(apply(S08410c,2,rbind))
names(S08410c) <- combinevec
S08410c
```

```
#mean of sub08411
```

```
#Combining into long vector
S08411max <- apply(S08411, 2, max, na.rm = TRUE)
S08411min <- apply(S08411, 2, min, na.rm = TRUE)
S08411mean<-apply(S08411, 2, mean, na.rm = TRUE)
S08411c<-cbind(S08411,S08411min,S08411max,S08411mean)
S08411c <-c(apply(S08411c,2,rbind))
names(S08411c) <- combinevec
S08411c
```

```
#mean of sub08412
```

```
#Combining into long vector
S08412max <- apply(S08412, 2, max, na.rm = TRUE)
S08412min <- apply(S08412, 2, min, na.rm = TRUE)
S08412mean<-apply(S08412, 2, mean, na.rm = TRUE)
S08412c<-cbind(S08412,S08412min,S08412max,S08412mean)
S08412c <-c(apply(S08412c,2,rbind))
names(S08412c) <- combinevec
S08412c
```

```
#mean of sub08413
```

```
#Combining into long vector
S08413max <- apply(S08413, 2, max, na.rm = TRUE)
S08413min <- apply(S08413, 2, min, na.rm = TRUE)
S08413mean<-apply(S08413, 2, mean, na.rm = TRUE)
S08413c<-cbind(S08413,S08413min,S08413max,S08413mean)
S08413c <-c(apply(S08413c,2,rbind))
names(S08413c) <- combinevec
S08413c
```

```
#mean of sub08414
```

```
#Combining into long vector
S08414max <- apply(S080414, 2, max, na.rm = TRUE)
S08414min <- apply(S080414, 2, min, na.rm = TRUE)
S08414mean<-apply(S080414, 2, mean, na.rm = TRUE)
S08414c<-cbind(S08414,S08414min,S08414max,S08414mean)
S08414c <-c(apply(S08414c,2,rbind))
names(S08414c) <- combinevec
S08414c
```

```
#mean of sub08415
```

```
#Combining into long vector
S08415max <- apply(S080415, 2, max, na.rm = TRUE)
S08415min <- apply(S080415, 2, min, na.rm = TRUE)
S08415mean<-apply(S080415, 2, mean, na.rm = TRUE)
S08415c<-cbind(S08415,S08415min,S08415max,S08415mean)
S08415c <-c(apply(S08415c,2,rbind))
names(S08415c) <- combinevec
S08415c
```

```
#mean of sub08416
```

```
#Combining into long vector
S08416max <- apply(S080416, 2, max, na.rm = TRUE)
S08416min <- apply(S080416, 2, min, na.rm = TRUE)
S08416mean<-apply(S080416, 2, mean, na.rm = TRUE)
S08416c<-cbind(S08416,S08416min,S08416max,S08416mean)
S08416c <-c(apply(S08416c,2,rbind))
names(S08416c) <- combinevec
S08416c
```

```
#mean of sub08417
```

```
#Combining into long vector
S08417max <- apply(S080417, 2, max, na.rm = TRUE)
S08417min <- apply(S080417, 2, min, na.rm = TRUE)
S08417mean<-apply(S080417, 2, mean, na.rm = TRUE)
S08417c<-cbind(S08417,S08417min,S08417max,S08417mean)
S08417c <-c(apply(S08417c,2,rbind))
names(S08417c) <- combinevec
S08417c
```

```
#mean of sub08418
```

```
#Combining into long vector
S08418max <- apply(S080418, 2, max, na.rm = TRUE)
S08418min <- apply(S080418, 2, min, na.rm = TRUE)
S08418mean<-apply(S080418, 2, mean, na.rm = TRUE)
S08418c<-cbind(S08418,S08418min,S08418max,S08418mean)
```

```
S08418c <-c(apply(S08418c,2,rbind))
names(S08418c) <- combinevec
S08418c
```

```
#mean of sub08419
```

```
#Combining into long vector
S08419max <- apply(S080419, 2, max, na.rm = TRUE)
S08419min <- apply(S080419, 2, min, na.rm = TRUE)
S08419mean<-apply(S080419, 2, mean, na.rm = TRUE)
S08419c<-cbind(S08419,S08419min,S08419max,S08419mean)
S08419c <-c(apply(S08419c,2,rbind))
names(S08419c) <- combinevec
S08419c
```

```
#mean of sub08420
```

```
#Combining into long vector
S08420max <- apply(S080420, 2, max, na.rm = TRUE)
S08420min <- apply(S080420, 2, min, na.rm = TRUE)
S08420mean<-apply(S080420, 2, mean, na.rm = TRUE)
S08420c<-cbind(S08420,S08420min,S08420max,S08420mean)
S08420c <-c(apply(S08420c,2,rbind))
names(S08420c) <- combinevec
S08420c
```

```
#mean of sub08421
```

```
#Combining into long vector
S08421max <- apply(S080421, 2, max, na.rm = TRUE)
S08421min <- apply(S080421, 2, min, na.rm = TRUE)
S08421mean<-apply(S080421, 2, mean, na.rm = TRUE)
S08421c<-cbind(S08421,S08421min,S08421max,S08421mean)
S08421c <-c(apply(S08421c,2,rbind))
names(S08421c) <- combinevec
S08421c
```

```
#mean of sub08422
```

```
#Combining into long vector
S08422max <- apply(S080422, 2, max, na.rm = TRUE)
S08422min <- apply(S080422, 2, min, na.rm = TRUE)
S08422mean<-apply(S080422, 2, mean, na.rm = TRUE)
S08422c<-cbind(S08422,S08422min,S08422max,S08422mean)
S08422c <-c(apply(S08422c,2,rbind))
names(S08422c) <- combinevec
S08422c
```

```
#mean of sub08423
```

```

#Combining into long vector
S08423max <- apply(S080423, 2, max, na.rm = TRUE)
S08423min <- apply(S080423, 2, min, na.rm = TRUE)
S08423mean<-apply(S080423, 2, mean, na.rm = TRUE)
S08423c<-cbind(S08423,S08423min,S08423max,S08423mean)
S08423c <-c(apply(S08423c,2,rbind))
names(S08423c) <- combinevec
S08423c

```

```

#mean of sub08424

```

```

#Combining into long vector
S08424max <- apply(S080424, 2, max, na.rm = TRUE)
S08424min <- apply(S080424, 2, min, na.rm = TRUE)
S08424mean<-apply(S080424, 2, mean, na.rm = TRUE)
S08424c<-cbind(S08424,S08424min,S08424max,S08424mean)
S08424c <-c(apply(S08424c,2,rbind))
names(S08424c) <- combinevec
S08424c

```

```

#mean of sub08425

```

```

#Combining into long vector
S08425max <- apply(S080425, 2, max, na.rm = TRUE)
S08425min <- apply(S080425, 2, min, na.rm = TRUE)
S08425mean<-apply(S080425, 2, mean, na.rm = TRUE)
S08425c<-cbind(S08425,S08425min,S08425max,S08425mean)
S08425c <-c(apply(S08425c,2,rbind))
names(S08425c) <- combinevec
S08425c

```

```

#mean of sub08426

```

```

#Combining into long vector
S08426max <- apply(S080426, 2, max, na.rm = TRUE)
S08426min <- apply(S080426, 2, min, na.rm = TRUE)
S08426mean<-apply(S080426, 2, mean, na.rm = TRUE)
S08426c<-cbind(S08426,S08426min,S08426max,S08426mean)
S08426c <-c(apply(S08426c,2,rbind))
names(S08426c) <- combinevec
S08426c

```

```

#mean of sub08427

```

```

#Combining into long vector
S08427max <- apply(S080427, 2, max, na.rm = TRUE)
S08427min <- apply(S080427, 2, min, na.rm = TRUE)
S08427mean<-apply(S080427, 2, mean, na.rm = TRUE)
S08427c<-cbind(S08427,S08427min,S08427max,S08427mean)

```



```
S08427c <-c(apply(S08427c,2,rbind))
names(S08427c) <- combinevec
S08427c
```

```
...
```

```
```{r new S09 long}
```

```
#Combining into long vector
```

```
#S0900max
```

```
#mean of sub09
```

```
##Combining into long vector
```

```
S0900max <- apply(S09000, 2, max, na.rm = TRUE)
```

```
S0900min <- apply(S09000, 2, min, na.rm = TRUE)
```

```
S0900mean<-apply(S09000, 2, mean, na.rm = TRUE)
```

```
S0900c<-cbind(S0900,S0900min,S0900max,S0900mean)
```

```
S0900c <-c(apply(S0900c,2,rbind))
```

```
names(S0900c) <- combinevec
```

```
S0900c
```

```
#mean of sub09001
```

```
##Combining into long vector
```

```
S0901max <- apply(S09001, 2, max, na.rm = TRUE)
```

```
S0901min <- apply(S09001, 2, min, na.rm = TRUE)
```

```
S0901mean<-apply(S09001, 2, mean, na.rm = TRUE)
```

```
S0901c<-cbind(S0901,S0901min,S0901max,S0901mean)
```

```
S0901c <-c(apply(S0901c,2,rbind))
```

```
names(S0901c) <- combinevec
```

```
S0901c
```

```
#mean of sub09002
```

```
#mean of sub09002
```

```
##Combining into long vector
```

```
S0902max <- apply(S09002, 2, max, na.rm = TRUE)
```

```
S0902min <- apply(S09002, 2, min, na.rm = TRUE)
```

```
S0902mean<-apply(S09002, 2, mean, na.rm = TRUE)
```

```
S0902c<-cbind(S0902,S0902min,S0902max,S0902mean)
```

```
S0902c <-c(apply(S0902c,2,rbind))
```

```
names(S0902c) <- combinevec
```

```
S0902c
```

```
#mean of sub09003
```

```
##Combining into long vector
```

```
S0903max <- apply(S09003, 2, max, na.rm = TRUE)
```

```
S0903min <- apply(S09003, 2, min, na.rm = TRUE)
```

```
S0903mean<-apply(S09003, 2, mean, na.rm = TRUE)
```

```
S0903c<-cbind(S0903,S0903min,S0903max,S0903mean)
```

```
S0903c <-c(apply(S0903c,2,rbind))
```

```
names(S0903c) <- combinevec
```

S0903c

#mean of sub09004

```
##Combining into long vector
S0904max <- apply(S09004, 2, max, na.rm = TRUE)
S0904min <- apply(S09004, 2, min, na.rm = TRUE)
S0904mean<-apply(S09004, 2, mean, na.rm = TRUE)
S0904c<-cbind(S0904,S0904min,S0904max,S0904mean)
S0904c <-c(apply(S0904c,2,rbind))
names(S0904c) <- combinevec
S0904c
```

#mean of sub09005

```
##Combining into long vector
S0905max <- apply(S09005, 2, max, na.rm = TRUE)
S0905min <- apply(S09005, 2, min, na.rm = TRUE)
S0905mean<-apply(S09005, 2, mean, na.rm = TRUE)
S0905c<-cbind(S0905,S0905min,S0905max,S0905mean)
S0905c <-c(apply(S0905c,2,rbind))
names(S0905c) <- combinevec
S0905c
```

#mean of sub09006

```
##Combining into long vector
S0906max <- apply(S09006, 2, max, na.rm = TRUE)
S0906min <- apply(S09006, 2, min, na.rm = TRUE)
S0906mean<-apply(S09006, 2, mean, na.rm = TRUE)
S0906c<-cbind(S0906,S0906min,S0906max,S0906mean)
S0906c <-c(apply(S0906c,2,rbind))
names(S0906c) <- combinevec
S0906c
```

#mean of sub09007

```
##Combining into long vector
S0907max <- apply(S09007, 2, max, na.rm = TRUE)
S0907min <- apply(S09007, 2, min, na.rm = TRUE)
S0907mean<-apply(S09007, 2, mean, na.rm = TRUE)
S0907c<-cbind(S0907,S0907min,S0907max,S0907mean)
S0907c <-c(apply(S0907c,2,rbind))
names(S0907c) <- combinevec
S0907c
```

#mean of sub09008

```
##Combining into long vector
S0908max <- apply(S09008, 2, max, na.rm = TRUE)
S0908min <- apply(S09008, 2, min, na.rm = TRUE)
S0908mean<-apply(S09008, 2, mean, na.rm = TRUE)
S0908c<-cbind(S0908,S0908min,S0908max,S0908mean)
```

```
S0908c <-c(apply(S0908c,2,rbind))
names(S0908c) <- combinevec
S0908c
```

```
#mean of sub09009
```

```
##Combining into long vector
S0909max <- apply(S09009, 2, max, na.rm = TRUE)
S0909min <- apply(S09009, 2, min, na.rm = TRUE)
S0909mean<-apply(S09009, 2, mean, na.rm = TRUE)
S0909c<-cbind(S0909,S0909min,S0909max,S0909mean)
S0909c <-c(apply(S0909c,2,rbind))
names(S0909c) <- combinevec
S0909c
```

```
#mean of sub09010
```

```
##Combining into long vector
S0910max <- apply(S09010, 2, max, na.rm = TRUE)
S0910min <- apply(S09010, 2, min, na.rm = TRUE)
S0910mean<-apply(S09010, 2, mean, na.rm = TRUE)
S0910c<-cbind(S0910,S0910min,S0910max,S0910mean)
S0910c <-c(apply(S0910c,2,rbind))
names(S0910c) <- combinevec
S0910c
```

```
#mean of sub09011
```

```
##Combining into long vector
S0911max <- apply(S09011, 2, max, na.rm = TRUE)
S0911min <- apply(S09011, 2, min, na.rm = TRUE)
S0911mean<-apply(S09011, 2, mean, na.rm = TRUE)
S0911c<-cbind(S0911,S0911min,S0911max,S0911mean)
S0911c <-c(apply(S0911c,2,rbind))
names(S0911c) <- combinevec
S0911c
```

```
#mean of sub09012
```

```
##Combining into long vector
S0912max <- apply(S09012, 2, max, na.rm = TRUE)
S0912min <- apply(S09012, 2, min, na.rm = TRUE)
S0912mean<-apply(S09012, 2, mean, na.rm = TRUE)
S0912c<-cbind(S0912,S0912min,S0912max,S0912mean)
S0912c <-c(apply(S0912c,2,rbind))
names(S0912c) <- combinevec
S0912c
```

```
#mean of sub09013
```

```
##Combining into long vector
S0913max <- apply(S09013, 2, max, na.rm = TRUE)
```

```

S0913min <- apply(S09013, 2, min, na.rm = TRUE)
S0913mean<-apply(S09013, 2, mean, na.rm = TRUE)
S0913c<-cbind(S0913,S0913min,S0913max,S0913mean)
S0913c <-c(apply(S0913c,2,rbind))
names(S0913c) <- combinevec
S0913c

```

```

#mean of sub09014

```

```

##Combining into long vector
S0914max <- apply(S09014, 2, max, na.rm = TRUE)
S0914min <- apply(S09014, 2, min, na.rm = TRUE)
S0914mean<-apply(S09014, 2, mean, na.rm = TRUE)
S0914c<-cbind(S0914,S0914min,S0914max,S0914mean)
S0914c <-c(apply(S0914c,2,rbind))
names(S0914c) <- combinevec
S0914c

```

```

#mean of sub09015

```

```

##Combining into long vector
S0915max <- apply(S09015, 2, max, na.rm = TRUE)
S0915min <- apply(S09015, 2, min, na.rm = TRUE)
S0915mean<-apply(S09015, 2, mean, na.rm = TRUE)
S0915c<-cbind(S0915,S0915min,S0915max,S0915mean)
S0915c <-c(apply(S0915c,2,rbind))
names(S0915c) <- combinevec
S0915c

```

```

#mean of sub09016

```

```

##Combining into long vector
S0916max <- apply(S09016, 2, max, na.rm = TRUE)
S0916min <- apply(S09016, 2, min, na.rm = TRUE)
S0916mean<-apply(S09016, 2, mean, na.rm = TRUE)
S0916c<-cbind(S0916,S0916min,S0916max,S0916mean)
S0916c <-c(apply(S0916c,2,rbind))
names(S0916c) <- combinevec
S0916c

```

```

#mean of sub09017

```

```

##Combining into long vector
S0917max <- apply(S09017, 2, max, na.rm = TRUE)
S0917min <- apply(S09017, 2, min, na.rm = TRUE)
S0917mean<-apply(S09017, 2, mean, na.rm = TRUE)
S0917c<-cbind(S0917,S0917min,S0917max,S0917mean)
S0917c <-c(apply(S0917c,2,rbind))
names(S0917c) <- combinevec
S0917c

```

```

#mean of sub09018

```

```
##Combining into long vector
S0918max <- apply(S09018, 2, max, na.rm = TRUE)
S0918min <- apply(S09018, 2, min, na.rm = TRUE)
S0918mean<-apply(S09018, 2, mean, na.rm = TRUE)
S0918c<-cbind(S0918,S0918min,S0918max,S0918mean)
S0918c <-c(apply(S0918c,2,rbind))
names(S0918c) <- combinevec
S0918c
```

```
#mean of sub09019
```

```
##Combining into long vector
S0919max <- apply(S09019, 2, max, na.rm = TRUE)
S0919min <- apply(S09019, 2, min, na.rm = TRUE)
S0919mean<-apply(S09019, 2, mean, na.rm = TRUE)
S0919c<-cbind(S0919,S0919min,S0919max,S0919mean)
S0919c <-c(apply(S0919c,2,rbind))
names(S0919c) <- combinevec
S0919c
```

```
#mean of sub09020
```

```
##Combining into long vector
S0920max <- apply(S09020, 2, max, na.rm = TRUE)
S0920min <- apply(S09020, 2, min, na.rm = TRUE)
S0920mean<-apply(S09020, 2, mean, na.rm = TRUE)
S0920c<-cbind(S0920,S0920min,S0920max,S0920mean)
S0920c <-c(apply(S0920c,2,rbind))
names(S0920c) <- combinevec
S0920c
```

```
#mean of sub09021
```

```
##Combining into long vector
S0921max <- apply(S09021, 2, max, na.rm = TRUE)
S0921min <- apply(S09021, 2, min, na.rm = TRUE)
S0921mean<-apply(S09021, 2, mean, na.rm = TRUE)
S0921c<-cbind(S0921,S0921min,S0921max,S0921mean)
S0921c <-c(apply(S0921c,2,rbind))
names(S0921c) <- combinevec
S0921c
```

```
#mean of sub09022
```

```
##Combining into long vector
S0922max <- apply(S09022, 2, max, na.rm = TRUE)
S0922min <- apply(S09022, 2, min, na.rm = TRUE)
S0922mean<-apply(S09022, 2, mean, na.rm = TRUE)
S0922c<-cbind(S0922,S0922min,S0922max,S0922mean)
S0922c <-c(apply(S0922c,2,rbind))
```

```
names(S0922c) <- combinevec  
S0922c
```

```
#mean of sub09023
```

```
##Combining into long vector  
S0923max <- apply(S09023, 2, max, na.rm = TRUE)  
S0923min <- apply(S09023, 2, min, na.rm = TRUE)  
S0923mean<-apply(S09023, 2, mean, na.rm = TRUE)  
S0923c<-cbind(S0923,S0923min,S0923max,S0923mean)  
S0923c <-c(apply(S0923c,2,rbind))  
names(S0923c) <- combinevec  
S0923c
```

```
#mean of sub09024
```

```
##Combining into long vector  
S0924max <- apply(S09024, 2, max, na.rm = TRUE)  
S0924min <- apply(S09024, 2, min, na.rm = TRUE)  
S0924mean<-apply(S09024, 2, mean, na.rm = TRUE)  
S0924c<-cbind(S0924,S0924min,S0924max,S0924mean)  
S0924c <-c(apply(S0924c,2,rbind))  
names(S0924c) <- combinevec  
S0924c
```

```
#mean of sub09025
```

```
##Combining into long vector  
S0925max <- apply(S09025, 2, max, na.rm = TRUE)  
S0925min <- apply(S09025, 2, min, na.rm = TRUE)  
S0925mean<-apply(S09025, 2, mean, na.rm = TRUE)  
S0925c<-cbind(S0925,S0925min,S0925max,S0925mean)  
S0925c <-c(apply(S0925c,2,rbind))  
names(S0925c) <- combinevec  
S0925c
```

```
#mean of sub09026
```

```
##Combining into long vector  
S0926max <- apply(S09026, 2, max, na.rm = TRUE)  
S0926min <- apply(S09026, 2, min, na.rm = TRUE)  
S0926mean<-apply(S09026, 2, mean, na.rm = TRUE)  
S0926c<-cbind(S0926,S0926min,S0926max,S0926mean)  
S0926c <-c(apply(S0926c,2,rbind))  
names(S0926c) <- combinevec  
S0926c
```

```
#mean of sub09027
```

```
##Combining into long vector  
S0927max <- apply(S09027, 2, max, na.rm = TRUE)  
S0927min <- apply(S09027, 2, min, na.rm = TRUE)
```

```
S0927mean<-apply(S09027, 2, mean, na.rm = TRUE)
S0927c<-cbind(S0927,S0927min,S0927max,S0927mean)
S0927c <-c(apply(S0927c,2,rbind))
names(S0927c) <- combinevec
S0927c
```

```
#mean of sub09028
```

```
##Combining into long vector
S0928max <- apply(S09028, 2, max, na.rm = TRUE)
S0928min <- apply(S09028, 2, min, na.rm = TRUE)
S0928mean<-apply(S09028, 2, mean, na.rm = TRUE)
S0928c<-cbind(S0928,S0928min,S0928max,S0928mean)
S0928c <-c(apply(S0928c,2,rbind))
names(S0928c) <- combinevec
S0928c
```

```
#mean of sub09029
```

```
##Combining into long vector
S0929max <- apply(S09029, 2, max, na.rm = TRUE)
S0929min <- apply(S09029, 2, min, na.rm = TRUE)
S0929mean<-apply(S09029, 2, mean, na.rm = TRUE)
S0929c<-cbind(S0929,S0929min,S0929max,S0929mean)
S0929c <-c(apply(S0929c,2,rbind))
names(S0929c) <- combinevec
S0929c
```

```
#mean of sub09030
```

```
##Combining into long vector
S0930max <- apply(S09030, 2, max, na.rm = TRUE)
S0930min <- apply(S09030, 2, min, na.rm = TRUE)
S0930mean<-apply(S09030, 2, mean, na.rm = TRUE)
S0930c<-cbind(S0930,S0930min,S0930max,S0930mean)
S0930c <-c(apply(S0930c,2,rbind))
names(S0930c) <- combinevec
S0930c
```

```
#mean of sub09031
```

```
##Combining into long vector
S0931max <- apply(S09031, 2, max, na.rm = TRUE)
S0931min <- apply(S09031, 2, min, na.rm = TRUE)
S0931mean<-apply(S09031, 2, mean, na.rm = TRUE)
S0931c<-cbind(S0931,S0931min,S0931max,S0931mean)
S0931c <-c(apply(S0931c,2,rbind))
names(S0931c) <- combinevec
S0931c
```

```
#mean of sub09032
```

```
##Combining into long vector
S0932max <- apply(S09032, 2, max, na.rm = TRUE)
S0932min <- apply(S09032, 2, min, na.rm = TRUE)
S0932mean<-apply(S09032, 2, mean, na.rm = TRUE)
S0932c<-cbind(S0932,S0932min,S0932max,S0932mean)
S0932c <-c(apply(S0932c,2,rbind))
names(S0932c) <- combinevec
S0932c
```

```
#mean of sub09033
```

```
##Combining into long vector
S0933max <- apply(S09033, 2, max, na.rm = TRUE)
S0933min <- apply(S09033, 2, min, na.rm = TRUE)
S0933mean<-apply(S09033, 2, mean, na.rm = TRUE)
S0933c<-cbind(S0933,S0933min,S0933max,S0933mean)
S0933c <-c(apply(S0933c,2,rbind))
names(S0933c) <- combinevec
S0933c
```

```
#mean of sub09034
```

```
##Combining into long vector
S0934max <- apply(S09034, 2, max, na.rm = TRUE)
S0934min <- apply(S09034, 2, min, na.rm = TRUE)
S0934mean<-apply(S09034, 2, mean, na.rm = TRUE)
S0934c<-cbind(S0934,S0934min,S0934max,S0934mean)
S0934c <-c(apply(S0934c,2,rbind))
names(S0934c) <- combinevec
S0934c
```

```
#mean of sub09035
```

```
##Combining into long vector
S0935max <- apply(S09035, 2, max, na.rm = TRUE)
S0935min <- apply(S09035, 2, min, na.rm = TRUE)
S0935mean<-apply(S09035, 2, mean, na.rm = TRUE)
S0935c<-cbind(S0935,S0935min,S0935max,S0935mean)
S0935c <-c(apply(S0935c,2,rbind))
names(S0935c) <- combinevec
S0935c
```

```
#mean of sub09036
```

```
##Combining into long vector
S0936max <- apply(S09036, 2, max, na.rm = TRUE)
S0936min <- apply(S09036, 2, min, na.rm = TRUE)
S0936mean<-apply(S09036, 2, mean, na.rm = TRUE)
S0936c<-cbind(S0936,S0936min,S0936max,S0936mean)
S0936c <-c(apply(S0936c,2,rbind))
```



```
names(S0936c) <- combinevec  
S0936c
```

```
#mean of sub09037
```

```
##Combining into long vector  
S0937max <- apply(S09037, 2, max, na.rm = TRUE)  
S0937min <- apply(S09037, 2, min, na.rm = TRUE)  
S0937mean<-apply(S09037, 2, mean, na.rm = TRUE)  
S0937c<-cbind(S0937,S0937min,S0937max,S0937mean)  
S0937c <-c(apply(S0937c,2,rbind))  
names(S0937c) <- combinevec  
S0937c
```

```
#mean of sub09038
```

```
##Combining into long vector  
S0938max <- apply(S09038, 2, max, na.rm = TRUE)  
S0938min <- apply(S09038, 2, min, na.rm = TRUE)  
S0938mean<-apply(S09038, 2, mean, na.rm = TRUE)  
S0938c<-cbind(S0938,S0938min,S0938max,S0938mean)  
S0938c <-c(apply(S0938c,2,rbind))  
names(S0938c) <- combinevec  
S0938c
```

```
#mean of sub09039
```

```
##Combining into long vector  
S0939max <- apply(S09039, 2, max, na.rm = TRUE)  
S0939min <- apply(S09039, 2, min, na.rm = TRUE)  
S0939mean<-apply(S09039, 2, mean, na.rm = TRUE)  
S0939c<-cbind(S0939,S0939min,S0939max,S0939mean)  
S0939c <-c(apply(S0939c,2,rbind))  
names(S0939c) <- combinevec  
S0939c
```

```
#mean of sub09040
```

```
##Combining into long vector  
S0940max <- apply(S09040, 2, max, na.rm = TRUE)  
S0940min <- apply(S09040, 2, min, na.rm = TRUE)  
S0940mean<-apply(S09040, 2, mean, na.rm = TRUE)  
S0940c<-cbind(S0940,S0940min,S0940max,S0940mean)  
S0940c <-c(apply(S0940c,2,rbind))  
names(S0940c) <- combinevec  
S0940c
```

```
#mean of sub09041
```

```
##Combining into long vector  
S0941max <- apply(S09041, 2, max, na.rm = TRUE)
```

```
S0941min <- apply(S09041, 2, min, na.rm = TRUE)
S0941mean<-apply(S09041, 2, mean, na.rm = TRUE)
S0941c<-cbind(S0941,S0941min,S0941max,S0941mean)
S0941c <-c(apply(S0941c,2,rbind))
names(S0941c) <- combinevec
S0941c
```

```
#mean of sub09042
```

```
##Combining into long vector
S0942max <- apply(S09042, 2, max, na.rm = TRUE)
S0942min <- apply(S09042, 2, min, na.rm = TRUE)
S0942mean<-apply(S09042, 2, mean, na.rm = TRUE)
S0942c<-cbind(S0942,S0942min,S0942max,S0942mean)
S0942c <-c(apply(S0942c,2,rbind))
names(S0942c) <- combinevec
S0942c
```

```
#mean of sub09043
```

```
##Combining into long vector
S0943max <- apply(S09043, 2, max, na.rm = TRUE)
S0943min <- apply(S09043, 2, min, na.rm = TRUE)
S0943mean<-apply(S09043, 2, mean, na.rm = TRUE)
S0943c<-cbind(S0943,S0943min,S0943max,S0943mean)
S0943c <-c(apply(S0943c,2,rbind))
names(S0943c) <- combinevec
S0943c
```

```
#mean of sub09044
```

```
##Combining into long vector
S0944max <- apply(S09044, 2, max, na.rm = TRUE)
S0944min <- apply(S09044, 2, min, na.rm = TRUE)
S0944mean<-apply(S09044, 2, mean, na.rm = TRUE)
S0944c<-cbind(S0944,S0944min,S0944max,S0944mean)
S0944c <-c(apply(S0944c,2,rbind))
names(S0944c) <- combinevec
S0944c
```

```
#mean of sub09045
```

```
##Combining into long vector
S0945max <- apply(S09045, 2, max, na.rm = TRUE)
S0945min <- apply(S09045, 2, min, na.rm = TRUE)
S0945mean<-apply(S09045, 2, mean, na.rm = TRUE)
S0945c<-cbind(S0945,S0945min,S0945max,S0945mean)
S0945c <-c(apply(S0945c,2,rbind))
names(S0945c) <- combinevec
S0945c
```

```
#mean of sub09046
```

```
##Combining into long vector
S0946max <- apply(S09046, 2, max, na.rm = TRUE)
S0946min <- apply(S09046, 2, min, na.rm = TRUE)
S0946mean<-apply(S09046, 2, mean, na.rm = TRUE)
S0946c<-cbind(S0946,S0946min,S0946max,S0946mean)
S0946c <-c(apply(S0946c,2,rbind))
names(S0946c) <- combinevec
S0946c
```

```
#mean of sub09047
```

```
##Combining into long vector
S0947max <- apply(S09047, 2, max, na.rm = TRUE)
S0947min <- apply(S09047, 2, min, na.rm = TRUE)
S0947mean<-apply(S09047, 2, mean, na.rm = TRUE)
S0947c<-cbind(S0947,S0947min,S0947max,S0947mean)
S0947c <-c(apply(S0947c,2,rbind))
names(S0947c) <- combinevec
S0947c
```

```
#mean of sub09048
```

```
##Combining into long vector
S0948max <- apply(S09048, 2, max, na.rm = TRUE)
S0948min <- apply(S09048, 2, min, na.rm = TRUE)
S0948mean<-apply(S09048, 2, mean, na.rm = TRUE)
S0948c<-cbind(S0948,S0948min,S0948max,S0948mean)
S0948c <-c(apply(S0948c,2,rbind))
names(S0948c) <- combinevec
S0948c
```

```
#mean of sub09049
```

```
##Combining into long vector
S0949max <- apply(S09049, 2, max, na.rm = TRUE)
S0949min <- apply(S09049, 2, min, na.rm = TRUE)
S0949mean<-apply(S09049, 2, mean, na.rm = TRUE)
S0949c<-cbind(S0949,S0949min,S0949max,S0949mean)
S0949c <-c(apply(S0949c,2,rbind))
names(S0949c) <- combinevec
S0949c
```

```
#mean of sub09050
```

```
##Combining into long vector
S0950max <- apply(S09050, 2, max, na.rm = TRUE)
S0950min <- apply(S09050, 2, min, na.rm = TRUE)
S0950mean<-apply(S09050, 2, mean, na.rm = TRUE)
S0950c<-cbind(S0950,S0950min,S0950max,S0950mean)
```

```
S0950c <-c(apply(S0950c,2,rbind))
names(S0950c) <- combinevec
S0950c
```

```
#mean of sub09051
```

```
##Combining into long vector
S0951max <- apply(S09051, 2, max, na.rm = TRUE)
S0951min <- apply(S09051, 2, min, na.rm = TRUE)
S0951mean<-apply(S09051, 2, mean, na.rm = TRUE)
S0951c<-cbind(S0951,S0951min,S0951max,S0951mean)
S0951c <-c(apply(S0951c,2,rbind))
names(S0951c) <- combinevec
S0951c
```

```
#mean of sub09052
```

```
##Combining into long vector
S0952max <- apply(S09052, 2, max, na.rm = TRUE)
S0952min <- apply(S09052, 2, min, na.rm = TRUE)
S0952mean<-apply(S09052, 2, mean, na.rm = TRUE)
S0952c<-cbind(S0952,S0952min,S0952max,S0952mean)
S0952c <-c(apply(S0952c,2,rbind))
names(S0952c) <- combinevec
S0952c
```

```
#mean of sub09053
```

```
##Combining into long vector
S0953max <- apply(S09053, 2, max, na.rm = TRUE)
S0953min <- apply(S09053, 2, min, na.rm = TRUE)
S0953mean<-apply(S09053, 2, mean, na.rm = TRUE)
S0953c<-cbind(S0953,S0953min,S0953max,S0953mean)
S0953c <-c(apply(S0953c,2,rbind))
names(S0953c) <- combinevec
S0953c
```

```
#mean of sub09054
```

```
##Combining into long vector
S0954max <- apply(S09054, 2, max, na.rm = TRUE)
S0954min <- apply(S09054, 2, min, na.rm = TRUE)
S0954mean<-apply(S09054, 2, mean, na.rm = TRUE)
S0954c<-cbind(S0954,S0954min,S0954max,S0954mean)
S0954c <-c(apply(S0954c,2,rbind))
names(S0954c) <- combinevec
S0954c
```

```
#mean of sub09055
```

```
##Combining into long vector
```

```

S0955max <- apply(S09055, 2, max, na.rm = TRUE)
S0955min <- apply(S09055, 2, min, na.rm = TRUE)
S0955mean<-apply(S09055, 2, mean, na.rm = TRUE)
S0955c<-cbind(S0955,S0955min,S0955max,S0955mean)
S0955c <-c(apply(S0955c,2,rbind))
names(S0955c) <- combinevec
S0955c

```

```

#mean of sub09056

```

```

##Combining into long vector
S0956max <- apply(S09056, 2, max, na.rm = TRUE)
S0956min <- apply(S09056, 2, min, na.rm = TRUE)
S0956mean<-apply(S09056, 2, mean, na.rm = TRUE)
S0956c<-cbind(S0956,S0956min,S0956max,S0956mean)
S0956c <-c(apply(S0956c,2,rbind))
names(S0956c) <- combinevec
S0956c

```

```

#mean of sub09057

```

```

##Combining into long vector
S0957max <- apply(S09057, 2, max, na.rm = TRUE)
S0957min <- apply(S09057, 2, min, na.rm = TRUE)
S0957mean<-apply(S09057, 2, mean, na.rm = TRUE)
S0957c<-cbind(S0957,S0957min,S0957max,S0957mean)
S0957c <-c(apply(S0957c,2,rbind))
names(S0957c) <- combinevec
S0957c

```

```

#mean of sub09058

```

```

##Combining into long vector
S0958max <- apply(S09058, 2, max, na.rm = TRUE)
S0958min <- apply(S09058, 2, min, na.rm = TRUE)
S0958mean<-apply(S09058, 2, mean, na.rm = TRUE)
S0958c<-cbind(S0958,S0958min,S0958max,S0958mean)
S0958c <-c(apply(S0958c,2,rbind))
names(S0958c) <- combinevec
S0958c

```

```

#mean of sub09059

```

```

##Combining into long vector
S0959max <- apply(S09059, 2, max, na.rm = TRUE)
S0959min <- apply(S09059, 2, min, na.rm = TRUE)
S0959mean<-apply(S09059, 2, mean, na.rm = TRUE)
S0959c<-cbind(S0959,S0959min,S0959max,S0959mean)
S0959c <-c(apply(S0959c,2,rbind))
names(S0959c) <- combinevec
S0959c

```

```

#mean of sub09060

```

```
##Combining into long vector
S0960max <- apply(S09060, 2, max, na.rm = TRUE)
S0960min <- apply(S09060, 2, min, na.rm = TRUE)
S0960mean<-apply(S09060, 2, mean, na.rm = TRUE)
S0960c<-cbind(S0960,S0960min,S0960max,S0960mean)
S0960c <-c(apply(S0960c,2,rbind))
names(S0960c) <- combinevec
S0960c
```

```
#mean of sub09061
```

```
##Combining into long vector
S0961max <- apply(S09061, 2, max, na.rm = TRUE)
S0961min <- apply(S09061, 2, min, na.rm = TRUE)
S0961mean<-apply(S09061, 2, mean, na.rm = TRUE)
S0961c<-cbind(S0961,S0961min,S0961max,S0961mean)
S0961c <-c(apply(S0961c,2,rbind))
names(S0961c) <- combinevec
S0961c
```

```
#mean of sub09062
```

```
##Combining into long vector
S0962max <- apply(S09062, 2, max, na.rm = TRUE)
S0962min <- apply(S09062, 2, min, na.rm = TRUE)
S0962mean<-apply(S09062, 2, mean, na.rm = TRUE)
S0962c<-cbind(S0962,S0962min,S0962max,S0962mean)
S0962c <-c(apply(S0962c,2,rbind))
names(S0962c) <- combinevec
S0962c
```

```
#mean of sub09063
```

```
##Combining into long vector
S0963max <- apply(S09063, 2, max, na.rm = TRUE)
S0963min <- apply(S09063, 2, min, na.rm = TRUE)
S0963mean<-apply(S09063, 2, mean, na.rm = TRUE)
S0963c<-cbind(S0963,S0963min,S0963max,S0963mean)
S0963c <-c(apply(S0963c,2,rbind))
names(S0963c) <- combinevec
S0963c
```

```
#mean of sub09064
```

```
##Combining into long vector
S0964max <- apply(S09064, 2, max, na.rm = TRUE)
S0964min <- apply(S09064, 2, min, na.rm = TRUE)
S0964mean<-apply(S09064, 2, mean, na.rm = TRUE)
S0964c<-cbind(S0964,S0964min,S0964max,S0964mean)
S0964c <-c(apply(S0964c,2,rbind))
names(S0964c) <- combinevec
S0964c
```

```
#mean of sub09065
```

```
##Combining into long vector
S0965max <- apply(S09065, 2, max, na.rm = TRUE)
S0965min <- apply(S09065, 2, min, na.rm = TRUE)
S0965mean<-apply(S09065, 2, mean, na.rm = TRUE)
S0965c<-cbind(S0965,S0965min,S0965max,S0965mean)
S0965c <-c(apply(S0965c,2,rbind))
names(S0965c) <- combinevec
S0965c
```

```
#mean of sub09066
```

```
##Combining into long vector
S0966max <- apply(S09066, 2, max, na.rm = TRUE)
S0966min <- apply(S09066, 2, min, na.rm = TRUE)
S0966mean<-apply(S09066, 2, mean, na.rm = TRUE)
S0966c<-cbind(S0966,S0966min,S0966max,S0966mean)
S0966c <-c(apply(S0966c,2,rbind))
names(S0966c) <- combinevec
S0966c
```

```
#mean of sub09067
```

```
##Combining into long vector
S0967max <- apply(S09067, 2, max, na.rm = TRUE)
S0967min <- apply(S09067, 2, min, na.rm = TRUE)
S0967mean<-apply(S09067, 2, mean, na.rm = TRUE)
S0967c<-cbind(S0967,S0967min,S0967max,S0967mean)
S0967c <-c(apply(S0967c,2,rbind))
names(S0967c) <- combinevec
S0967c
```

```
#mean of sub09068
```

```
##Combining into long vector
S0968max <- apply(S09068, 2, max, na.rm = TRUE)
S0968min <- apply(S09068, 2, min, na.rm = TRUE)
S0968mean<-apply(S09068, 2, mean, na.rm = TRUE)
S0968c<-cbind(S0968,S0968min,S0968max,S0968mean)
S0968c <-c(apply(S0968c,2,rbind))
names(S0968c) <- combinevec
S0968c
```

```
#mean of sub09069
```

```
##Combining into long vector
S0969max <- apply(S09069, 2, max, na.rm = TRUE)
S0969min <- apply(S09069, 2, min, na.rm = TRUE)
S0969mean<-apply(S09069, 2, mean, na.rm = TRUE)
```

```
S0969c<-cbind(S0969,S0969min,S0969max,S0969mean)
S0969c <-c(apply(S0969c,2,rbind))
names(S0969c) <- combinevec
S0969c
```

```
#mean of sub09070
```

```
##Combining into long vector
S0970max <- apply(S09070, 2, max, na.rm = TRUE)
S0970min <- apply(S09070, 2, min, na.rm = TRUE)
S0970mean<-apply(S09070, 2, mean, na.rm = TRUE)
S0970c<-cbind(S0970,S0970min,S0970max,S0970mean)
S0970c <-c(apply(S0970c,2,rbind))
names(S0970c) <- combinevec
S0970c
```

```
#mean of sub09071
```

```
##Combining into long vector
S0971max <- apply(S09071, 2, max, na.rm = TRUE)
S0971min <- apply(S09071, 2, min, na.rm = TRUE)
S0971mean<-apply(S09071, 2, mean, na.rm = TRUE)
S0971c<-cbind(S0971,S0971min,S0971max,S0971mean)
S0971c <-c(apply(S0971c,2,rbind))
names(S0971c) <- combinevec
S0971c
```

```
#mean of sub09072
```

```
##Combining into long vector
S0972max <- apply(S09072, 2, max, na.rm = TRUE)
S0972min <- apply(S09072, 2, min, na.rm = TRUE)
S0972mean<-apply(S09072, 2, mean, na.rm = TRUE)
S0972c<-cbind(S0972,S0972min,S0972max,S0972mean)
S0972c <-c(apply(S0972c,2,rbind))
names(S0972c) <- combinevec
S0972c
```

```
#mean of sub09073
```

```
##Combining into long vector
S0973max <- apply(S09073, 2, max, na.rm = TRUE)
S0973min <- apply(S09073, 2, min, na.rm = TRUE)
S0973mean<-apply(S09073, 2, mean, na.rm = TRUE)
S0973c<-cbind(S0973,S0973min,S0973max,S0973mean)
S0973c <-c(apply(S0973c,2,rbind))
names(S0973c) <- combinevec
S0973c
```

```
##Combining into long vector
S0974max <- apply(S09074, 2, max, na.rm = TRUE)
S0974min <- apply(S09074, 2, min, na.rm = TRUE)
S0974mean<-apply(S09074, 2, mean, na.rm = TRUE)
```



```
S0974c<-cbind(S0974,S0974min,S0974max,S0974mean)
S0974c <-c(apply(S0974c,2,rbind))
names(S0974c) <- combinevec
S0974c
```

```
#mean of sub09075
```

```
##Combining into long vector
S0975max <- apply(S09075, 2, max, na.rm = TRUE)
S0975min <- apply(S09075, 2, min, na.rm = TRUE)
S0975mean<-apply(S09075, 2, mean, na.rm = TRUE)
S0975c<-cbind(S0975,S0975min,S0975max,S0975mean)
S0975c <-c(apply(S0975c,2,rbind))
names(S0975c) <- combinevec
S0975c
```

```
#mean of sub09076
```

```
##Combining into long vector
S0976max <- apply(S09076, 2, max, na.rm = TRUE)
S0976min <- apply(S09076, 2, min, na.rm = TRUE)
S0976mean<-apply(S09076, 2, mean, na.rm = TRUE)
S0976c<-cbind(S0976,S0976min,S0976max,S0976mean)
S0976c <-c(apply(S0976c,2,rbind))
names(S0976c) <- combinevec
S0976c
```

```
#mean of sub09077
```

```
##Combining into long vector
S0977max <- apply(S09077, 2, max, na.rm = TRUE)
S0977min <- apply(S09077, 2, min, na.rm = TRUE)
S0977mean<-apply(S09077, 2, mean, na.rm = TRUE)
S0977c<-cbind(S0977,S0977min,S0977max,S0977mean)
S0977c <-c(apply(S0977c,2,rbind))
names(S0977c) <- combinevec
S0977c
```

```
#mean of sub09078
```

```
##Combining into long vector
S0978max <- apply(S09078, 2, max, na.rm = TRUE)
S0978min <- apply(S09078, 2, min, na.rm = TRUE)
S0978mean<-apply(S09078, 2, mean, na.rm = TRUE)
S0978c<-cbind(S0978,S0978min,S0978max,S0978mean)
S0978c <-c(apply(S0978c,2,rbind))
names(S0978c) <- combinevec
S0978c
```

```
#mean of sub09079
```

```
##Combining into long vector
S0979max <- apply(S09079, 2, max, na.rm = TRUE)
S0979min <- apply(S09079, 2, min, na.rm = TRUE)
S0979mean<-apply(S09079, 2, mean, na.rm = TRUE)
S0979c<-cbind(S0979,S0979min,S0979max,S0979mean)
S0979c <-c(apply(S0979c,2,rbind))
names(S0979c) <- combinevec
S0979c
```

```
#mean of sub09080
```

```
##Combining into long vector
S0980max <- apply(S09080, 2, max, na.rm = TRUE)
S0980min <- apply(S09080, 2, min, na.rm = TRUE)
S0980mean<-apply(S09080, 2, mean, na.rm = TRUE)
S0980c<-cbind(S0980,S0980min,S0980max,S0980mean)
S0980c <-c(apply(S0980c,2,rbind))
names(S0980c) <- combinevec
S0980c
```

```
#mean of sub09081
```

```
##Combining into long vector
S0981max <- apply(S09081, 2, max, na.rm = TRUE)
S0981min <- apply(S09081, 2, min, na.rm = TRUE)
S0981mean<-apply(S09081, 2, mean, na.rm = TRUE)
S0981c<-cbind(S0981,S0981min,S0981max,S0981mean)
S0981c <-c(apply(S0981c,2,rbind))
names(S0981c) <- combinevec
S0981c
```

```
#mean of sub09082
```

```
##Combining into long vector
S0982max <- apply(S09082, 2, max, na.rm = TRUE)
S0982min <- apply(S09082, 2, min, na.rm = TRUE)
S0982mean<-apply(S09082, 2, mean, na.rm = TRUE)
S0982c<-cbind(S0982,S0982min,S0982max,S0982mean)
S0982c <-c(apply(S0982c,2,rbind))
names(S0982c) <- combinevec
S0982c
```

```
#mean of sub09083
```

```
##Combining into long vector
S0983max <- apply(S09083, 2, max, na.rm = TRUE)
S0983min <- apply(S09083, 2, min, na.rm = TRUE)
S0983mean<-apply(S09083, 2, mean, na.rm = TRUE)
S0983c<-cbind(S0983,S0983min,S0983max,S0983mean)
S0983c <-c(apply(S0983c,2,rbind))
names(S0983c) <- combinevec
```

S0983c

#mean of sub09084

##Combining into long vector

```
S0984max <- apply(S09084, 2, max, na.rm = TRUE)
S0984min <- apply(S09084, 2, min, na.rm = TRUE)
S0984mean<-apply(S09084, 2, mean, na.rm = TRUE)
S0984c<-cbind(S0984,S0984min,S0984max,S0984mean)
S0984c <-c(apply(S0984c,2,rbind))
names(S0984c) <- combinevec
S0984c
```

#mean of sub09085

##Combining into long vector

```
S0985max <- apply(S09085, 2, max, na.rm = TRUE)
S0985min <- apply(S09085, 2, min, na.rm = TRUE)
S0985mean<-apply(S09085, 2, mean, na.rm = TRUE)
S0985c<-cbind(S0985,S0985min,S0985max,S0985mean)
S0985c <-c(apply(S0985c,2,rbind))
names(S0985c) <- combinevec
S0985c
```

#mean of sub09086

##Combining into long vector

```
S0986max <- apply(S09086, 2, max, na.rm = TRUE)
S0986min <- apply(S09086, 2, min, na.rm = TRUE)
S0986mean<-apply(S09086, 2, mean, na.rm = TRUE)
S0986c<-cbind(S0986,S0986min,S0986max,S0986mean)
S0986c <-c(apply(S0986c,2,rbind))
names(S0986c) <- combinevec
S0986c
```

#mean of sub09087

##Combining into long vector

```
S0987max <- apply(S09087, 2, max, na.rm = TRUE)
S0987min <- apply(S09087, 2, min, na.rm = TRUE)
S0987mean<-apply(S09087, 2, mean, na.rm = TRUE)
S0987c<-cbind(S0987,S0987min,S0987max,S0987mean)
S0987c <-c(apply(S0987c,2,rbind))
names(S0987c) <- combinevec
S0987c
```

#mean of sub09088

##Combining into long vector

```
S0988max <- apply(S09088, 2, max, na.rm = TRUE)
```

```

S0988min <- apply(S09088, 2, min, na.rm = TRUE)
S0988mean<-apply(S09088, 2, mean, na.rm = TRUE)
S0988c<-cbind(S0988,S0988min,S0988max,S0988mean)
S0988c <-c(apply(S0988c,2,rbind))
names(S0988c) <- combinevec
S0988c

```

```

#mean of sub09089

```

```

##Combining into long vector
S0989max <- apply(S09089, 2, max, na.rm = TRUE)
S0989min <- apply(S09089, 2, min, na.rm = TRUE)
S0989mean<-apply(S09089, 2, mean, na.rm = TRUE)
S0989c<-cbind(S0989,S0989min,S0989max,S0989mean)
S0989c <-c(apply(S0989c,2,rbind))
names(S0989c) <- combinevec
S0989c

```

```

#mean of sub09090

```

```

##Combining into long vector
S0990max <- apply(S09090, 2, max, na.rm = TRUE)
S0990min <- apply(S09090, 2, min, na.rm = TRUE)
S0990mean<-apply(S09090, 2, mean, na.rm = TRUE)
S0990c<-cbind(S0990,S0990min,S0990max,S0990mean)
S0990c <-c(apply(S0990c,2,rbind))
names(S0990c) <- combinevec
S0990c

```

```

#mean of sub09091

```

```

##Combining into long vector
S0991max <- apply(S09091, 2, max, na.rm = TRUE)
S0991min <- apply(S09091, 2, min, na.rm = TRUE)
S0991mean<-apply(S09091, 2, mean, na.rm = TRUE)
S0991c<-cbind(S0991,S0991min,S0991max,S0991mean)
S0991c <-c(apply(S0991c,2,rbind))
names(S0991c) <- combinevec
S0991c

```

```

#mean of sub09092

```

```

##Combining into long vector
S0992max <- apply(S09092, 2, max, na.rm = TRUE)
S0992min <- apply(S09092, 2, min, na.rm = TRUE)
S0992mean<-apply(S09092, 2, mean, na.rm = TRUE)
S0992c<-cbind(S0992,S0992min,S0992max,S0992mean)
S0992c <-c(apply(S0992c,2,rbind))
names(S0992c) <- combinevec

```

S0992c

#mean of sub09093

```
##Combining into long vector
S0993max <- apply(S09093, 2, max, na.rm = TRUE)
S0993min <- apply(S09093, 2, min, na.rm = TRUE)
S0993mean<-apply(S09093, 2, mean, na.rm = TRUE)
S0993c<-cbind(S0993,S0993min,S0993max,S0993mean)
S0993c <-c(apply(S0993c,2,rbind))
names(S0993c) <- combinevec
S0993c
```

#mean of sub09094

```
##Combining into long vector
S0994max <- apply(S09094, 2, max, na.rm = TRUE)
S0994min <- apply(S09094, 2, min, na.rm = TRUE)
S0994mean<-apply(S09094, 2, mean, na.rm = TRUE)
S0994c<-cbind(S0994,S0994min,S0994max,S0994mean)
S0994c <-c(apply(S0994c,2,rbind))
names(S0994c) <- combinevec
S0994c
```

#mean of sub09095

```
##Combining into long vector
S0995max <- apply(S09095, 2, max, na.rm = TRUE)
S0995min <- apply(S09095, 2, min, na.rm = TRUE)
S0995mean<-apply(S09095, 2, mean, na.rm = TRUE)
S0995c<-cbind(S0995,S0995min,S0995max,S0995mean)
S0995c <-c(apply(S0995c,2,rbind))
names(S0995c) <- combinevec
S0995c
```

#mean of sub09096

```
##Combining into long vector
S0996max <- apply(S09096, 2, max, na.rm = TRUE)
S0996min <- apply(S09096, 2, min, na.rm = TRUE)
S0996mean<-apply(S09096, 2, mean, na.rm = TRUE)
S0996c<-cbind(S0996,S0996min,S0996max,S0996mean)
S0996c <-c(apply(S0996c,2,rbind))
names(S0996c) <- combinevec
S0996c
```

#mean of sub09097

```
##Combining into long vector
S0997max <- apply(S09097, 2, max, na.rm = TRUE)
```

```

S0997min <- apply(S09097, 2, min, na.rm = TRUE)
S0997mean<-apply(S09097, 2, mean, na.rm = TRUE)
S0997c<-cbind(S0997,S0997min,S0997max,S0997mean)
S0997c <-c(apply(S0997c,2,rbind))
names(S0997c) <- combinevec
S0997c

```

```

#mean of sub09098

```

```

##Combining into long vector
S0998max <- apply(S09098, 2, max, na.rm = TRUE)
S0998min <- apply(S09098, 2, min, na.rm = TRUE)
S0998mean<-apply(S09098, 2, mean, na.rm = TRUE)
S0998c<-cbind(S0998,S0998min,S0998max,S0998mean)
S0998c <-c(apply(S0998c,2,rbind))
names(S0998c) <- combinevec
S0998c

```

```

#mean of sub09099

```

```

##Combining into long vector
S0999max <- apply(S09099, 2, max, na.rm = TRUE)
S0999min <- apply(S09099, 2, min, na.rm = TRUE)
S0999mean<-apply(S09099, 2, mean, na.rm = TRUE)
S0999c<-cbind(S0999,S0999min,S0999max,S0999mean)
S0999c <-c(apply(S0999c,2,rbind))
names(S0999c) <- combinevec
S0999c

```

```

#mean of sub09100

```

```

##Combining into long vector
S09100max <- apply(S090100, 2, max, na.rm = TRUE)
S09100min <- apply(S090100, 2, min, na.rm = TRUE)
S09100mean<-apply(S090100, 2, mean, na.rm = TRUE)
S09100c<-cbind(S09100,S09100min,S09100max,S09100mean)
S09100c <-c(apply(S09100c,2,rbind))
names(S09100c) <- combinevec
S09100c

```

```

#mean of sub09101

```

```

##Combining into long vector
S09101max <- apply(S090101, 2, max, na.rm = TRUE)
S09101min <- apply(S090101, 2, min, na.rm = TRUE)
S09101mean<-apply(S090101, 2, mean, na.rm = TRUE)
S09101c<-cbind(S09101,S09101min,S09101max,S09101mean)
S09101c <-c(apply(S09101c,2,rbind))
names(S09101c) <- combinevec
S09101c

```

```

#mean of sub09102

```

```
##Combining into long vector
S09102max <- apply(S090102, 2, max, na.rm = TRUE)
S09102min <- apply(S090102, 2, min, na.rm = TRUE)
S09102mean<-apply(S090102, 2, mean, na.rm = TRUE)
S09102c<-cbind(S09102,S09102min,S09102max,S09102mean)
S09102c <-c(apply(S09102c,2,rbind))
names(S09102c) <- combinevec
S09102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S09103max <- apply(S090103, 2, max, na.rm = TRUE)
S09103min <- apply(S090103, 2, min, na.rm = TRUE)
S09103mean<-apply(S090103, 2, mean, na.rm = TRUE)
S09103c<-cbind(S09103,S09103min,S09103max,S09103mean)
S09103c <-c(apply(S09103c,2,rbind))
names(S09103c) <- combinevec
S09103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S09104max <- apply(S090104, 2, max, na.rm = TRUE)
S09104min <- apply(S090104, 2, min, na.rm = TRUE)
S09104mean<-apply(S090104, 2, mean, na.rm = TRUE)
S09104c<-cbind(S09104,S09104min,S09104max,S09104mean)
S09104c <-c(apply(S09104c,2,rbind))
names(S09104c) <- combinevec
S09104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S09105max <- apply(S090105, 2, max, na.rm = TRUE)
S09105min <- apply(S090105, 2, min, na.rm = TRUE)
S09105mean<-apply(S090105, 2, mean, na.rm = TRUE)
S09105c<-cbind(S09105,S09105min,S09105max,S09105mean)
S09105c <-c(apply(S09105c,2,rbind))
names(S09105c) <- combinevec
S09105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S09106max <- apply(S090106, 2, max, na.rm = TRUE)
S09106min <- apply(S090106, 2, min, na.rm = TRUE)
S09106mean<-apply(S090106, 2, mean, na.rm = TRUE)
```

```
S09106c<-cbind(S09106,S09106min,S09106max,S09106mean)
S09106c <-c(apply(S09106c,2,rbind))
names(S09106c) <- combinevec
S09106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S09107max <- apply(S090107, 2, max, na.rm = TRUE)
S09107min <- apply(S090107, 2, min, na.rm = TRUE)
S09107mean<-apply(S090107, 2, mean, na.rm = TRUE)
S09107c<-cbind(S09107,S09107min,S09107max,S09107mean)
S09107c <-c(apply(S09107c,2,rbind))
names(S09107c) <- combinevec
S09107c
```

```
#mean of sub09108
```

```
##Combining into long vector
S09108max <- apply(S090108, 2, max, na.rm = TRUE)
S09108min <- apply(S090108, 2, min, na.rm = TRUE)
S09108mean<-apply(S090108, 2, mean, na.rm = TRUE)
S09108c<-cbind(S09108,S09108min,S09108max,S09108mean)
S09108c <-c(apply(S09108c,2,rbind))
names(S09108c) <- combinevec
S09108c
```

```
#mean of sub09109
```

```
##Combining into long vector
S09109max <- apply(S090109, 2, max, na.rm = TRUE)
S09109min <- apply(S090109, 2, min, na.rm = TRUE)
S09109mean<-apply(S090109, 2, mean, na.rm = TRUE)
S09109c<-cbind(S09109,S09109min,S09109max,S09109mean)
S09109c <-c(apply(S09109c,2,rbind))
names(S09109c) <- combinevec
S09109c
```

```
#mean of sub09110
```

```
##Combining into long vector
S09110max <- apply(S090110, 2, max, na.rm = TRUE)
S09110min <- apply(S090110, 2, min, na.rm = TRUE)
S09110mean<-apply(S090110, 2, mean, na.rm = TRUE)
S09110c<-cbind(S09110,S09110min,S09110max,S09110mean)
S09110c <-c(apply(S09110c,2,rbind))
names(S09110c) <- combinevec
S09110c
```

```
#mean of sub09111
```



```
##Combining into long vector
S09111max <- apply(S090111, 2, max, na.rm = TRUE)
S09111min <- apply(S090111, 2, min, na.rm = TRUE)
S09111mean<-apply(S090111, 2, mean, na.rm = TRUE)
S09111c<-cbind(S09111,S09111min,S09111max,S09111mean)
S09111c <-c(apply(S09111c,2,rbind))
names(S09111c) <- combinevec
S09111c
```

```
#mean of sub09112
```

```
##Combining into long vector
S09112max <- apply(S090112, 2, max, na.rm = TRUE)
S09112min <- apply(S090112, 2, min, na.rm = TRUE)
S09112mean<-apply(S090112, 2, mean, na.rm = TRUE)
S09112c<-cbind(S09112,S09112min,S09112max,S09112mean)
S09112c <-c(apply(S09112c,2,rbind))
names(S09112c) <- combinevec
S09112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S09113max <- apply(S090113, 2, max, na.rm = TRUE)
S09113min <- apply(S090113, 2, min, na.rm = TRUE)
S09113mean<-apply(S090113, 2, mean, na.rm = TRUE)
S09113c<-cbind(S09113,S09113min,S09113max,S09113mean)
S09113c <-c(apply(S09113c,2,rbind))
names(S09113c) <- combinevec
S09113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S09114max <- apply(S090114, 2, max, na.rm = TRUE)
S09114min <- apply(S090114, 2, min, na.rm = TRUE)
S09114mean<-apply(S090114, 2, mean, na.rm = TRUE)
S09114c<-cbind(S09114,S09114min,S09114max,S09114mean)
S09114c <-c(apply(S09114c,2,rbind))
names(S09114c) <- combinevec
S09114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S09115max <- apply(S090115, 2, max, na.rm = TRUE)
S09115min <- apply(S090115, 2, min, na.rm = TRUE)
S09115mean<-apply(S090115, 2, mean, na.rm = TRUE)
```

```
S09115c<-cbind(S09115,S09115min,S09115max,S09115mean)
S09115c <-c(apply(S09115c,2,rbind))
names(S09115c) <- combinevec
S09115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S09116max <- apply(S090116, 2, max, na.rm = TRUE)
S09116min <- apply(S090116, 2, min, na.rm = TRUE)
S09116mean<-apply(S090116, 2, mean, na.rm = TRUE)
S09116c<-cbind(S09116,S09116min,S09116max,S09116mean)
S09116c <-c(apply(S09116c,2,rbind))
names(S09116c) <- combinevec
S09116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S09117max <- apply(S090117, 2, max, na.rm = TRUE)
S09117min <- apply(S090117, 2, min, na.rm = TRUE)
S09117mean<-apply(S090117, 2, mean, na.rm = TRUE)
S09117c<-cbind(S09117,S09117min,S09117max,S09117mean)
S09117c <-c(apply(S09117c,2,rbind))
names(S09117c) <- combinevec
S09117c
```

```
#mean of sub09118
```

```
##Combining into long vector
S09118max <- apply(S090118, 2, max, na.rm = TRUE)
S09118min <- apply(S090118, 2, min, na.rm = TRUE)
S09118mean<-apply(S090118, 2, mean, na.rm = TRUE)
S09118c<-cbind(S09118,S09118min,S09118max,S09118mean)
S09118c <-c(apply(S09118c,2,rbind))
names(S09118c) <- combinevec
S09118c
```

```
#mean of sub09119
```

```
##Combining into long vector
S09119max <- apply(S090119, 2, max, na.rm = TRUE)
S09119min <- apply(S090119, 2, min, na.rm = TRUE)
S09119mean<-apply(S090119, 2, mean, na.rm = TRUE)
S09119c<-cbind(S09119,S09119min,S09119max,S09119mean)
S09119c <-c(apply(S09119c,2,rbind))
names(S09119c) <- combinevec
S09119c
```

```
#mean of sub09120
```

```
##Combining into long vector
S09120max <- apply(S090120, 2, max, na.rm = TRUE)
S09120min <- apply(S090120, 2, min, na.rm = TRUE)
S09120mean<-apply(S090120, 2, mean, na.rm = TRUE)
S09120c<-cbind(S09120,S09120min,S09120max,S09120mean)
S09120c <-c(apply(S09120c,2,rbind))
names(S09120c) <- combinevec
S09120c
```

```
#mean of sub09121
```

```
##Combining into long vector
S09121max <- apply(S090121, 2, max, na.rm = TRUE)
S09121min <- apply(S090121, 2, min, na.rm = TRUE)
S09121mean<-apply(S090121, 2, mean, na.rm = TRUE)
S09121c<-cbind(S09121,S09121min,S09121max,S09121mean)
S09121c <-c(apply(S09121c,2,rbind))
names(S09121c) <- combinevec
S09121c
```

```
#mean of sub09122
```

```
##Combining into long vector
S09122max <- apply(S090122, 2, max, na.rm = TRUE)
S09122min <- apply(S090122, 2, min, na.rm = TRUE)
S09122mean<-apply(S090122, 2, mean, na.rm = TRUE)
S09122c<-cbind(S09122,S09122min,S09122max,S09122mean)
S09122c <-c(apply(S09122c,2,rbind))
names(S09122c) <- combinevec
S09122c
```

```
#mean of sub09123
```

```
##Combining into long vector
S09123max <- apply(S090123, 2, max, na.rm = TRUE)
S09123min <- apply(S090123, 2, min, na.rm = TRUE)
S09123mean<-apply(S090123, 2, mean, na.rm = TRUE)
S09123c<-cbind(S09123,S09123min,S09123max,S09123mean)
S09123c <-c(apply(S09123c,2,rbind))
names(S09123c) <- combinevec
S09123c
```

```
#mean of sub09124
```

```
##Combining into long vector
S09124max <- apply(S090124, 2, max, na.rm = TRUE)
S09124min <- apply(S090124, 2, min, na.rm = TRUE)
S09124mean<-apply(S090124, 2, mean, na.rm = TRUE)
```

```
S09124c<-cbind(S09124,S09124min,S09124max,S09124mean)
S09124c <-c(apply(S09124c,2,rbind))
names(S09124c) <- combinevec
S09124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S09125max <- apply(S090125, 2, max, na.rm = TRUE)
S09125min <- apply(S090125, 2, min, na.rm = TRUE)
S09125mean<-apply(S090125, 2, mean, na.rm = TRUE)
S09125c<-cbind(S09125,S09125min,S09125max,S09125mean)
S09125c <-c(apply(S09125c,2,rbind))
names(S09125c) <- combinevec
S09125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S09126max <- apply(S090126, 2, max, na.rm = TRUE)
S09126min <- apply(S090126, 2, min, na.rm = TRUE)
S09126mean<-apply(S090126, 2, mean, na.rm = TRUE)
S09126c<-cbind(S09126,S09126min,S09126max,S09126mean)
S09126c <-c(apply(S09126c,2,rbind))
names(S09126c) <- combinevec
S09126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S09127max <- apply(S090127, 2, max, na.rm = TRUE)
S09127min <- apply(S090127, 2, min, na.rm = TRUE)
S09127mean<-apply(S090127, 2, mean, na.rm = TRUE)
S09127c<-cbind(S09127,S09127min,S09127max,S09127mean)
S09127c <-c(apply(S09127c,2,rbind))
names(S09127c) <- combinevec
S09127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S09128max <- apply(S090128, 2, max, na.rm = TRUE)
S09128min <- apply(S090128, 2, min, na.rm = TRUE)
S09128mean<-apply(S090128, 2, mean, na.rm = TRUE)
S09128c<-cbind(S09128,S09128min,S09128max,S09128mean)
S09128c <-c(apply(S09128c,2,rbind))
names(S09128c) <- combinevec
S09128c
```

```
#mean of sub09129
```

```
##Combining into long vector
S09129max <- apply(S090129, 2, max, na.rm = TRUE)
S09129min <- apply(S090129, 2, min, na.rm = TRUE)
S09129mean<-apply(S090129, 2, mean, na.rm = TRUE)
S09129c<-cbind(S09129,S09129min,S09129max,S09129mean)
S09129c <-c(apply(S09129c,2,rbind))
names(S09129c) <- combinevec
S09129c
```

```
#mean of sub09130
```

```
##Combining into long vector
S09130max <- apply(S090130, 2, max, na.rm = TRUE)
S09130min <- apply(S090130, 2, min, na.rm = TRUE)
S09130mean<-apply(S090130, 2, mean, na.rm = TRUE)
S09130c<-cbind(S09130,S09130min,S09130max,S09130mean)
S09130c <-c(apply(S09130c,2,rbind))
names(S09130c) <- combinevec
S09130c
```

```
#mean of sub09131
```

```
##Combining into long vector
S09131max <- apply(S090131, 2, max, na.rm = TRUE)
S09131min <- apply(S090131, 2, min, na.rm = TRUE)
S09131mean<-apply(S090131, 2, mean, na.rm = TRUE)
S09131c<-cbind(S09131,S09131min,S09131max,S09131mean)
S09131c <-c(apply(S09131c,2,rbind))
names(S09131c) <- combinevec
S09131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S09132max <- apply(S090132, 2, max, na.rm = TRUE)
S09132min <- apply(S090132, 2, min, na.rm = TRUE)
S09132mean<-apply(S090132, 2, mean, na.rm = TRUE)
S09132c<-cbind(S09132,S09132min,S09132max,S09132mean)
S09132c <-c(apply(S09132c,2,rbind))
names(S09132c) <- combinevec
S09132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S09133max <- apply(S090133, 2, max, na.rm = TRUE)
S09133min <- apply(S090133, 2, min, na.rm = TRUE)
S09133mean<-apply(S090133, 2, mean, na.rm = TRUE)
```

```
S09133c<-cbind(S09133,S09133min,S09133max,S09133mean)
S09133c <-c(apply(S09133c,2,rbind))
names(S09133c) <- combinevec
S09133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S09134max <- apply(S090134, 2, max, na.rm = TRUE)
S09134min <- apply(S090134, 2, min, na.rm = TRUE)
S09134mean<-apply(S090134, 2, mean, na.rm = TRUE)
S09134c<-cbind(S09134,S09134min,S09134max,S09134mean)
S09134c <-c(apply(S09134c,2,rbind))
names(S09134c) <- combinevec
S09134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S09135max <- apply(S090135, 2, max, na.rm = TRUE)
S09135min <- apply(S090135, 2, min, na.rm = TRUE)
S09135mean<-apply(S090135, 2, mean, na.rm = TRUE)
S09135c<-cbind(S09135,S09135min,S09135max,S09135mean)
S09135c <-c(apply(S09135c,2,rbind))
names(S09135c) <- combinevec
S09135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S09136max <- apply(S090136, 2, max, na.rm = TRUE)
S09136min <- apply(S090136, 2, min, na.rm = TRUE)
S09136mean<-apply(S090136, 2, mean, na.rm = TRUE)
S09136c<-cbind(S09136,S09136min,S09136max,S09136mean)
S09136c <-c(apply(S09136c,2,rbind))
names(S09136c) <- combinevec
S09136c
```

```
#mean of sub09137
```

```
##Combining into long vector
S09137max <- apply(S090137, 2, max, na.rm = TRUE)
S09137min <- apply(S090137, 2, min, na.rm = TRUE)
S09137mean<-apply(S090137, 2, mean, na.rm = TRUE)
S09137c<-cbind(S09137,S09137min,S09137max,S09137mean)
S09137c <-c(apply(S09137c,2,rbind))
names(S09137c) <- combinevec
S09137c
```

```
#mean of sub09138
```

```
##Combining into long vector
S09138max <- apply(S090138, 2, max, na.rm = TRUE)
S09138min <- apply(S090138, 2, min, na.rm = TRUE)
S09138mean<-apply(S090138, 2, mean, na.rm = TRUE)
S09138c<-cbind(S09138,S09138min,S09138max,S09138mean)
S09138c <-c(apply(S09138c,2,rbind))
names(S09138c) <- combinevec
S09138c
```

```
#mean of sub09139
```

```
##Combining into long vector
S09139max <- apply(S090139, 2, max, na.rm = TRUE)
S09139min <- apply(S090139, 2, min, na.rm = TRUE)
S09139mean<-apply(S090139, 2, mean, na.rm = TRUE)
S09139c<-cbind(S09139,S09139min,S09139max,S09139mean)
S09139c <-c(apply(S09139c,2,rbind))
names(S09139c) <- combinevec
S09139c
```

```
#mean of sub09140
```

```
##Combining into long vector
S09140max <- apply(S090140, 2, max, na.rm = TRUE)
S09140min <- apply(S090140, 2, min, na.rm = TRUE)
S09140mean<-apply(S090140, 2, mean, na.rm = TRUE)
S09140c<-cbind(S09140,S09140min,S09140max,S09140mean)
S09140c <-c(apply(S09140c,2,rbind))
names(S09140c) <- combinevec
S09140c
```

```
#mean of sub09141
```

```
##Combining into long vector
S09141max <- apply(S090141, 2, max, na.rm = TRUE)
S09141min <- apply(S090141, 2, min, na.rm = TRUE)
S09141mean<-apply(S090141, 2, mean, na.rm = TRUE)
S09141c<-cbind(S09141,S09141min,S09141max,S09141mean)
S09141c <-c(apply(S09141c,2,rbind))
names(S09141c) <- combinevec
S09141c
```

```
#mean of sub09142
```

```
##Combining into long vector
S09142max <- apply(S090142, 2, max, na.rm = TRUE)
```

```
S09142min <- apply(S090142, 2, min, na.rm = TRUE)
S09142mean<-apply(S090142, 2, mean, na.rm = TRUE)
S09142c<-cbind(S09142,S09142min,S09142max,S09142mean)
S09142c <-c(apply(S09142c,2,rbind))
names(S09142c) <- combinevec
S09142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S09143max <- apply(S090143, 2, max, na.rm = TRUE)
S09143min <- apply(S090143, 2, min, na.rm = TRUE)
S09143mean<-apply(S090143, 2, mean, na.rm = TRUE)
S09143c<-cbind(S09143,S09143min,S09143max,S09143mean)
S09143c <-c(apply(S09143c,2,rbind))
names(S09143c) <- combinevec
S09143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S09144max <- apply(S090144, 2, max, na.rm = TRUE)
S09144min <- apply(S090144, 2, min, na.rm = TRUE)
S09144mean<-apply(S090144, 2, mean, na.rm = TRUE)
S09144c<-cbind(S09144,S09144min,S09144max,S09144mean)
S09144c <-c(apply(S09144c,2,rbind))
names(S09144c) <- combinevec
S09144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S09145max <- apply(S090145, 2, max, na.rm = TRUE)
S09145min <- apply(S090145, 2, min, na.rm = TRUE)
S09145mean<-apply(S090145, 2, mean, na.rm = TRUE)
S09145c<-cbind(S09145,S09145min,S09145max,S09145mean)
S09145c <-c(apply(S09145c,2,rbind))
names(S09145c) <- combinevec
S09145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S09146max <- apply(S090146, 2, max, na.rm = TRUE)
S09146min <- apply(S090146, 2, min, na.rm = TRUE)
S09146mean<-apply(S090146, 2, mean, na.rm = TRUE)
S09146c<-cbind(S09146,S09146min,S09146max,S09146mean)
S09146c <-c(apply(S09146c,2,rbind))
names(S09146c) <- combinevec
S09146c
```



```
#mean of sub09147
```

```
##Combining into long vector
```

```
S09147max <- apply(S090147, 2, max, na.rm = TRUE)
S09147min <- apply(S090147, 2, min, na.rm = TRUE)
S09147mean<-apply(S090147, 2, mean, na.rm = TRUE)
S09147c<-cbind(S09147,S09147min,S09147max,S09147mean)
S09147c <-c(apply(S09147c,2,rbind))
names(S09147c) <- combinevec
S09147c
```

```
#mean of sub09148
```

```
##Combining into long vector
```

```
S09148max <- apply(S090148, 2, max, na.rm = TRUE)
S09148min <- apply(S090148, 2, min, na.rm = TRUE)
S09148mean<-apply(S090148, 2, mean, na.rm = TRUE)
S09148c<-cbind(S09148,S09148min,S09148max,S09148mean)
S09148c <-c(apply(S09148c,2,rbind))
names(S09148c) <- combinevec
S09148c
```

```
#mean of sub09149
```

```
##Combining into long vector
```

```
S09149max <- apply(S090149, 2, max, na.rm = TRUE)
S09149min <- apply(S090149, 2, min, na.rm = TRUE)
S09149mean<-apply(S090149, 2, mean, na.rm = TRUE)
S09149c<-cbind(S09149,S09149min,S09149max,S09149mean)
S09149c <-c(apply(S09149c,2,rbind))
names(S09149c) <- combinevec
S09149c
```

```
#mean of sub09150
```

```
##Combining into long vector
```

```
S09150max <- apply(S090150, 2, max, na.rm = TRUE)
S09150min <- apply(S090150, 2, min, na.rm = TRUE)
S09150mean<-apply(S090150, 2, mean, na.rm = TRUE)
S09150c<-cbind(S09150,S09150min,S09150max,S09150mean)
S09150c <-c(apply(S09150c,2,rbind))
names(S09150c) <- combinevec
S09150c
```

```
#mean of sub09151
```

```
##Combining into long vector
```

```
S09151max <- apply(S090151, 2, max, na.rm = TRUE)
S09151min <- apply(S090151, 2, min, na.rm = TRUE)
```

```
S09151mean<-apply(S090151, 2, mean, na.rm = TRUE)
S09151c<-cbind(S09151,S09151min,S09151max,S09151mean)
S09151c <-c(apply(S09151c,2,rbind))
names(S09151c) <- combinevec
S09151c
```

```
#mean of sub09152
```

```
##Combining into long vector
S09152max <- apply(S090152, 2, max, na.rm = TRUE)
S09152min <- apply(S090152, 2, min, na.rm = TRUE)
S09152mean<-apply(S090152, 2, mean, na.rm = TRUE)
S09152c<-cbind(S09152,S09152min,S09152max,S09152mean)
S09152c <-c(apply(S09152c,2,rbind))
names(S09152c) <- combinevec
S09152c
```

```
#mean of sub09153
```

```
##Combining into long vector
S09153max <- apply(S090153, 2, max, na.rm = TRUE)
S09153min <- apply(S090153, 2, min, na.rm = TRUE)
S09153mean<-apply(S090153, 2, mean, na.rm = TRUE)
S09153c<-cbind(S09153,S09153min,S09153max,S09153mean)
S09153c <-c(apply(S09153c,2,rbind))
names(S09153c) <- combinevec
S09153c
```

```
#mean of sub09154
```

```
##Combining into long vector
S09154max <- apply(S090154, 2, max, na.rm = TRUE)
S09154min <- apply(S090154, 2, min, na.rm = TRUE)
S09154mean<-apply(S090154, 2, mean, na.rm = TRUE)
S09154c<-cbind(S09154,S09154min,S09154max,S09154mean)
S09154c <-c(apply(S09154c,2,rbind))
names(S09154c) <- combinevec
S09154c
```

```
#mean of sub09155
```

```
##Combining into long vector
S09155max <- apply(S090155, 2, max, na.rm = TRUE)
S09155min <- apply(S090155, 2, min, na.rm = TRUE)
S09155mean<-apply(S090155, 2, mean, na.rm = TRUE)
S09155c<-cbind(S09155,S09155min,S09155max,S09155mean)
S09155c <-c(apply(S09155c,2,rbind))
names(S09155c) <- combinevec
S09155c
```

```
#mean of sub09156
```

```
##Combining into long vector
```

```
S09156max <- apply(S090156, 2, max, na.rm = TRUE)
S09156min <- apply(S090156, 2, min, na.rm = TRUE)
S09156mean<-apply(S090156, 2, mean, na.rm = TRUE)
S09156c<-cbind(S09156,S09156min,S09156max,S09156mean)
S09156c <-c(apply(S09156c,2,rbind))
names(S09156c) <- combinevec
S09156c
```

```
#mean of sub09157
```

```
##Combining into long vector
```

```
S09157max <- apply(S090157, 2, max, na.rm = TRUE)
S09157min <- apply(S090157, 2, min, na.rm = TRUE)
S09157mean<-apply(S090157, 2, mean, na.rm = TRUE)
S09157c<-cbind(S09157,S09157min,S09157max,S09157mean)
S09157c <-c(apply(S09157c,2,rbind))
names(S09157c) <- combinevec
S09157c
```

```
#mean of sub09158
```

```
##Combining into long vector
```

```
S09158max <- apply(S090158, 2, max, na.rm = TRUE)
S09158min <- apply(S090158, 2, min, na.rm = TRUE)
S09158mean<-apply(S090158, 2, mean, na.rm = TRUE)
S09158c<-cbind(S09158,S09158min,S09158max,S09158mean)
S09158c <-c(apply(S09158c,2,rbind))
names(S09158c) <- combinevec
S09158c
```

```
#mean of sub09159
```

```
##Combining into long vector
```

```
S09159max <- apply(S090159, 2, max, na.rm = TRUE)
S09159min <- apply(S090159, 2, min, na.rm = TRUE)
S09159mean<-apply(S090159, 2, mean, na.rm = TRUE)
S09159c<-cbind(S09159,S09159min,S09159max,S09159mean)
S09159c <-c(apply(S09159c,2,rbind))
names(S09159c) <- combinevec
S09159c
```

```
#mean of sub09160
```

```
##Combining into long vector
```

```
S09160max <- apply(S090160, 2, max, na.rm = TRUE)
```

```

S09160min <- apply(S090160, 2, min, na.rm = TRUE)
S09160mean<-apply(S090160, 2, mean, na.rm = TRUE)
S09160c<-cbind(S09160,S09160min,S09160max,S09160mean)
S09160c <-c(apply(S09160c,2,rbind))
names(S09160c) <- combinevec
S09160c

```

```

#mean of sub09161

```

```

##Combining into long vector
S09161max <- apply(S090161, 2, max, na.rm = TRUE)
S09161min <- apply(S090161, 2, min, na.rm = TRUE)
S09161mean<-apply(S090161, 2, mean, na.rm = TRUE)
S09161c<-cbind(S09161,S09161min,S09161max,S09161mean)
S09161c <-c(apply(S09161c,2,rbind))
names(S09161c) <- combinevec
S09161c

```

```

#mean of sub09162

```

```

##Combining into long vector
S09162max <- apply(S090162, 2, max, na.rm = TRUE)
S09162min <- apply(S090162, 2, min, na.rm = TRUE)
S09162mean<-apply(S090162, 2, mean, na.rm = TRUE)
S09162c<-cbind(S09162,S09162min,S09162max,S09162mean)
S09162c <-c(apply(S09162c,2,rbind))
names(S09162c) <- combinevec
S09162c

```

```

#mean of sub09163

```

```

##Combining into long vector
S09163max <- apply(S090163, 2, max, na.rm = TRUE)
S09163min <- apply(S090163, 2, min, na.rm = TRUE)
S09163mean<-apply(S090163, 2, mean, na.rm = TRUE)
S09163c<-cbind(S09163,S09163min,S09163max,S09163mean)
S09163c <-c(apply(S09163c,2,rbind))
names(S09163c) <- combinevec
S09163c

```

```

#mean of sub09164

```

```

##Combining into long vector
S09164max <- apply(S090164, 2, max, na.rm = TRUE)
S09164min <- apply(S090164, 2, min, na.rm = TRUE)
S09164mean<-apply(S090164, 2, mean, na.rm = TRUE)
S09164c<-cbind(S09164,S09164min,S09164max,S09164mean)
S09164c <-c(apply(S09164c,2,rbind))
names(S09164c) <- combinevec
S09164c

```

```

#mean of sub09165

```

```
##Combining into long vector
S09165max <- apply(S090165, 2, max, na.rm = TRUE)
S09165min <- apply(S090165, 2, min, na.rm = TRUE)
S09165mean<-apply(S090165, 2, mean, na.rm = TRUE)
S09165c<-cbind(S09165,S09165min,S09165max,S09165mean)
S09165c <-c(apply(S09165c,2,rbind))
names(S09165c) <- combinevec
S09165c
```

```
#mean of sub09166
```

```
##Combining into long vector
S09166max <- apply(S090166, 2, max, na.rm = TRUE)
S09166min <- apply(S090166, 2, min, na.rm = TRUE)
S09166mean<-apply(S090166, 2, mean, na.rm = TRUE)
S09166c<-cbind(S09166,S09166min,S09166max,S09166mean)
S09166c <-c(apply(S09166c,2,rbind))
names(S09166c) <- combinevec
S09166c
```

```
#mean of sub09167
```

```
##Combining into long vector
S09167max <- apply(S090167, 2, max, na.rm = TRUE)
S09167min <- apply(S090167, 2, min, na.rm = TRUE)
S09167mean<-apply(S090167, 2, mean, na.rm = TRUE)
S09167c<-cbind(S09167,S09167min,S09167max,S09167mean)
S09167c <-c(apply(S09167c,2,rbind))
names(S09167c) <- combinevec
S09167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S09168max <- apply(S090168, 2, max, na.rm = TRUE)
S09168min <- apply(S090168, 2, min, na.rm = TRUE)
S09168mean<-apply(S090168, 2, mean, na.rm = TRUE)
S09168c<-cbind(S09168,S09168min,S09168max,S09168mean)
S09168c <-c(apply(S09168c,2,rbind))
names(S09168c) <- combinevec
S09168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S09169max <- apply(S090169, 2, max, na.rm = TRUE)
S09169min <- apply(S090169, 2, min, na.rm = TRUE)
S09169mean<-apply(S090169, 2, mean, na.rm = TRUE)
S09169c<-cbind(S09169,S09169min,S09169max,S09169mean)
S09169c <-c(apply(S09169c,2,rbind))
names(S09169c) <- combinevec
```

S09169c

#mean of sub09170

##Combining into long vector

```
S09170max <- apply(S090170, 2, max, na.rm = TRUE)
S09170min <- apply(S090170, 2, min, na.rm = TRUE)
S09170mean<-apply(S090170, 2, mean, na.rm = TRUE)
S09170c<-cbind(S09170,S09170min,S09170max,S09170mean)
S09170c <-c(apply(S09170c,2,rbind))
names(S09170c) <- combinevec
S09170c
```

#mean of sub09171

##Combining into long vector

```
S09171max <- apply(S090171, 2, max, na.rm = TRUE)
S09171min <- apply(S090171, 2, min, na.rm = TRUE)
S09171mean<-apply(S090171, 2, mean, na.rm = TRUE)
S09171c<-cbind(S09171,S09171min,S09171max,S09171mean)
S09171c <-c(apply(S09171c,2,rbind))
names(S09171c) <- combinevec
S09171c
```

#mean of sub09172

##Combining into long vector

```
S09172max <- apply(S090172, 2, max, na.rm = TRUE)
S09172min <- apply(S090172, 2, min, na.rm = TRUE)
S09172mean<-apply(S090172, 2, mean, na.rm = TRUE)
S09172c<-cbind(S09172,S09172min,S09172max,S09172mean)
S09172c <-c(apply(S09172c,2,rbind))
names(S09172c) <- combinevec
S09172c
```

#mean of sub09173

##Combining into long vector

```
S09173max <- apply(S090173, 2, max, na.rm = TRUE)
S09173min <- apply(S090173, 2, min, na.rm = TRUE)
S09173mean<-apply(S090173, 2, mean, na.rm = TRUE)
S09173c<-cbind(S09173,S09173min,S09173max,S09173mean)
S09173c <-c(apply(S09173c,2,rbind))
names(S09173c) <- combinevec
S09173c
```

#mean of sub09174

##Combining into long vector

```
S09174max <- apply(S090174, 2, max, na.rm = TRUE)
```

```

S09174min <- apply(S090174, 2, min, na.rm = TRUE)
S09174mean<-apply(S090174, 2, mean, na.rm = TRUE)
S09174c<-cbind(S09174,S09174min,S09174max,S09174mean)
S09174c <-c(apply(S09174c,2,rbind))
names(S09174c) <- combinevec
S09174c

```

```

#mean of sub09175

```

```

##Combining into long vector
S09175max <- apply(S090175, 2, max, na.rm = TRUE)
S09175min <- apply(S090175, 2, min, na.rm = TRUE)
S09175mean<-apply(S090175, 2, mean, na.rm = TRUE)
S09175c<-cbind(S09175,S09175min,S09175max,S09175mean)
S09175c <-c(apply(S09175c,2,rbind))
names(S09175c) <- combinevec
S09175c

```

```

#mean of sub09176

```

```

##Combining into long vector
S09176max <- apply(S090176, 2, max, na.rm = TRUE)
S09176min <- apply(S090176, 2, min, na.rm = TRUE)
S09176mean<-apply(S090176, 2, mean, na.rm = TRUE)
S09176c<-cbind(S09176,S09176min,S09176max,S09176mean)
S09176c <-c(apply(S09176c,2,rbind))
names(S09176c) <- combinevec
S09176c

```

```

#mean of sub09177

```

```

##Combining into long vector
S09177max <- apply(S090177, 2, max, na.rm = TRUE)
S09177min <- apply(S090177, 2, min, na.rm = TRUE)
S09177mean<-apply(S090177, 2, mean, na.rm = TRUE)
S09177c<-cbind(S09177,S09177min,S09177max,S09177mean)
S09177c <-c(apply(S09177c,2,rbind))
names(S09177c) <- combinevec
S09177c

```

```

#mean of sub09178

```

```

##Combining into long vector
S09178max <- apply(S090178, 2, max, na.rm = TRUE)
S09178min <- apply(S090178, 2, min, na.rm = TRUE)
S09178mean<-apply(S090178, 2, mean, na.rm = TRUE)
S09178c<-cbind(S09178,S09178min,S09178max,S09178mean)
S09178c <-c(apply(S09178c,2,rbind))
names(S09178c) <- combinevec
S09178c

```

```
#mean of sub09179
```

```
##Combining into long vector
```

```
S09179max <- apply(S090179, 2, max, na.rm = TRUE)
S09179min <- apply(S090179, 2, min, na.rm = TRUE)
S09179mean<-apply(S090179, 2, mean, na.rm = TRUE)
S09179c<-cbind(S09179,S09179min,S09179max,S09179mean)
S09179c <-c(apply(S09179c,2,rbind))
names(S09179c) <- combinevec
S09179c
```

```
#mean of sub09180
```

```
##Combining into long vector
```

```
S09180max <- apply(S090180, 2, max, na.rm = TRUE)
S09180min <- apply(S090180, 2, min, na.rm = TRUE)
S09180mean<-apply(S090180, 2, mean, na.rm = TRUE)
S09180c<-cbind(S09180,S09180min,S09180max,S09180mean)
S09180c <-c(apply(S09180c,2,rbind))
names(S09180c) <- combinevec
S09180c
```

```
#mean of sub09181
```

```
##Combining into long vector
```

```
S09181max <- apply(S090181, 2, max, na.rm = TRUE)
S09181min <- apply(S090181, 2, min, na.rm = TRUE)
S09181mean<-apply(S090181, 2, mean, na.rm = TRUE)
S09181c<-cbind(S09181,S09181min,S09181max,S09181mean)
S09181c <-c(apply(S09181c,2,rbind))
names(S09181c) <- combinevec
S09181c
```

```
#mean of sub09182
```

```
##Combining into long vector
```

```
S09182max <- apply(S090182, 2, max, na.rm = TRUE)
S09182min <- apply(S090182, 2, min, na.rm = TRUE)
S09182mean<-apply(S090182, 2, mean, na.rm = TRUE)
S09182c<-cbind(S09182,S09182min,S09182max,S09182mean)
S09182c <-c(apply(S09182c,2,rbind))
names(S09182c) <- combinevec
S09182c
```

```
#mean of sub09183
```

```
##Combining into long vector
```

```
S09183max <- apply(S090183, 2, max, na.rm = TRUE)
```



```

S09183min <- apply(S090183, 2, min, na.rm = TRUE)
S09183mean<-apply(S090183, 2, mean, na.rm = TRUE)
S09183c<-cbind(S09183,S09183min,S09183max,S09183mean)
S09183c <-c(apply(S09183c,2,rbind))
names(S09183c) <- combinevec
S09183c

```

```

#mean of sub09184

```

```

##Combining into long vector
S09184max <- apply(S090184, 2, max, na.rm = TRUE)
S09184min <- apply(S090184, 2, min, na.rm = TRUE)
S09184mean<-apply(S090184, 2, mean, na.rm = TRUE)
S09184c<-cbind(S09184,S09184min,S09184max,S09184mean)
S09184c <-c(apply(S09184c,2,rbind))
names(S09184c) <- combinevec
S09184c

```

```

#mean of sub09185

```

```

##Combining into long vector
S09185max <- apply(S090185, 2, max, na.rm = TRUE)
S09185min <- apply(S090185, 2, min, na.rm = TRUE)
S09185mean<-apply(S090185, 2, mean, na.rm = TRUE)
S09185c<-cbind(S09185,S09185min,S09185max,S09185mean)
S09185c <-c(apply(S09185c,2,rbind))
names(S09185c) <- combinevec
S09185c

```

```

#mean of sub09186

```

```

##Combining into long vector
S09186max <- apply(S090186, 2, max, na.rm = TRUE)
S09186min <- apply(S090186, 2, min, na.rm = TRUE)
S09186mean<-apply(S090186, 2, mean, na.rm = TRUE)
S09186c<-cbind(S09186,S09186min,S09186max,S09186mean)
S09186c <-c(apply(S09186c,2,rbind))
names(S09186c) <- combinevec
S09186c

```

```

#mean of sub09187

```

```

##Combining into long vector
S09187max <- apply(S090187, 2, max, na.rm = TRUE)
S09187min <- apply(S090187, 2, min, na.rm = TRUE)
S09187mean<-apply(S090187, 2, mean, na.rm = TRUE)
S09187c<-cbind(S09187,S09187min,S09187max,S09187mean)
S09187c <-c(apply(S09187c,2,rbind))
names(S09187c) <- combinevec
S09187c

```

```
#mean of sub09188
```

```
##Combining into long vector
S09188max <- apply(S090188, 2, max, na.rm = TRUE)
S09188min <- apply(S090188, 2, min, na.rm = TRUE)
S09188mean<-apply(S090188, 2, mean, na.rm = TRUE)
S09188c<-cbind(S09188,S09188min,S09188max,S09188mean)
S09188c <-c(apply(S09188c,2,rbind))
names(S09188c) <- combinevec
S09188c
```

```
#mean of sub09189
```

```
##Combining into long vector
S09189max <- apply(S090189, 2, max, na.rm = TRUE)
S09189min <- apply(S090189, 2, min, na.rm = TRUE)
S09189mean<-apply(S090189, 2, mean, na.rm = TRUE)
S09189c<-cbind(S09189,S09189min,S09189max,S09189mean)
S09189c <-c(apply(S09189c,2,rbind))
names(S09189c) <- combinevec
S09189c
```

```
#mean of sub09190
```

```
##Combining into long vector
S09190max <- apply(S090190, 2, max, na.rm = TRUE)
S09190min <- apply(S090190, 2, min, na.rm = TRUE)
S09190mean<-apply(S090190, 2, mean, na.rm = TRUE)
S09190c<-cbind(S09190,S09190min,S09190max,S09190mean)
S09190c <-c(apply(S09190c,2,rbind))
names(S09190c) <- combinevec
S09190c
```

```
#mean of sub09191
```

```
##Combining into long vector
S09191max <- apply(S090191, 2, max, na.rm = TRUE)
S09191min <- apply(S090191, 2, min, na.rm = TRUE)
S09191mean<-apply(S090191, 2, mean, na.rm = TRUE)
S09191c<-cbind(S09191,S09191min,S09191max,S09191mean)
S09191c <-c(apply(S09191c,2,rbind))
names(S09191c) <- combinevec
S09191c
```

```
#mean of sub09192
```

```
##Combining into long vector
S09192max <- apply(S090192, 2, max, na.rm = TRUE)
S09192min <- apply(S090192, 2, min, na.rm = TRUE)
```

```

S09192mean<-apply(S090192, 2, mean, na.rm = TRUE)
S09192c<-cbind(S09192,S09192min,S09192max,S09192mean)
S09192c <-c(apply(S09192c,2,rbind))
names(S09192c) <- combinevec
S09192c

```

```

#mean of sub09193

```

```

##Combining into long vector
S09193max <- apply(S090193, 2, max, na.rm = TRUE)
S09193min <- apply(S090193, 2, min, na.rm = TRUE)
S09193mean<-apply(S090193, 2, mean, na.rm = TRUE)
S09193c<-cbind(S09193,S09193min,S09193max,S09193mean)
S09193c <-c(apply(S09193c,2,rbind))
names(S09193c) <- combinevec
S09193c

```

```

#mean of sub09194

```

```

##Combining into long vector
S09194max <- apply(S090194, 2, max, na.rm = TRUE)
S09194min <- apply(S090194, 2, min, na.rm = TRUE)
S09194mean<-apply(S090194, 2, mean, na.rm = TRUE)
S09194c<-cbind(S09194,S09194min,S09194max,S09194mean)
S09194c <-c(apply(S09194c,2,rbind))
names(S09194c) <- combinevec
S09194c

```

```

#mean of sub09195

```

```

##Combining into long vector
S09195max <- apply(S090195, 2, max, na.rm = TRUE)
S09195min <- apply(S090195, 2, min, na.rm = TRUE)
S09195mean<-apply(S090195, 2, mean, na.rm = TRUE)
S09195c<-cbind(S09195,S09195min,S09195max,S09195mean)
S09195c <-c(apply(S09195c,2,rbind))
names(S09195c) <- combinevec
S09195c

```

```

#mean of sub09196

```

```

##Combining into long vector
S09196max <- apply(S090196, 2, max, na.rm = TRUE)
S09196min <- apply(S090196, 2, min, na.rm = TRUE)
S09196mean<-apply(S090196, 2, mean, na.rm = TRUE)
S09196c<-cbind(S09196,S09196min,S09196max,S09196mean)
S09196c <-c(apply(S09196c,2,rbind))
names(S09196c) <- combinevec
S09196c

```

```
#mean of sub09197
```

```
##Combining into long vector
S09197max <- apply(S090197, 2, max, na.rm = TRUE)
S09197min <- apply(S090197, 2, min, na.rm = TRUE)
S09197mean<-apply(S090197, 2, mean, na.rm = TRUE)
S09197c<-cbind(S09197,S09197min,S09197max,S09197mean)
S09197c <-c(apply(S09197c,2,rbind))
names(S09197c) <- combinevec
S09197c
```

```
#mean of sub09198
```

```
##Combining into long vector
S09198max <- apply(S090198, 2, max, na.rm = TRUE)
S09198min <- apply(S090198, 2, min, na.rm = TRUE)
S09198mean<-apply(S090198, 2, mean, na.rm = TRUE)
S09198c<-cbind(S09198,S09198min,S09198max,S09198mean)
S09198c <-c(apply(S09198c,2,rbind))
names(S09198c) <- combinevec
S09198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S09199max <- apply(S090199, 2, max, na.rm = TRUE)
S09199min <- apply(S090199, 2, min, na.rm = TRUE)
S09199mean<-apply(S090199, 2, mean, na.rm = TRUE)
S09199c<-cbind(S09199,S09199min,S09199max,S09199mean)
S09199c <-c(apply(S09199c,2,rbind))
names(S09199c) <- combinevec
S09199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S09200max <- apply(S090200, 2, max, na.rm = TRUE)
S09200min <- apply(S090200, 2, min, na.rm = TRUE)
S09200mean<-apply(S090200, 2, mean, na.rm = TRUE)
S09200c<-cbind(S09200,S09200min,S09200max,S09200mean)
S09200c <-c(apply(S09200c,2,rbind))
names(S09200c) <- combinevec
S09200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S09201max <- apply(S090201, 2, max, na.rm = TRUE)
S09201min <- apply(S090201, 2, min, na.rm = TRUE)
```

```
S09201mean<-apply(S090201, 2, mean, na.rm = TRUE)
S09201c<-cbind(S09201,S09201min,S09201max,S09201mean)
S09201c <-c(apply(S09201c,2,rbind))
names(S09201c) <- combinevec
S09201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S09202max <- apply(S090202, 2, max, na.rm = TRUE)
S09202min <- apply(S090202, 2, min, na.rm = TRUE)
S09202mean<-apply(S090202, 2, mean, na.rm = TRUE)
S09202c<-cbind(S09202,S09202min,S09202max,S09202mean)
S09202c <-c(apply(S09202c,2,rbind))
names(S09202c) <- combinevec
S09202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S09203max <- apply(S090203, 2, max, na.rm = TRUE)
S09203min <- apply(S090203, 2, min, na.rm = TRUE)
S09203mean<-apply(S090203, 2, mean, na.rm = TRUE)
S09203c<-cbind(S09203,S09203min,S09203max,S09203mean)
S09203c <-c(apply(S09203c,2,rbind))
names(S09203c) <- combinevec
S09203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S09204max <- apply(S090204, 2, max, na.rm = TRUE)
S09204min <- apply(S090204, 2, min, na.rm = TRUE)
S09204mean<-apply(S090204, 2, mean, na.rm = TRUE)
S09204c<-cbind(S09204,S09204min,S09204max,S09204mean)
S09204c <-c(apply(S09204c,2,rbind))
names(S09204c) <- combinevec
S09204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S09205max <- apply(S090205, 2, max, na.rm = TRUE)
S09205min <- apply(S090205, 2, min, na.rm = TRUE)
S09205mean<-apply(S090205, 2, mean, na.rm = TRUE)
S09205c<-cbind(S09205,S09205min,S09205max,S09205mean)
S09205c <-c(apply(S09205c,2,rbind))
names(S09205c) <- combinevec
S09205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S09206max <- apply(S090206, 2, max, na.rm = TRUE)
S09206min <- apply(S090206, 2, min, na.rm = TRUE)
S09206mean<-apply(S090206, 2, mean, na.rm = TRUE)
S09206c<-cbind(S09206,S09206min,S09206max,S09206mean)
S09206c <-c(apply(S09206c,2,rbind))
names(S09206c) <- combinevec
S09206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S09207max <- apply(S090207, 2, max, na.rm = TRUE)
S09207min <- apply(S090207, 2, min, na.rm = TRUE)
S09207mean<-apply(S090207, 2, mean, na.rm = TRUE)
S09207c<-cbind(S09207,S09207min,S09207max,S09207mean)
S09207c <-c(apply(S09207c,2,rbind))
names(S09207c) <- combinevec
S09207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S09208max <- apply(S090208, 2, max, na.rm = TRUE)
S09208min <- apply(S090208, 2, min, na.rm = TRUE)
S09208mean<-apply(S090208, 2, mean, na.rm = TRUE)
S09208c<-cbind(S09208,S09208min,S09208max,S09208mean)
S09208c <-c(apply(S09208c,2,rbind))
names(S09208c) <- combinevec
S09208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S09209max <- apply(S090209, 2, max, na.rm = TRUE)
S09209min <- apply(S090209, 2, min, na.rm = TRUE)
S09209mean<-apply(S090209, 2, mean, na.rm = TRUE)
S09209c<-cbind(S09209,S09209min,S09209max,S09209mean)
S09209c <-c(apply(S09209c,2,rbind))
names(S09209c) <- combinevec
S09209c
```

```
#mean of sub09210
```

```
##Combining into long vector
S09210max <- apply(S090210, 2, max, na.rm = TRUE)
S09210min <- apply(S090210, 2, min, na.rm = TRUE)
S09210mean<-apply(S090210, 2, mean, na.rm = TRUE)
S09210c<-cbind(S09210,S09210min,S09210max,S09210mean)
```

```
S09210c <-c(apply(S09210c,2,rbind))
names(S09210c) <- combinevec
S09210c
```

```
#mean of sub09211
```

```
##Combining into long vector
S09211max <- apply(S090211, 2, max, na.rm = TRUE)
S09211min <- apply(S090211, 2, min, na.rm = TRUE)
S09211mean<-apply(S090211, 2, mean, na.rm = TRUE)
S09211c<-cbind(S09211,S09211min,S09211max,S09211mean)
S09211c <-c(apply(S09211c,2,rbind))
names(S09211c) <- combinevec
S09211c
```

```
#mean of sub09212
```

```
##Combining into long vector
S09212max <- apply(S090212, 2, max, na.rm = TRUE)
S09212min <- apply(S090212, 2, min, na.rm = TRUE)
S09212mean<-apply(S090212, 2, mean, na.rm = TRUE)
S09212c<-cbind(S09212,S09212min,S09212max,S09212mean)
S09212c <-c(apply(S09212c,2,rbind))
names(S09212c) <- combinevec
S09212c
```

```
#mean of sub09213
```

```
##Combining into long vector
S09213max <- apply(S090213, 2, max, na.rm = TRUE)
S09213min <- apply(S090213, 2, min, na.rm = TRUE)
S09213mean<-apply(S090213, 2, mean, na.rm = TRUE)
S09213c<-cbind(S09213,S09213min,S09213max,S09213mean)
S09213c <-c(apply(S09213c,2,rbind))
names(S09213c) <- combinevec
S09213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S09214max <- apply(S090214, 2, max, na.rm = TRUE)
S09214min <- apply(S090214, 2, min, na.rm = TRUE)
S09214mean<-apply(S090214, 2, mean, na.rm = TRUE)
S09214c<-cbind(S09214,S09214min,S09214max,S09214mean)
S09214c <-c(apply(S09214c,2,rbind))
names(S09214c) <- combinevec
S09214c
```

```
#mean of sub09215
```

```
##Combining into long vector
```

```

S09215max <- apply(S090215, 2, max, na.rm = TRUE)
S09215min <- apply(S090215, 2, min, na.rm = TRUE)
S09215mean<-apply(S090215, 2, mean, na.rm = TRUE)
S09215c<-cbind(S09215,S09215min,S09215max,S09215mean)
S09215c <-c(apply(S09215c,2,rbind))
names(S09215c) <- combinevec
S09215c

```

```

#mean of sub09216

```

```

##Combining into long vector
S09216max <- apply(S090216, 2, max, na.rm = TRUE)
S09216min <- apply(S090216, 2, min, na.rm = TRUE)
S09216mean<-apply(S090216, 2, mean, na.rm = TRUE)
S09216c<-cbind(S09216,S09216min,S09216max,S09216mean)
S09216c <-c(apply(S09216c,2,rbind))
names(S09216c) <- combinevec
S09216c

```

```

#mean of sub09217

```

```

##Combining into long vector
S09217max <- apply(S090217, 2, max, na.rm = TRUE)
S09217min <- apply(S090217, 2, min, na.rm = TRUE)
S09217mean<-apply(S090217, 2, mean, na.rm = TRUE)
S09217c<-cbind(S09217,S09217min,S09217max,S09217mean)
S09217c <-c(apply(S09217c,2,rbind))
names(S09217c) <- combinevec
S09217c

```

```

#mean of sub09218

```

```

##Combining into long vector
S09218max <- apply(S090218, 2, max, na.rm = TRUE)
S09218min <- apply(S090218, 2, min, na.rm = TRUE)
S09218mean<-apply(S090218, 2, mean, na.rm = TRUE)
S09218c<-cbind(S09218,S09218min,S09218max,S09218mean)
S09218c <-c(apply(S09218c,2,rbind))
names(S09218c) <- combinevec
S09218c

```

```

#mean of sub09219

```

```

##Combining into long vector
S09219max <- apply(S090219, 2, max, na.rm = TRUE)
S09219min <- apply(S090219, 2, min, na.rm = TRUE)
S09219mean<-apply(S090219, 2, mean, na.rm = TRUE)
S09219c<-cbind(S09219,S09219min,S09219max,S09219mean)
S09219c <-c(apply(S09219c,2,rbind))
names(S09219c) <- combinevec
S09219c

```



```
#mean of sub09220
```

```
##Combining into long vector
```

```
S09220max <- apply(S090220, 2, max, na.rm = TRUE)
S09220min <- apply(S090220, 2, min, na.rm = TRUE)
S09220mean<-apply(S090220, 2, mean, na.rm = TRUE)
S09220c<-cbind(S09220,S09220min,S09220max,S09220mean)
S09220c <-c(apply(S09220c,2,rbind))
names(S09220c) <- combinevec
S09220c
```

```
#mean of sub09221
```

```
##Combining into long vector
```

```
S09221max <- apply(S090221, 2, max, na.rm = TRUE)
S09221min <- apply(S090221, 2, min, na.rm = TRUE)
S09221mean<-apply(S090221, 2, mean, na.rm = TRUE)
S09221c<-cbind(S09221,S09221min,S09221max,S09221mean)
S09221c <-c(apply(S09221c,2,rbind))
names(S09221c) <- combinevec
S09221c
```

```
#mean of sub09222
```

```
##Combining into long vector
```

```
S09222max <- apply(S090222, 2, max, na.rm = TRUE)
S09222min <- apply(S090222, 2, min, na.rm = TRUE)
S09222mean<-apply(S090222, 2, mean, na.rm = TRUE)
S09222c<-cbind(S09222,S09222min,S09222max,S09222mean)
S09222c <-c(apply(S09222c,2,rbind))
names(S09222c) <- combinevec
S09222c
```

```
#mean of sub09223
```

```
##Combining into long vector
```

```
S09223max <- apply(S090223, 2, max, na.rm = TRUE)
S09223min <- apply(S090223, 2, min, na.rm = TRUE)
S09223mean<-apply(S090223, 2, mean, na.rm = TRUE)
S09223c<-cbind(S09223,S09223min,S09223max,S09223mean)
S09223c <-c(apply(S09223c,2,rbind))
names(S09223c) <- combinevec
S09223c
```

```
#mean of sub09224
```

```
##Combining into long vector
```

```
S09224max <- apply(S090224, 2, max, na.rm = TRUE)
S09224min <- apply(S090224, 2, min, na.rm = TRUE)
```

```

S09224mean<-apply(S090224, 2, mean, na.rm = TRUE)
S09224c<-cbind(S09224,S09224min,S09224max,S09224mean)
S09224c <-c(apply(S09224c,2,rbind))
names(S09224c) <- combinevec
S09224c

```

```

#mean of sub09225

```

```

##Combining into long vector
S09225max <- apply(S090225, 2, max, na.rm = TRUE)
S09225min <- apply(S090225, 2, min, na.rm = TRUE)
S09225mean<-apply(S090225, 2, mean, na.rm = TRUE)
S09225c<-cbind(S09225,S09225min,S09225max,S09225mean)
S09225c <-c(apply(S09225c,2,rbind))
names(S09225c) <- combinevec
S09225c

```

```

#mean of sub09226

```

```

##Combining into long vector
S09226max <- apply(S090226, 2, max, na.rm = TRUE)
S09226min <- apply(S090226, 2, min, na.rm = TRUE)
S09226mean<-apply(S090226, 2, mean, na.rm = TRUE)
S09226c<-cbind(S09226,S09226min,S09226max,S09226mean)
S09226c <-c(apply(S09226c,2,rbind))
names(S09226c) <- combinevec
S09226c

```

```

#mean of sub09227

```

```

##Combining into long vector
S09227max <- apply(S090227, 2, max, na.rm = TRUE)
S09227min <- apply(S090227, 2, min, na.rm = TRUE)
S09227mean<-apply(S090227, 2, mean, na.rm = TRUE)
S09227c<-cbind(S09227,S09227min,S09227max,S09227mean)
S09227c <-c(apply(S09227c,2,rbind))
names(S09227c) <- combinevec
S09227c

```

```

#mean of sub09228

```

```

##Combining into long vector
S09228max <- apply(S090228, 2, max, na.rm = TRUE)
S09228min <- apply(S090228, 2, min, na.rm = TRUE)
S09228mean<-apply(S090228, 2, mean, na.rm = TRUE)
S09228c<-cbind(S09228,S09228min,S09228max,S09228mean)
S09228c <-c(apply(S09228c,2,rbind))
names(S09228c) <- combinevec
S09228c

```

```
#mean of sub09229
```

```
##Combining into long vector
```

```
S09229max <- apply(S090229, 2, max, na.rm = TRUE)
S09229min <- apply(S090229, 2, min, na.rm = TRUE)
S09229mean<-apply(S090229, 2, mean, na.rm = TRUE)
S09229c<-cbind(S09229,S09229min,S09229max,S09229mean)
S09229c <-c(apply(S09229c,2,rbind))
names(S09229c) <- combinevec
S09229c
```

```
#mean of sub09230
```

```
##Combining into long vector
```

```
S09230max <- apply(S090230, 2, max, na.rm = TRUE)
S09230min <- apply(S090230, 2, min, na.rm = TRUE)
S09230mean<-apply(S090230, 2, mean, na.rm = TRUE)
S09230c<-cbind(S09230,S09230min,S09230max,S09230mean)
S09230c <-c(apply(S09230c,2,rbind))
names(S09230c) <- combinevec
S09230c
```

```
#mean of sub09231
```

```
##Combining into long vector
```

```
S09231max <- apply(S090231, 2, max, na.rm = TRUE)
S09231min <- apply(S090231, 2, min, na.rm = TRUE)
S09231mean<-apply(S090231, 2, mean, na.rm = TRUE)
S09231c<-cbind(S09231,S09231min,S09231max,S09231mean)
S09231c <-c(apply(S09231c,2,rbind))
names(S09231c) <- combinevec
S09231c
```

```
#mean of sub09232
```

```
##Combining into long vector
```

```
S09232max <- apply(S090232, 2, max, na.rm = TRUE)
S09232min <- apply(S090232, 2, min, na.rm = TRUE)
S09232mean<-apply(S090232, 2, mean, na.rm = TRUE)
S09232c<-cbind(S09232,S09232min,S09232max,S09232mean)
S09232c <-c(apply(S09232c,2,rbind))
names(S09232c) <- combinevec
S09232c
```

```
#mean of sub09233
```

```
##Combining into long vector
```

```
S09233max <- apply(S090233, 2, max, na.rm = TRUE)
S09233min <- apply(S090233, 2, min, na.rm = TRUE)
```

```

S09233mean<-apply(S090233, 2, mean, na.rm = TRUE)
S09233c<-cbind(S09233,S09233min,S09233max,S09233mean)
S09233c <-c(apply(S09233c,2,rbind))
names(S09233c) <- combinevec
S09233c

```

```

#mean of sub09234

```

```

##Combining into long vector
S09234max <- apply(S090234, 2, max, na.rm = TRUE)
S09234min <- apply(S090234, 2, min, na.rm = TRUE)
S09234mean<-apply(S090234, 2, mean, na.rm = TRUE)
S09234c<-cbind(S09234,S09234min,S09234max,S09234mean)
S09234c <-c(apply(S09234c,2,rbind))
names(S09234c) <- combinevec
S09234c

```

```

#mean of sub09235

```

```

##Combining into long vector
S09235max <- apply(S090235, 2, max, na.rm = TRUE)
S09235min <- apply(S090235, 2, min, na.rm = TRUE)
S09235mean<-apply(S090235, 2, mean, na.rm = TRUE)
S09235c<-cbind(S09235,S09235min,S09235max,S09235mean)
S09235c <-c(apply(S09235c,2,rbind))
names(S09235c) <- combinevec
S09235c

```

```

#mean of sub09236

```

```

##Combining into long vector
S09236max <- apply(S090236, 2, max, na.rm = TRUE)
S09236min <- apply(S090236, 2, min, na.rm = TRUE)
S09236mean<-apply(S090236, 2, mean, na.rm = TRUE)
S09236c<-cbind(S09236,S09236min,S09236max,S09236mean)
S09236c <-c(apply(S09236c,2,rbind))
names(S09236c) <- combinevec
S09236c

```

```

#mean of sub09237

```

```

##Combining into long vector
S09237max <- apply(S090237, 2, max, na.rm = TRUE)
S09237min <- apply(S090237, 2, min, na.rm = TRUE)
S09237mean<-apply(S090237, 2, mean, na.rm = TRUE)
S09237c<-cbind(S09237,S09237min,S09237max,S09237mean)
S09237c <-c(apply(S09237c,2,rbind))
names(S09237c) <- combinevec
S09237c

```

```

#mean of sub09238

```

```
##Combining into long vector
S09238max <- apply(S090238, 2, max, na.rm = TRUE)
S09238min <- apply(S090238, 2, min, na.rm = TRUE)
S09238mean<-apply(S090238, 2, mean, na.rm = TRUE)
S09238c<-cbind(S09238,S09238min,S09238max,S09238mean)
S09238c <-c(apply(S09238c,2,rbind))
names(S09238c) <- combinevec
S09238c
```

```
#mean of sub09239
```

```
##Combining into long vector
S09239max <- apply(S090239, 2, max, na.rm = TRUE)
S09239min <- apply(S090239, 2, min, na.rm = TRUE)
S09239mean<-apply(S090239, 2, mean, na.rm = TRUE)
S09239c<-cbind(S09239,S09239min,S09239max,S09239mean)
S09239c <-c(apply(S09239c,2,rbind))
names(S09239c) <- combinevec
S09239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S09240max <- apply(S090240, 2, max, na.rm = TRUE)
S09240min <- apply(S090240, 2, min, na.rm = TRUE)
S09240mean<-apply(S090240, 2, mean, na.rm = TRUE)
S09240c<-cbind(S09240,S09240min,S09240max,S09240mean)
S09240c <-c(apply(S09240c,2,rbind))
names(S09240c) <- combinevec
S09240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S09241max <- apply(S090241, 2, max, na.rm = TRUE)
S09241min <- apply(S090241, 2, min, na.rm = TRUE)
S09241mean<-apply(S090241, 2, mean, na.rm = TRUE)
S09241c<-cbind(S09241,S09241min,S09241max,S09241mean)
S09241c <-c(apply(S09241c,2,rbind))
names(S09241c) <- combinevec
S09241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S09242max <- apply(S090242, 2, max, na.rm = TRUE)
S09242min <- apply(S090242, 2, min, na.rm = TRUE)
S09242mean<-apply(S090242, 2, mean, na.rm = TRUE)
S09242c<-cbind(S09242,S09242min,S09242max,S09242mean)
S09242c <-c(apply(S09242c,2,rbind))
```

```
names(S09242c) <- combinevec  
S09242c
```

```
#mean of sub09243
```

```
##Combining into long vector  
S09243max <- apply(S090243, 2, max, na.rm = TRUE)  
S09243min <- apply(S090243, 2, min, na.rm = TRUE)  
S09243mean<-apply(S090243, 2, mean, na.rm = TRUE)  
S09243c<-cbind(S09243,S09243min,S09243max,S09243mean)  
S09243c <-c(apply(S09243c,2,rbind))  
names(S09243c) <- combinevec  
S09243c
```

```
#mean of sub09244
```

```
##Combining into long vector  
S09244max <- apply(S090244, 2, max, na.rm = TRUE)  
S09244min <- apply(S090244, 2, min, na.rm = TRUE)  
S09244mean<-apply(S090244, 2, mean, na.rm = TRUE)  
S09244c<-cbind(S09244,S09244min,S09244max,S09244mean)  
S09244c <-c(apply(S09244c,2,rbind))  
names(S09244c) <- combinevec  
S09244c
```

```
#mean of sub09245
```

```
##Combining into long vector  
S09245max <- apply(S090245, 2, max, na.rm = TRUE)  
S09245min <- apply(S090245, 2, min, na.rm = TRUE)  
S09245mean<-apply(S090245, 2, mean, na.rm = TRUE)  
S09245c<-cbind(S09245,S09245min,S09245max,S09245mean)  
S09245c <-c(apply(S09245c,2,rbind))  
names(S09245c) <- combinevec  
S09245c
```

```
#mean of sub09246
```

```
##Combining into long vector  
S09246max <- apply(S090246, 2, max, na.rm = TRUE)  
S09246min <- apply(S090246, 2, min, na.rm = TRUE)  
S09246mean<-apply(S090246, 2, mean, na.rm = TRUE)  
S09246c<-cbind(S09246,S09246min,S09246max,S09246mean)  
S09246c <-c(apply(S09246c,2,rbind))  
names(S09246c) <- combinevec  
S09246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S09247max <- apply(S090247, 2, max, na.rm = TRUE)
S09247min <- apply(S090247, 2, min, na.rm = TRUE)
S09247mean<-apply(S090247, 2, mean, na.rm = TRUE)
S09247c<-cbind(S09247,S09247min,S09247max,S09247mean)
S09247c <-c(apply(S09247c,2,rbind))
names(S09247c) <- combinevec
S09247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S09248max <- apply(S090248, 2, max, na.rm = TRUE)
S09248min <- apply(S090248, 2, min, na.rm = TRUE)
S09248mean<-apply(S090248, 2, mean, na.rm = TRUE)
S09248c<-cbind(S09248,S09248min,S09248max,S09248mean)
S09248c <-c(apply(S09248c,2,rbind))
names(S09248c) <- combinevec
S09248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S09249max <- apply(S090249, 2, max, na.rm = TRUE)
S09249min <- apply(S090249, 2, min, na.rm = TRUE)
S09249mean<-apply(S090249, 2, mean, na.rm = TRUE)
S09249c<-cbind(S09249,S09249min,S09249max,S09249mean)
S09249c <-c(apply(S09249c,2,rbind))
names(S09249c) <- combinevec
S09249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S09250max <- apply(S090250, 2, max, na.rm = TRUE)
S09250min <- apply(S090250, 2, min, na.rm = TRUE)
S09250mean<-apply(S090250, 2, mean, na.rm = TRUE)
S09250c<-cbind(S09250,S09250min,S09250max,S09250mean)
S09250c <-c(apply(S09250c,2,rbind))
names(S09250c) <- combinevec
S09250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S09251max <- apply(S090251, 2, max, na.rm = TRUE)
S09251min <- apply(S090251, 2, min, na.rm = TRUE)
S09251mean<-apply(S090251, 2, mean, na.rm = TRUE)
S09251c<-cbind(S09251,S09251min,S09251max,S09251mean)
S09251c <-c(apply(S09251c,2,rbind))
names(S09251c) <- combinevec
S09251c
```

```
#mean of sub09252
```

```
##Combining into long vector
```

```
S09252max <- apply(S090252, 2, max, na.rm = TRUE)
S09252min <- apply(S090252, 2, min, na.rm = TRUE)
S09252mean<-apply(S090252, 2, mean, na.rm = TRUE)
S09252c<-cbind(S09252,S09252min,S09252max,S09252mean)
S09252c <-c(apply(S09252c,2,rbind))
names(S09252c) <- combinevec
S09252c
```

```
#mean of sub09253
```

```
##Combining into long vector
```

```
S09253max <- apply(S090253, 2, max, na.rm = TRUE)
S09253min <- apply(S090253, 2, min, na.rm = TRUE)
S09253mean<-apply(S090253, 2, mean, na.rm = TRUE)
S09253c<-cbind(S09253,S09253min,S09253max,S09253mean)
S09253c <-c(apply(S09253c,2,rbind))
names(S09253c) <- combinevec
S09253c
```

```
#mean of sub09254
```

```
##Combining into long vector
```

```
S09254max <- apply(S090254, 2, max, na.rm = TRUE)
S09254min <- apply(S090254, 2, min, na.rm = TRUE)
S09254mean<-apply(S090254, 2, mean, na.rm = TRUE)
S09254c<-cbind(S09254,S09254min,S09254max,S09254mean)
S09254c <-c(apply(S09254c,2,rbind))
names(S09254c) <- combinevec
S09254c
```

```
#mean of sub09255
```

```
##Combining into long vector
```

```
S09255max <- apply(S090255, 2, max, na.rm = TRUE)
S09255min <- apply(S090255, 2, min, na.rm = TRUE)
S09255mean<-apply(S090255, 2, mean, na.rm = TRUE)
S09255c<-cbind(S09255,S09255min,S09255max,S09255mean)
S09255c <-c(apply(S09255c,2,rbind))
names(S09255c) <- combinevec
S09255c
```

```
#mean of sub09256
```

```
##Combining into long vector
```

```
S09256max <- apply(S090256, 2, max, na.rm = TRUE)
```



```

S09256min <- apply(S090256, 2, min, na.rm = TRUE)
S09256mean<-apply(S090256, 2, mean, na.rm = TRUE)
S09256c<-cbind(S09256,S09256min,S09256max,S09256mean)
S09256c <-c(apply(S09256c,2,rbind))
names(S09256c) <- combinevec
S09256c

```

```

#mean of sub09257

```

```

##Combining into long vector
S09257max <- apply(S090257, 2, max, na.rm = TRUE)
S09257min <- apply(S090257, 2, min, na.rm = TRUE)
S09257mean<-apply(S090257, 2, mean, na.rm = TRUE)
S09257c<-cbind(S09257,S09257min,S09257max,S09257mean)
S09257c <-c(apply(S09257c,2,rbind))
names(S09257c) <- combinevec
S09257c

```

```

#mean of sub09258

```

```

##Combining into long vector
S09258max <- apply(S090258, 2, max, na.rm = TRUE)
S09258min <- apply(S090258, 2, min, na.rm = TRUE)
S09258mean<-apply(S090258, 2, mean, na.rm = TRUE)
S09258c<-cbind(S09258,S09258min,S09258max,S09258mean)
S09258c <-c(apply(S09258c,2,rbind))
names(S09258c) <- combinevec
S09258c

```

```

#mean of sub09259

```

```

##Combining into long vector
S09259max <- apply(S090259, 2, max, na.rm = TRUE)
S09259min <- apply(S090259, 2, min, na.rm = TRUE)
S09259mean<-apply(S090259, 2, mean, na.rm = TRUE)
S09259c<-cbind(S09259,S09259min,S09259max,S09259mean)
S09259c <-c(apply(S09259c,2,rbind))
names(S09259c) <- combinevec
S09259c

```

```

#mean of sub09260

```

```

##Combining into long vector
S09260max <- apply(S090260, 2, max, na.rm = TRUE)
S09260min <- apply(S090260, 2, min, na.rm = TRUE)
S09260mean<-apply(S090260, 2, mean, na.rm = TRUE)
S09260c<-cbind(S09260,S09260min,S09260max,S09260mean)
S09260c <-c(apply(S09260c,2,rbind))
names(S09260c) <- combinevec
S09260c

```

```
#mean of sub09261
```

```
##Combining into long vector
```

```
S09261max <- apply(S090261, 2, max, na.rm = TRUE)
S09261min <- apply(S090261, 2, min, na.rm = TRUE)
S09261mean<-apply(S090261, 2, mean, na.rm = TRUE)
S09261c<-cbind(S09261,S09261min,S09261max,S09261mean)
S09261c <-c(apply(S09261c,2,rbind))
names(S09261c) <- combinevec
S09261c
```

```
#mean of sub09262
```

```
##Combining into long vector
```

```
S09262max <- apply(S090262, 2, max, na.rm = TRUE)
S09262min <- apply(S090262, 2, min, na.rm = TRUE)
S09262mean<-apply(S090262, 2, mean, na.rm = TRUE)
S09262c<-cbind(S09262,S09262min,S09262max,S09262mean)
S09262c <-c(apply(S09262c,2,rbind))
names(S09262c) <- combinevec
S09262c
```

```
#mean of sub09263
```

```
##Combining into long vector
```

```
S09263max <- apply(S090263, 2, max, na.rm = TRUE)
S09263min <- apply(S090263, 2, min, na.rm = TRUE)
S09263mean<-apply(S090263, 2, mean, na.rm = TRUE)
S09263c<-cbind(S09263,S09263min,S09263max,S09263mean)
S09263c <-c(apply(S09263c,2,rbind))
names(S09263c) <- combinevec
S09263c
```

```
#mean of sub09264
```

```
##Combining into long vector
```

```
S09264max <- apply(S090264, 2, max, na.rm = TRUE)
S09264min <- apply(S090264, 2, min, na.rm = TRUE)
S09264mean<-apply(S090264, 2, mean, na.rm = TRUE)
S09264c<-cbind(S09264,S09264min,S09264max,S09264mean)
S09264c <-c(apply(S09264c,2,rbind))
names(S09264c) <- combinevec
S09264c
```

```
#mean of sub09265
```

```
##Combining into long vector
```

```

S09265max <- apply(S090265, 2, max, na.rm = TRUE)
S09265min <- apply(S090265, 2, min, na.rm = TRUE)
S09265mean<-apply(S090265, 2, mean, na.rm = TRUE)
S09265c<-cbind(S09265,S09265min,S09265max,S09265mean)
S09265c <-c(apply(S09265c,2,rbind))
names(S09265c) <- combinevec
S09265c

```

```

#mean of sub09266

```

```

##Combining into long vector
S09266max <- apply(S090266, 2, max, na.rm = TRUE)
S09266min <- apply(S090266, 2, min, na.rm = TRUE)
S09266mean<-apply(S090266, 2, mean, na.rm = TRUE)
S09266c<-cbind(S09266,S09266min,S09266max,S09266mean)
S09266c <-c(apply(S09266c,2,rbind))
names(S09266c) <- combinevec
S09266c

```

```

#mean of sub09267

```

```

##Combining into long vector
S09267max <- apply(S090267, 2, max, na.rm = TRUE)
S09267min <- apply(S090267, 2, min, na.rm = TRUE)
S09267mean<-apply(S090267, 2, mean, na.rm = TRUE)
S09267c<-cbind(S09267,S09267min,S09267max,S09267mean)
S09267c <-c(apply(S09267c,2,rbind))
names(S09267c) <- combinevec
S09267c

```

```

#mean of sub09268

```

```

##Combining into long vector
S09268max <- apply(S090268, 2, max, na.rm = TRUE)
S09268min <- apply(S090268, 2, min, na.rm = TRUE)
S09268mean<-apply(S090268, 2, mean, na.rm = TRUE)
S09268c<-cbind(S09268,S09268min,S09268max,S09268mean)
S09268c <-c(apply(S09268c,2,rbind))
names(S09268c) <- combinevec
S09268c

```

```

#mean of sub09269

```

```

##Combining into long vector
S09269max <- apply(S090269, 2, max, na.rm = TRUE)
S09269min <- apply(S090269, 2, min, na.rm = TRUE)
S09269mean<-apply(S090269, 2, mean, na.rm = TRUE)
S09269c<-cbind(S09269,S09269min,S09269max,S09269mean)
S09269c <-c(apply(S09269c,2,rbind))
names(S09269c) <- combinevec
S09269c

```

```
#mean of sub09270
```

```
##Combining into long vector
```

```
S09270max <- apply(S090270, 2, max, na.rm = TRUE)
S09270min <- apply(S090270, 2, min, na.rm = TRUE)
S09270mean<-apply(S090270, 2, mean, na.rm = TRUE)
S09270c<-cbind(S09270,S09270min,S09270max,S09270mean)
S09270c <-c(apply(S09270c,2,rbind))
names(S09270c) <- combinevec
S09270c
```

```
#mean of sub09271
```

```
##Combining into long vector
```

```
S09271max <- apply(S090271, 2, max, na.rm = TRUE)
S09271min <- apply(S090271, 2, min, na.rm = TRUE)
S09271mean<-apply(S090271, 2, mean, na.rm = TRUE)
S09271c<-cbind(S09271,S09271min,S09271max,S09271mean)
S09271c <-c(apply(S09271c,2,rbind))
names(S09271c) <- combinevec
S09271c
```

```
#mean of sub09272
```

```
##Combining into long vector
```

```
S09272max <- apply(S090272, 2, max, na.rm = TRUE)
S09272min <- apply(S090272, 2, min, na.rm = TRUE)
S09272mean<-apply(S090272, 2, mean, na.rm = TRUE)
S09272c<-cbind(S09272,S09272min,S09272max,S09272mean)
S09272c <-c(apply(S09272c,2,rbind))
names(S09272c) <- combinevec
S09272c
```

```
#mean of sub09273
```

```
##Combining into long vector
```

```
S09273max <- apply(S090273, 2, max, na.rm = TRUE)
S09273min <- apply(S090273, 2, min, na.rm = TRUE)
S09273mean<-apply(S090273, 2, mean, na.rm = TRUE)
S09273c<-cbind(S09273,S09273min,S09273max,S09273mean)
S09273c <-c(apply(S09273c,2,rbind))
names(S09273c) <- combinevec
S09273c
```

```
#mean of sub09274
```

```
##Combining into long vector
```

```
S09274max <- apply(S090274, 2, max, na.rm = TRUE)
```

```
S09274min <- apply(S090274, 2, min, na.rm = TRUE)
S09274mean<-apply(S090274, 2, mean, na.rm = TRUE)
S09274c<-cbind(S09274,S09274min,S09274max,S09274mean)
S09274c <-c(apply(S09274c,2,rbind))
names(S09274c) <- combinevec
S09274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S09275max <- apply(S090275, 2, max, na.rm = TRUE)
S09275min <- apply(S090275, 2, min, na.rm = TRUE)
S09275mean<-apply(S090275, 2, mean, na.rm = TRUE)
S09275c<-cbind(S09275,S09275min,S09275max,S09275mean)
S09275c <-c(apply(S09275c,2,rbind))
names(S09275c) <- combinevec
S09275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S09276max <- apply(S090276, 2, max, na.rm = TRUE)
S09276min <- apply(S090276, 2, min, na.rm = TRUE)
S09276mean<-apply(S090276, 2, mean, na.rm = TRUE)
S09276c<-cbind(S09276,S09276min,S09276max,S09276mean)
S09276c <-c(apply(S09276c,2,rbind))
names(S09276c) <- combinevec
S09276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S09277max <- apply(S090277, 2, max, na.rm = TRUE)
S09277min <- apply(S090277, 2, min, na.rm = TRUE)
S09277mean<-apply(S090277, 2, mean, na.rm = TRUE)
S09277c<-cbind(S09277,S09277min,S09277max,S09277mean)
S09277c <-c(apply(S09277c,2,rbind))
names(S09277c) <- combinevec
S09277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S09278max <- apply(S090278, 2, max, na.rm = TRUE)
S09278min <- apply(S090278, 2, min, na.rm = TRUE)
S09278mean<-apply(S090278, 2, mean, na.rm = TRUE)
S09278c<-cbind(S09278,S09278min,S09278max,S09278mean)
S09278c <-c(apply(S09278c,2,rbind))
```

```
names(S09278c) <- combinevec  
S09278c
```

```
#mean of sub09279
```

```
##Combining into long vector  
S09279max <- apply(S090279, 2, max, na.rm = TRUE)  
S09279min <- apply(S090279, 2, min, na.rm = TRUE)  
S09279mean<-apply(S090279, 2, mean, na.rm = TRUE)  
S09279c<-cbind(S09279,S09279min,S09279max,S09279mean)  
S09279c <-c(apply(S09279c,2,rbind))  
names(S09279c) <- combinevec  
S09279c
```

```
#mean of sub09280
```

```
##Combining into long vector  
S09280max <- apply(S090280, 2, max, na.rm = TRUE)  
S09280min <- apply(S090280, 2, min, na.rm = TRUE)  
S09280mean<-apply(S090280, 2, mean, na.rm = TRUE)  
S09280c<-cbind(S09280,S09280min,S09280max,S09280mean)  
S09280c <-c(apply(S09280c,2,rbind))  
names(S09280c) <- combinevec  
S09280c
```

```
#mean of sub09281
```

```
##Combining into long vector  
S09281max <- apply(S090281, 2, max, na.rm = TRUE)  
S09281min <- apply(S090281, 2, min, na.rm = TRUE)  
S09281mean<-apply(S090281, 2, mean, na.rm = TRUE)  
S09281c<-cbind(S09281,S09281min,S09281max,S09281mean)  
S09281c <-c(apply(S09281c,2,rbind))  
names(S09281c) <- combinevec  
S09281c
```

```
#mean of sub09282
```

```
##Combining into long vector  
S09282max <- apply(S090282, 2, max, na.rm = TRUE)  
S09282min <- apply(S090282, 2, min, na.rm = TRUE)  
S09282mean<-apply(S090282, 2, mean, na.rm = TRUE)  
S09282c<-cbind(S09282,S09282min,S09282max,S09282mean)  
S09282c <-c(apply(S09282c,2,rbind))  
names(S09282c) <- combinevec  
S09282c
```

```
#mean of sub09283
```

```
##Combining into long vector
```

```

S09283max <- apply(S090283, 2, max, na.rm = TRUE)
S09283min <- apply(S090283, 2, min, na.rm = TRUE)
S09283mean<-apply(S090283, 2, mean, na.rm = TRUE)
S09283c<-cbind(S09283,S09283min,S09283max,S09283mean)
S09283c <-c(apply(S09283c,2,rbind))
names(S09283c) <- combinevec
S09283c

```

```

#mean of sub09284

```

```

##Combining into long vector
S09284max <- apply(S090284, 2, max, na.rm = TRUE)
S09284min <- apply(S090284, 2, min, na.rm = TRUE)
S09284mean<-apply(S090284, 2, mean, na.rm = TRUE)
S09284c<-cbind(S09284,S09284min,S09284max,S09284mean)
S09284c <-c(apply(S09284c,2,rbind))
names(S09284c) <- combinevec
S09284c

```

```

#mean of sub09285

```

```

##Combining into long vector
S09285max <- apply(S090285, 2, max, na.rm = TRUE)
S09285min <- apply(S090285, 2, min, na.rm = TRUE)
S09285mean<-apply(S090285, 2, mean, na.rm = TRUE)
S09285c<-cbind(S09285,S09285min,S09285max,S09285mean)
S09285c <-c(apply(S09285c,2,rbind))
names(S09285c) <- combinevec
S09285c

```

```

#mean of sub09286

```

```

##Combining into long vector
S09286max <- apply(S090286, 2, max, na.rm = TRUE)
S09286min <- apply(S090286, 2, min, na.rm = TRUE)
S09286mean<-apply(S090286, 2, mean, na.rm = TRUE)
S09286c<-cbind(S09286,S09286min,S09286max,S09286mean)
S09286c <-c(apply(S09286c,2,rbind))
names(S09286c) <- combinevec
S09286c

```

```

#mean of sub09287

```

```

##Combining into long vector
S09287max <- apply(S090287, 2, max, na.rm = TRUE)
S09287min <- apply(S090287, 2, min, na.rm = TRUE)
S09287mean<-apply(S090287, 2, mean, na.rm = TRUE)
S09287c<-cbind(S09287,S09287min,S09287max,S09287mean)
S09287c <-c(apply(S09287c,2,rbind))
names(S09287c) <- combinevec

```

S09287c

#mean of sub09288

##Combining into long vector

S09288max <- apply(S090288, 2, max, na.rm = TRUE)

S09288min <- apply(S090288, 2, min, na.rm = TRUE)

S09288mean<-apply(S090288, 2, mean, na.rm = TRUE)

S09288c<-cbind(S09288,S09288min,S09288max,S09288mean)

S09288c <-c(apply(S09288c,2,rbind))

names(S09288c) <- combinevec

S09288c

#mean of sub09289

##Combining into long vector

S09289max <- apply(S090289, 2, max, na.rm = TRUE)

S09289min <- apply(S090289, 2, min, na.rm = TRUE)

S09289mean<-apply(S090289, 2, mean, na.rm = TRUE)

S09289c<-cbind(S09289,S09289min,S09289max,S09289mean)

S09289c <-c(apply(S09289c,2,rbind))

names(S09289c) <- combinevec

S09289c

#mean of sub09290

##Combining into long vector

S09290max <- apply(S090290, 2, max, na.rm = TRUE)

S09290min <- apply(S090290, 2, min, na.rm = TRUE)

S09290mean<-apply(S090290, 2, mean, na.rm = TRUE)

S09290c<-cbind(S09290,S09290min,S09290max,S09290mean)

S09290c <-c(apply(S09290c,2,rbind))

names(S09290c) <- combinevec

S09290c

#mean of sub09291

##Combining into long vector

S09291max <- apply(S090291, 2, max, na.rm = TRUE)

S09291min <- apply(S090291, 2, min, na.rm = TRUE)

S09291mean<-apply(S090291, 2, mean, na.rm = TRUE)

S09291c<-cbind(S09291,S09291min,S09291max,S09291mean)

S09291c <-c(apply(S09291c,2,rbind))

names(S09291c) <- combinevec

S09291c

#mean of sub09292

##Combining into long vector

S09292max <- apply(S090292, 2, max, na.rm = TRUE)


```
S09292min <- apply(S090292, 2, min, na.rm = TRUE)
S09292mean<-apply(S090292, 2, mean, na.rm = TRUE)
S09292c<-cbind(S09292,S09292min,S09292max,S09292mean)
S09292c <-c(apply(S09292c,2,rbind))
names(S09292c) <- combinevec
S09292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S09293max <- apply(S090293, 2, max, na.rm = TRUE)
S09293min <- apply(S090293, 2, min, na.rm = TRUE)
S09293mean<-apply(S090293, 2, mean, na.rm = TRUE)
S09293c<-cbind(S09293,S09293min,S09293max,S09293mean)
S09293c <-c(apply(S09293c,2,rbind))
names(S09293c) <- combinevec
S09293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S09294max <- apply(S090294, 2, max, na.rm = TRUE)
S09294min <- apply(S090294, 2, min, na.rm = TRUE)
S09294mean<-apply(S090294, 2, mean, na.rm = TRUE)
S09294c<-cbind(S09294,S09294min,S09294max,S09294mean)
S09294c <-c(apply(S09294c,2,rbind))
names(S09294c) <- combinevec
S09294c
```

```
#mean of sub09295
```

```
##Combining into long vector
S09295max <- apply(S090295, 2, max, na.rm = TRUE)
S09295min <- apply(S090295, 2, min, na.rm = TRUE)
S09295mean<-apply(S090295, 2, mean, na.rm = TRUE)
S09295c<-cbind(S09295,S09295min,S09295max,S09295mean)
S09295c <-c(apply(S09295c,2,rbind))
names(S09295c) <- combinevec
S09295c
```

```
#mean of sub09296
```

```
##Combining into long vector
S09296max <- apply(S090296, 2, max, na.rm = TRUE)
S09296min <- apply(S090296, 2, min, na.rm = TRUE)
S09296mean<-apply(S090296, 2, mean, na.rm = TRUE)
S09296c<-cbind(S09296,S09296min,S09296max,S09296mean)
S09296c <-c(apply(S09296c,2,rbind))
names(S09296c) <- combinevec
S09296c
```

```
#mean of sub09297
```

```
##Combining into long vector
S09297max <- apply(S090297, 2, max, na.rm = TRUE)
S09297min <- apply(S090297, 2, min, na.rm = TRUE)
S09297mean<-apply(S090297, 2, mean, na.rm = TRUE)
S09297c<-cbind(S09297,S09297min,S09297max,S09297mean)
S09297c <-c(apply(S09297c,2,rbind))
names(S09297c) <- combinevec
S09297c
```

```
#mean of sub09298
```

```
##Combining into long vector
S09298max <- apply(S090298, 2, max, na.rm = TRUE)
S09298min <- apply(S090298, 2, min, na.rm = TRUE)
S09298mean<-apply(S090298, 2, mean, na.rm = TRUE)
S09298c<-cbind(S09298,S09298min,S09298max,S09298mean)
S09298c <-c(apply(S09298c,2,rbind))
names(S09298c) <- combinevec
S09298c
```

```
#mean of sub09299
```

```
##Combining into long vector
S09299max <- apply(S090299, 2, max, na.rm = TRUE)
S09299min <- apply(S090299, 2, min, na.rm = TRUE)
S09299mean<-apply(S090299, 2, mean, na.rm = TRUE)
S09299c<-cbind(S09299,S09299min,S09299max,S09299mean)
S09299c <-c(apply(S09299c,2,rbind))
names(S09299c) <- combinevec
S09299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S09300max <- apply(S090300, 2, max, na.rm = TRUE)
S09300min <- apply(S090300, 2, min, na.rm = TRUE)
S09300mean<-apply(S090300, 2, mean, na.rm = TRUE)
S09300c<-cbind(S09300,S09300min,S09300max,S09300mean)
S09300c <-c(apply(S09300c,2,rbind))
names(S09300c) <- combinevec
S09300c
```

```
#mean of sub09301
```

```
##Combining into long vector
S09301max <- apply(S090301, 2, max, na.rm = TRUE)
S09301min <- apply(S090301, 2, min, na.rm = TRUE)
S09301mean<-apply(S090301, 2, mean, na.rm = TRUE)
```

```
S09301c<-cbind(S09301,S09301min,S09301max,S09301mean)
S09301c <-c(apply(S09301c,2,rbind))
names(S09301c) <- combinevec
S09301c
```

```
#mean of sub09302
```

```
##Combining into long vector
S09302max <- apply(S090302, 2, max, na.rm = TRUE)
S09302min <- apply(S090302, 2, min, na.rm = TRUE)
S09302mean<-apply(S090302, 2, mean, na.rm = TRUE)
S09302c<-cbind(S09302,S09302min,S09302max,S09302mean)
S09302c <-c(apply(S09302c,2,rbind))
names(S09302c) <- combinevec
S09302c
```

```
#mean of sub09303
```

```
##Combining into long vector
S09303max <- apply(S090303, 2, max, na.rm = TRUE)
S09303min <- apply(S090303, 2, min, na.rm = TRUE)
S09303mean<-apply(S090303, 2, mean, na.rm = TRUE)
S09303c<-cbind(S09303,S09303min,S09303max,S09303mean)
S09303c <-c(apply(S09303c,2,rbind))
names(S09303c) <- combinevec
S09303c
```

```
#mean of sub09304
```

```
##Combining into long vector
S09304max <- apply(S090304, 2, max, na.rm = TRUE)
S09304min <- apply(S090304, 2, min, na.rm = TRUE)
S09304mean<-apply(S090304, 2, mean, na.rm = TRUE)
S09304c<-cbind(S09304,S09304min,S09304max,S09304mean)
S09304c <-c(apply(S09304c,2,rbind))
names(S09304c) <- combinevec
S09304c
```

```
#mean of sub09305
```

```
##Combining into long vector
S09305max <- apply(S090305, 2, max, na.rm = TRUE)
S09305min <- apply(S090305, 2, min, na.rm = TRUE)
S09305mean<-apply(S090305, 2, mean, na.rm = TRUE)
S09305c<-cbind(S09305,S09305min,S09305max,S09305mean)
S09305c <-c(apply(S09305c,2,rbind))
names(S09305c) <- combinevec
S09305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S09306max <- apply(S090306, 2, max, na.rm = TRUE)
S09306min <- apply(S090306, 2, min, na.rm = TRUE)
S09306mean<-apply(S090306, 2, mean, na.rm = TRUE)
S09306c<-cbind(S09306,S09306min,S09306max,S09306mean)
S09306c <-c(apply(S09306c,2,rbind))
names(S09306c) <- combinevec
S09306c
```

```
#mean of sub09307
```

```
##Combining into long vector
S09307max <- apply(S090307, 2, max, na.rm = TRUE)
S09307min <- apply(S090307, 2, min, na.rm = TRUE)
S09307mean<-apply(S090307, 2, mean, na.rm = TRUE)
S09307c<-cbind(S09307,S09307min,S09307max,S09307mean)
S09307c <-c(apply(S09307c,2,rbind))
names(S09307c) <- combinevec
S09307c
```

```
#mean of sub09308
```

```
##Combining into long vector
S09308max <- apply(S090308, 2, max, na.rm = TRUE)
S09308min <- apply(S090308, 2, min, na.rm = TRUE)
S09308mean<-apply(S090308, 2, mean, na.rm = TRUE)
S09308c<-cbind(S09308,S09308min,S09308max,S09308mean)
S09308c <-c(apply(S09308c,2,rbind))
names(S09308c) <- combinevec
S09308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S09309max <- apply(S090309, 2, max, na.rm = TRUE)
S09309min <- apply(S090309, 2, min, na.rm = TRUE)
S09309mean<-apply(S090309, 2, mean, na.rm = TRUE)
S09309c<-cbind(S09309,S09309min,S09309max,S09309mean)
S09309c <-c(apply(S09309c,2,rbind))
names(S09309c) <- combinevec
S09309c
```

```
#mean of sub09310
```

```
##Combining into long vector
S09310max <- apply(S090310, 2, max, na.rm = TRUE)
S09310min <- apply(S090310, 2, min, na.rm = TRUE)
S09310mean<-apply(S090310, 2, mean, na.rm = TRUE)
S09310c<-cbind(S09310,S09310min,S09310max,S09310mean)
```

```
S09310c <-c(apply(S09310c,2,rbind))
names(S09310c) <- combinevec
S09310c
```

```
#mean of sub09311
```

```
##Combining into long vector
S09311max <- apply(S090311, 2, max, na.rm = TRUE)
S09311min <- apply(S090311, 2, min, na.rm = TRUE)
S09311mean<-apply(S090311, 2, mean, na.rm = TRUE)
S09311c<-cbind(S09311,S09311min,S09311max,S09311mean)
S09311c <-c(apply(S09311c,2,rbind))
names(S09311c) <- combinevec
S09311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S09312max <- apply(S090312, 2, max, na.rm = TRUE)
S09312min <- apply(S090312, 2, min, na.rm = TRUE)
S09312mean<-apply(S090312, 2, mean, na.rm = TRUE)
S09312c<-cbind(S09312,S09312min,S09312max,S09312mean)
S09312c <-c(apply(S09312c,2,rbind))
names(S09312c) <- combinevec
S09312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S09313max <- apply(S090313, 2, max, na.rm = TRUE)
S09313min <- apply(S090313, 2, min, na.rm = TRUE)
S09313mean<-apply(S090313, 2, mean, na.rm = TRUE)
S09313c<-cbind(S09313,S09313min,S09313max,S09313mean)
S09313c <-c(apply(S09313c,2,rbind))
names(S09313c) <- combinevec
S09313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S09314max <- apply(S090314, 2, max, na.rm = TRUE)
S09314min <- apply(S090314, 2, min, na.rm = TRUE)
S09314mean<-apply(S090314, 2, mean, na.rm = TRUE)
S09314c<-cbind(S09314,S09314min,S09314max,S09314mean)
S09314c <-c(apply(S09314c,2,rbind))
names(S09314c) <- combinevec
S09314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S09315max <- apply(S090315, 2, max, na.rm = TRUE)
S09315min <- apply(S090315, 2, min, na.rm = TRUE)
S09315mean<-apply(S090315, 2, mean, na.rm = TRUE)
S09315c<-cbind(S09315,S09315min,S09315max,S09315mean)
S09315c <-c(apply(S09315c,2,rbind))
names(S09315c) <- combinevec
S09315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S09316max <- apply(S090316, 2, max, na.rm = TRUE)
S09316min <- apply(S090316, 2, min, na.rm = TRUE)
S09316mean<-apply(S090316, 2, mean, na.rm = TRUE)
S09316c<-cbind(S09316,S09316min,S09316max,S09316mean)
S09316c <-c(apply(S09316c,2,rbind))
names(S09316c) <- combinevec
S09316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S09317max <- apply(S090317, 2, max, na.rm = TRUE)
S09317min <- apply(S090317, 2, min, na.rm = TRUE)
S09317mean<-apply(S090317, 2, mean, na.rm = TRUE)
S09317c<-cbind(S09317,S09317min,S09317max,S09317mean)
S09317c <-c(apply(S09317c,2,rbind))
names(S09317c) <- combinevec
S09317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S09318max <- apply(S090318, 2, max, na.rm = TRUE)
S09318min <- apply(S090318, 2, min, na.rm = TRUE)
S09318mean<-apply(S090318, 2, mean, na.rm = TRUE)
S09318c<-cbind(S09318,S09318min,S09318max,S09318mean)
S09318c <-c(apply(S09318c,2,rbind))
names(S09318c) <- combinevec
S09318c
```

```
#mean of sub09319
```

```
##Combining into long vector
S09319max <- apply(S090319, 2, max, na.rm = TRUE)
S09319min <- apply(S090319, 2, min, na.rm = TRUE)
S09319mean<-apply(S090319, 2, mean, na.rm = TRUE)
```

```
S09319c<-cbind(S09319,S09319min,S09319max,S09319mean)
S09319c <-c(apply(S09319c,2,rbind))
names(S09319c) <- combinevec
S09319c
```

```
#mean of sub09320
```

```
##Combining into long vector
S09320max <- apply(S090320, 2, max, na.rm = TRUE)
S09320min <- apply(S090320, 2, min, na.rm = TRUE)
S09320mean<-apply(S090320, 2, mean, na.rm = TRUE)
S09320c<-cbind(S09320,S09320min,S09320max,S09320mean)
S09320c <-c(apply(S09320c,2,rbind))
names(S09320c) <- combinevec
S09320c
```

```
#mean of sub09321
```

```
##Combining into long vector
S09321max <- apply(S090321, 2, max, na.rm = TRUE)
S09321min <- apply(S090321, 2, min, na.rm = TRUE)
S09321mean<-apply(S090321, 2, mean, na.rm = TRUE)
S09321c<-cbind(S09321,S09321min,S09321max,S09321mean)
S09321c <-c(apply(S09321c,2,rbind))
names(S09321c) <- combinevec
S09321c
```

```
#mean of sub09322
```

```
##Combining into long vector
S09322max <- apply(S090322, 2, max, na.rm = TRUE)
S09322min <- apply(S090322, 2, min, na.rm = TRUE)
S09322mean<-apply(S090322, 2, mean, na.rm = TRUE)
S09322c<-cbind(S09322,S09322min,S09322max,S09322mean)
S09322c <-c(apply(S09322c,2,rbind))
names(S09322c) <- combinevec
S09322c
```

```
#mean of sub09323
```

```
##Combining into long vector
S09323max <- apply(S090323, 2, max, na.rm = TRUE)
S09323min <- apply(S090323, 2, min, na.rm = TRUE)
S09323mean<-apply(S090323, 2, mean, na.rm = TRUE)
S09323c<-cbind(S09323,S09323min,S09323max,S09323mean)
S09323c <-c(apply(S09323c,2,rbind))
names(S09323c) <- combinevec
S09323c
```

```
#mean of sub09324
```

```
##Combining into long vector
```

```
S09324max <- apply(S090324, 2, max, na.rm = TRUE)
S09324min <- apply(S090324, 2, min, na.rm = TRUE)
S09324mean<-apply(S090324, 2, mean, na.rm = TRUE)
S09324c<-cbind(S09324,S09324min,S09324max,S09324mean)
S09324c <-c(apply(S09324c,2,rbind))
names(S09324c) <- combinevec
S09324c
```

```
#mean of sub09325
```

```
##Combining into long vector
```

```
S09325max <- apply(S090325, 2, max, na.rm = TRUE)
S09325min <- apply(S090325, 2, min, na.rm = TRUE)
S09325mean<-apply(S090325, 2, mean, na.rm = TRUE)
S09325c<-cbind(S09325,S09325min,S09325max,S09325mean)
S09325c <-c(apply(S09325c,2,rbind))
names(S09325c) <- combinevec
S09325c
```

```
#mean of sub09326
```

```
##Combining into long vector
```

```
S09326max <- apply(S090326, 2, max, na.rm = TRUE)
S09326min <- apply(S090326, 2, min, na.rm = TRUE)
S09326mean<-apply(S090326, 2, mean, na.rm = TRUE)
S09326c<-cbind(S09326,S09326min,S09326max,S09326mean)
S09326c <-c(apply(S09326c,2,rbind))
names(S09326c) <- combinevec
S09326c
```

```
#mean of sub09327
```

```
##Combining into long vector
```

```
S09327max <- apply(S090327, 2, max, na.rm = TRUE)
S09327min <- apply(S090327, 2, min, na.rm = TRUE)
S09327mean<-apply(S090327, 2, mean, na.rm = TRUE)
S09327c<-cbind(S09327,S09327min,S09327max,S09327mean)
S09327c <-c(apply(S09327c,2,rbind))
names(S09327c) <- combinevec
S09327c
```

```
#mean of sub09328
```

```
##Combining into long vector
```

```
S09328max <- apply(S090328, 2, max, na.rm = TRUE)
```



```

S09328min <- apply(S090328, 2, min, na.rm = TRUE)
S09328mean<-apply(S090328, 2, mean, na.rm = TRUE)
S09328c<-cbind(S09328,S09328min,S09328max,S09328mean)
S09328c <-c(apply(S09328c,2,rbind))
names(S09328c) <- combinevec
S09328c

```

```

#mean of sub09329

```

```

##Combining into long vector
S09329max <- apply(S090329, 2, max, na.rm = TRUE)
S09329min <- apply(S090329, 2, min, na.rm = TRUE)
S09329mean<-apply(S090329, 2, mean, na.rm = TRUE)
S09329c<-cbind(S09329,S09329min,S09329max,S09329mean)
S09329c <-c(apply(S09329c,2,rbind))
names(S09329c) <- combinevec
S09329c

```

```

#mean of sub09330

```

```

##Combining into long vector
S09330max <- apply(S090330, 2, max, na.rm = TRUE)
S09330min <- apply(S090330, 2, min, na.rm = TRUE)
S09330mean<-apply(S090330, 2, mean, na.rm = TRUE)
S09330c<-cbind(S09330,S09330min,S09330max,S09330mean)
S09330c <-c(apply(S09330c,2,rbind))
names(S09330c) <- combinevec
S09330c

```

```

#mean of sub09331

```

```

##Combining into long vector
S09331max <- apply(S090331, 2, max, na.rm = TRUE)
S09331min <- apply(S090331, 2, min, na.rm = TRUE)
S09331mean<-apply(S090331, 2, mean, na.rm = TRUE)
S09331c<-cbind(S09331,S09331min,S09331max,S09331mean)
S09331c <-c(apply(S09331c,2,rbind))
names(S09331c) <- combinevec
S09331c

```

```

#mean of sub09332

```

```

##Combining into long vector
S09332max <- apply(S090332, 2, max, na.rm = TRUE)
S09332min <- apply(S090332, 2, min, na.rm = TRUE)
S09332mean<-apply(S090332, 2, mean, na.rm = TRUE)
S09332c<-cbind(S09332,S09332min,S09332max,S09332mean)
S09332c <-c(apply(S09332c,2,rbind))
names(S09332c) <- combinevec
S09332c

```

```
#mean of sub09333
```

```
##Combining into long vector
```

```
S09333max <- apply(S090333, 2, max, na.rm = TRUE)
S09333min <- apply(S090333, 2, min, na.rm = TRUE)
S09333mean<-apply(S090333, 2, mean, na.rm = TRUE)
S09333c<-cbind(S09333,S09333min,S09333max,S09333mean)
S09333c <-c(apply(S09333c,2,rbind))
names(S09333c) <- combinevec
S09333c
```

```
#mean of sub09334
```

```
##Combining into long vector
```

```
S09334max <- apply(S090334, 2, max, na.rm = TRUE)
S09334min <- apply(S090334, 2, min, na.rm = TRUE)
S09334mean<-apply(S090334, 2, mean, na.rm = TRUE)
S09334c<-cbind(S09334,S09334min,S09334max,S09334mean)
S09334c <-c(apply(S09334c,2,rbind))
names(S09334c) <- combinevec
S09334c
```

```
#mean of sub09335
```

```
##Combining into long vector
```

```
S09335max <- apply(S090335, 2, max, na.rm = TRUE)
S09335min <- apply(S090335, 2, min, na.rm = TRUE)
S09335mean<-apply(S090335, 2, mean, na.rm = TRUE)
S09335c<-cbind(S09335,S09335min,S09335max,S09335mean)
S09335c <-c(apply(S09335c,2,rbind))
names(S09335c) <- combinevec
S09335c
```

```
#mean of sub09336
```

```
##Combining into long vector
```

```
S09336max <- apply(S090336, 2, max, na.rm = TRUE)
S09336min <- apply(S090336, 2, min, na.rm = TRUE)
S09336mean<-apply(S090336, 2, mean, na.rm = TRUE)
S09336c<-cbind(S09336,S09336min,S09336max,S09336mean)
S09336c <-c(apply(S09336c,2,rbind))
names(S09336c) <- combinevec
S09336c
```

```
#mean of sub09337
```

```
##Combining into long vector
```

```
S09337max <- apply(S090337, 2, max, na.rm = TRUE)
S09337min <- apply(S090337, 2, min, na.rm = TRUE)
```

```
S09337mean<-apply(S090337, 2, mean, na.rm = TRUE)
S09337c<-cbind(S09337,S09337min,S09337max,S09337mean)
S09337c <-c(apply(S09337c,2,rbind))
names(S09337c) <- combinevec
S09337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S09338max <- apply(S090338, 2, max, na.rm = TRUE)
S09338min <- apply(S090338, 2, min, na.rm = TRUE)
S09338mean<-apply(S090338, 2, mean, na.rm = TRUE)
S09338c<-cbind(S09338,S09338min,S09338max,S09338mean)
S09338c <-c(apply(S09338c,2,rbind))
names(S09338c) <- combinevec
S09338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S09339max <- apply(S090339, 2, max, na.rm = TRUE)
S09339min <- apply(S090339, 2, min, na.rm = TRUE)
S09339mean<-apply(S090339, 2, mean, na.rm = TRUE)
S09339c<-cbind(S09339,S09339min,S09339max,S09339mean)
S09339c <-c(apply(S09339c,2,rbind))
names(S09339c) <- combinevec
S09339c
```

```
#mean of sub09340
```

```
##Combining into long vector
S09340max <- apply(S090340, 2, max, na.rm = TRUE)
S09340min <- apply(S090340, 2, min, na.rm = TRUE)
S09340mean<-apply(S090340, 2, mean, na.rm = TRUE)
S09340c<-cbind(S09340,S09340min,S09340max,S09340mean)
S09340c <-c(apply(S09340c,2,rbind))
names(S09340c) <- combinevec
S09340c
```

```
#mean of sub09341
```

```
##Combining into long vector
S09341max <- apply(S090341, 2, max, na.rm = TRUE)
S09341min <- apply(S090341, 2, min, na.rm = TRUE)
S09341mean<-apply(S090341, 2, mean, na.rm = TRUE)
S09341c<-cbind(S09341,S09341min,S09341max,S09341mean)
S09341c <-c(apply(S09341c,2,rbind))
names(S09341c) <- combinevec
S09341c
```

```
#mean of sub09342
```

```
##Combining into long vector
S09342max <- apply(S090342, 2, max, na.rm = TRUE)
S09342min <- apply(S090342, 2, min, na.rm = TRUE)
S09342mean<-apply(S090342, 2, mean, na.rm = TRUE)
S09342c<-cbind(S09342,S09342min,S09342max,S09342mean)
S09342c <-c(apply(S09342c,2,rbind))
names(S09342c) <- combinevec
S09342c
```

```
#mean of sub09343
```

```
##Combining into long vector
S09343max <- apply(S090343, 2, max, na.rm = TRUE)
S09343min <- apply(S090343, 2, min, na.rm = TRUE)
S09343mean<-apply(S090343, 2, mean, na.rm = TRUE)
S09343c<-cbind(S09343,S09343min,S09343max,S09343mean)
S09343c <-c(apply(S09343c,2,rbind))
names(S09343c) <- combinevec
S09343c
```

```
#mean of sub09344
```

```
##Combining into long vector
S09344max <- apply(S090344, 2, max, na.rm = TRUE)
S09344min <- apply(S090344, 2, min, na.rm = TRUE)
S09344mean<-apply(S090344, 2, mean, na.rm = TRUE)
S09344c<-cbind(S09344,S09344min,S09344max,S09344mean)
S09344c <-c(apply(S09344c,2,rbind))
names(S09344c) <- combinevec
S09344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S09345max <- apply(S090345, 2, max, na.rm = TRUE)
S09345min <- apply(S090345, 2, min, na.rm = TRUE)
S09345mean<-apply(S090345, 2, mean, na.rm = TRUE)
S09345c<-cbind(S09345,S09345min,S09345max,S09345mean)
S09345c <-c(apply(S09345c,2,rbind))
names(S09345c) <- combinevec
S09345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S09346max <- apply(S090346, 2, max, na.rm = TRUE)
S09346min <- apply(S090346, 2, min, na.rm = TRUE)
```

```

S09346mean<-apply(S090346, 2, mean, na.rm = TRUE)
S09346c<-cbind(S09346,S09346min,S09346max,S09346mean)
S09346c <-c(apply(S09346c,2,rbind))
names(S09346c) <- combinevec
S09346c

```

```

#mean of sub09347

```

```

##Combining into long vector
S09347max <- apply(S090347, 2, max, na.rm = TRUE)
S09347min <- apply(S090347, 2, min, na.rm = TRUE)
S09347mean<-apply(S090347, 2, mean, na.rm = TRUE)
S09347c<-cbind(S09347,S09347min,S09347max,S09347mean)
S09347c <-c(apply(S09347c,2,rbind))
names(S09347c) <- combinevec
S09347c

```

```

#mean of sub09348

```

```

##Combining into long vector
S09348max <- apply(S090348, 2, max, na.rm = TRUE)
S09348min <- apply(S090348, 2, min, na.rm = TRUE)
S09348mean<-apply(S090348, 2, mean, na.rm = TRUE)
S09348c<-cbind(S09348,S09348min,S09348max,S09348mean)
S09348c <-c(apply(S09348c,2,rbind))
names(S09348c) <- combinevec
S09348c

```

```

#mean of sub09349

```

```

##Combining into long vector
S09349max <- apply(S090349, 2, max, na.rm = TRUE)
S09349min <- apply(S090349, 2, min, na.rm = TRUE)
S09349mean<-apply(S090349, 2, mean, na.rm = TRUE)
S09349c<-cbind(S09349,S09349min,S09349max,S09349mean)
S09349c <-c(apply(S09349c,2,rbind))
names(S09349c) <- combinevec
S09349c

```

```

#mean of sub09350

```

```

##Combining into long vector
S09350max <- apply(S090350, 2, max, na.rm = TRUE)
S09350min <- apply(S090350, 2, min, na.rm = TRUE)
S09350mean<-apply(S090350, 2, mean, na.rm = TRUE)
S09350c<-cbind(S09350,S09350min,S09350max,S09350mean)
S09350c <-c(apply(S09350c,2,rbind))
names(S09350c) <- combinevec
S09350c

```

```
#mean of sub09351
```

```
##Combining into long vector
```

```
S09351max <- apply(S090351, 2, max, na.rm = TRUE)
S09351min <- apply(S090351, 2, min, na.rm = TRUE)
S09351mean<-apply(S090351, 2, mean, na.rm = TRUE)
S09351c<-cbind(S09351,S09351min,S09351max,S09351mean)
S09351c <-c(apply(S09351c,2,rbind))
names(S09351c) <- combinevec
S09351c
```

```
#mean of sub09352
```

```
##Combining into long vector
```

```
S09352max <- apply(S090352, 2, max, na.rm = TRUE)
S09352min <- apply(S090352, 2, min, na.rm = TRUE)
S09352mean<-apply(S090352, 2, mean, na.rm = TRUE)
S09352c<-cbind(S09352,S09352min,S09352max,S09352mean)
S09352c <-c(apply(S09352c,2,rbind))
names(S09352c) <- combinevec
S09352c
```

```
#mean of sub09353
```

```
##Combining into long vector
```

```
S09353max <- apply(S090353, 2, max, na.rm = TRUE)
S09353min <- apply(S090353, 2, min, na.rm = TRUE)
S09353mean<-apply(S090353, 2, mean, na.rm = TRUE)
S09353c<-cbind(S09353,S09353min,S09353max,S09353mean)
S09353c <-c(apply(S09353c,2,rbind))
names(S09353c) <- combinevec
S09353c
```

```
#mean of sub09354
```

```
##Combining into long vector
```

```
S09354max <- apply(S090354, 2, max, na.rm = TRUE)
S09354min <- apply(S090354, 2, min, na.rm = TRUE)
S09354mean<-apply(S090354, 2, mean, na.rm = TRUE)
S09354c<-cbind(S09354,S09354min,S09354max,S09354mean)
S09354c <-c(apply(S09354c,2,rbind))
names(S09354c) <- combinevec
S09354c
```

```
#mean of sub09355
```

```
##Combining into long vector
```

```

S09355max <- apply(S090355, 2, max, na.rm = TRUE)
S09355min <- apply(S090355, 2, min, na.rm = TRUE)
S09355mean<-apply(S090355, 2, mean, na.rm = TRUE)
S09355c<-cbind(S09355,S09355min,S09355max,S09355mean)
S09355c <-c(apply(S09355c,2,rbind))
names(S09355c) <- combinevec
S09355c

```

```

#mean of sub09356

```

```

##Combining into long vector
S09356max <- apply(S090356, 2, max, na.rm = TRUE)
S09356min <- apply(S090356, 2, min, na.rm = TRUE)
S09356mean<-apply(S090356, 2, mean, na.rm = TRUE)
S09356c<-cbind(S09356,S09356min,S09356max,S09356mean)
S09356c <-c(apply(S09356c,2,rbind))
names(S09356c) <- combinevec
S09356c

```

```

#mean of sub09357

```

```

##Combining into long vector
S09357max <- apply(S090357, 2, max, na.rm = TRUE)
S09357min <- apply(S090357, 2, min, na.rm = TRUE)
S09357mean<-apply(S090357, 2, mean, na.rm = TRUE)
S09357c<-cbind(S09357,S09357min,S09357max,S09357mean)
S09357c <-c(apply(S09357c,2,rbind))
names(S09357c) <- combinevec
S09357c

```

```

#mean of sub09358

```

```

##Combining into long vector
S09358max <- apply(S090358, 2, max, na.rm = TRUE)
S09358min <- apply(S090358, 2, min, na.rm = TRUE)
S09358mean<-apply(S090358, 2, mean, na.rm = TRUE)
S09358c<-cbind(S09358,S09358min,S09358max,S09358mean)
S09358c <-c(apply(S09358c,2,rbind))
names(S09358c) <- combinevec
S09358c

```

```

#mean of sub09359

```

```

##Combining into long vector
S09359max <- apply(S090359, 2, max, na.rm = TRUE)
S09359min <- apply(S090359, 2, min, na.rm = TRUE)
S09359mean<-apply(S090359, 2, mean, na.rm = TRUE)
S09359c<-cbind(S09359,S09359min,S09359max,S09359mean)
S09359c <-c(apply(S09359c,2,rbind))
names(S09359c) <- combinevec

```

S09359c

#mean of sub09360

##Combining into long vector

S09360max <- apply(S090360, 2, max, na.rm = TRUE)

S09360min <- apply(S090360, 2, min, na.rm = TRUE)

S09360mean<-apply(S090360, 2, mean, na.rm = TRUE)

S09360c<-cbind(S09360,S09360min,S09360max,S09360mean)

S09360c <-c(apply(S09360c,2,rbind))

names(S09360c) <- combinevec

S09360c

#mean of sub09361

##Combining into long vector

S09361max <- apply(S090361, 2, max, na.rm = TRUE)

S09361min <- apply(S090361, 2, min, na.rm = TRUE)

S09361mean<-apply(S090361, 2, mean, na.rm = TRUE)

S09361c<-cbind(S09361,S09361min,S09361max,S09361mean)

S09361c <-c(apply(S09361c,2,rbind))

names(S09361c) <- combinevec

S09361c

#mean of sub09362

##Combining into long vector

S09362max <- apply(S090362, 2, max, na.rm = TRUE)

S09362min <- apply(S090362, 2, min, na.rm = TRUE)

S09362mean<-apply(S090362, 2, mean, na.rm = TRUE)

S09362c<-cbind(S09362,S09362min,S09362max,S09362mean)

S09362c <-c(apply(S09362c,2,rbind))

names(S09362c) <- combinevec

S09362c

#mean of sub09363

##Combining into long vector

S09363max <- apply(S090363, 2, max, na.rm = TRUE)

S09363min <- apply(S090363, 2, min, na.rm = TRUE)

S09363mean<-apply(S090363, 2, mean, na.rm = TRUE)

S09363c<-cbind(S09363,S09363min,S09363max,S09363mean)

S09363c <-c(apply(S09363c,2,rbind))

names(S09363c) <- combinevec

S09363c

#mean of sub09364

##Combining into long vector

S09364max <- apply(S090364, 2, max, na.rm = TRUE)


```

S09364min <- apply(S090364, 2, min, na.rm = TRUE)
S09364mean<-apply(S090364, 2, mean, na.rm = TRUE)
S09364c<-cbind(S09364,S09364min,S09364max,S09364mean)
S09364c <-c(apply(S09364c,2,rbind))
names(S09364c) <- combinevec
S09364c

```

```

#mean of sub09365

```

```

##Combining into long vector
S09365max <- apply(S090365, 2, max, na.rm = TRUE)
S09365min <- apply(S090365, 2, min, na.rm = TRUE)
S09365mean<-apply(S090365, 2, mean, na.rm = TRUE)
S09365c<-cbind(S09365,S09365min,S09365max,S09365mean)
S09365c <-c(apply(S09365c,2,rbind))
names(S09365c) <- combinevec
S09365c

```

```

#mean of sub09366

```

```

##Combining into long vector
S09366max <- apply(S090366, 2, max, na.rm = TRUE)
S09366min <- apply(S090366, 2, min, na.rm = TRUE)
S09366mean<-apply(S090366, 2, mean, na.rm = TRUE)
S09366c<-cbind(S09366,S09366min,S09366max,S09366mean)
S09366c <-c(apply(S09366c,2,rbind))
names(S09366c) <- combinevec
S09366c

```

```

#mean of sub09367

```

```

##Combining into long vector
S09367max <- apply(S090367, 2, max, na.rm = TRUE)
S09367min <- apply(S090367, 2, min, na.rm = TRUE)
S09367mean<-apply(S090367, 2, mean, na.rm = TRUE)
S09367c<-cbind(S09367,S09367min,S09367max,S09367mean)
S09367c <-c(apply(S09367c,2,rbind))
names(S09367c) <- combinevec
S09367c

```

```

#mean of sub09368

```

```

##Combining into long vector
S09368max <- apply(S090368, 2, max, na.rm = TRUE)
S09368min <- apply(S090368, 2, min, na.rm = TRUE)
S09368mean<-apply(S090368, 2, mean, na.rm = TRUE)
S09368c<-cbind(S09368,S09368min,S09368max,S09368mean)
S09368c <-c(apply(S09368c,2,rbind))
names(S09368c) <- combinevec
S09368c

```

```
#mean of sub09369
```

```
##Combining into long vector
S09369max <- apply(S090369, 2, max, na.rm = TRUE)
S09369min <- apply(S090369, 2, min, na.rm = TRUE)
S09369mean<-apply(S090369, 2, mean, na.rm = TRUE)
S09369c<-cbind(S09369,S09369min,S09369max,S09369mean)
S09369c <-c(apply(S09369c,2,rbind))
names(S09369c) <- combinevec
S09369c
```

```
#mean of sub09370
```

```
##Combining into long vector
S09370max <- apply(S090370, 2, max, na.rm = TRUE)
S09370min <- apply(S090370, 2, min, na.rm = TRUE)
S09370mean<-apply(S090370, 2, mean, na.rm = TRUE)
S09370c<-cbind(S09370,S09370min,S09370max,S09370mean)
S09370c <-c(apply(S09370c,2,rbind))
names(S09370c) <- combinevec
S09370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S09371max <- apply(S090371, 2, max, na.rm = TRUE)
S09371min <- apply(S090371, 2, min, na.rm = TRUE)
S09371mean<-apply(S090371, 2, mean, na.rm = TRUE)
S09371c<-cbind(S09371,S09371min,S09371max,S09371mean)
S09371c <-c(apply(S09371c,2,rbind))
names(S09371c) <- combinevec
S09371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S09372max <- apply(S090372, 2, max, na.rm = TRUE)
S09372min <- apply(S090372, 2, min, na.rm = TRUE)
S09372mean<-apply(S090372, 2, mean, na.rm = TRUE)
S09372c<-cbind(S09372,S09372min,S09372max,S09372mean)
S09372c <-c(apply(S09372c,2,rbind))
names(S09372c) <- combinevec
S09372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S09373max <- apply(S090373, 2, max, na.rm = TRUE)
S09373min <- apply(S090373, 2, min, na.rm = TRUE)
S09373mean<-apply(S090373, 2, mean, na.rm = TRUE)
S09373c<-cbind(S09373,S09373min,S09373max,S09373mean)
```

```
S09373c <-c(apply(S09373c,2,rbind))
names(S09373c) <- combinevec
S09373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S09374max <- apply(S090374, 2, max, na.rm = TRUE)
S09374min <- apply(S090374, 2, min, na.rm = TRUE)
S09374mean<-apply(S090374, 2, mean, na.rm = TRUE)
S09374c<-cbind(S09374,S09374min,S09374max,S09374mean)
S09374c <-c(apply(S09374c,2,rbind))
names(S09374c) <- combinevec
S09374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S09375max <- apply(S090375, 2, max, na.rm = TRUE)
S09375min <- apply(S090375, 2, min, na.rm = TRUE)
S09375mean<-apply(S090375, 2, mean, na.rm = TRUE)
S09375c<-cbind(S09375,S09375min,S09375max,S09375mean)
S09375c <-c(apply(S09375c,2,rbind))
names(S09375c) <- combinevec
S09375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S09376max <- apply(S090376, 2, max, na.rm = TRUE)
S09376min <- apply(S090376, 2, min, na.rm = TRUE)
S09376mean<-apply(S090376, 2, mean, na.rm = TRUE)
S09376c<-cbind(S09376,S09376min,S09376max,S09376mean)
S09376c <-c(apply(S09376c,2,rbind))
names(S09376c) <- combinevec
S09376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S09377max <- apply(S090377, 2, max, na.rm = TRUE)
S09377min <- apply(S090377, 2, min, na.rm = TRUE)
S09377mean<-apply(S090377, 2, mean, na.rm = TRUE)
S09377c<-cbind(S09377,S09377min,S09377max,S09377mean)
S09377c <-c(apply(S09377c,2,rbind))
names(S09377c) <- combinevec
S09377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S09378max <- apply(S090378, 2, max, na.rm = TRUE)
S09378min <- apply(S090378, 2, min, na.rm = TRUE)
S09378mean<-apply(S090378, 2, mean, na.rm = TRUE)
S09378c<-cbind(S09378,S09378min,S09378max,S09378mean)
S09378c <-c(apply(S09378c,2,rbind))
names(S09378c) <- combinevec
S09378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S09379max <- apply(S090379, 2, max, na.rm = TRUE)
S09379min <- apply(S090379, 2, min, na.rm = TRUE)
S09379mean<-apply(S090379, 2, mean, na.rm = TRUE)
S09379c<-cbind(S09379,S09379min,S09379max,S09379mean)
S09379c <-c(apply(S09379c,2,rbind))
names(S09379c) <- combinevec
S09379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S09380max <- apply(S090380, 2, max, na.rm = TRUE)
S09380min <- apply(S090380, 2, min, na.rm = TRUE)
S09380mean<-apply(S090380, 2, mean, na.rm = TRUE)
S09380c<-cbind(S09380,S09380min,S09380max,S09380mean)
S09380c <-c(apply(S09380c,2,rbind))
names(S09380c) <- combinevec
S09380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S09381max <- apply(S090381, 2, max, na.rm = TRUE)
S09381min <- apply(S090381, 2, min, na.rm = TRUE)
S09381mean<-apply(S090381, 2, mean, na.rm = TRUE)
S09381c<-cbind(S09381,S09381min,S09381max,S09381mean)
S09381c <-c(apply(S09381c,2,rbind))
names(S09381c) <- combinevec
S09381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S09382max <- apply(S090382, 2, max, na.rm = TRUE)
S09382min <- apply(S090382, 2, min, na.rm = TRUE)
S09382mean<-apply(S090382, 2, mean, na.rm = TRUE)
S09382c<-cbind(S09382,S09382min,S09382max,S09382mean)
```

```
S09382c <-c(apply(S09382c,2,rbind))
names(S09382c) <- combinevec
S09382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S09383max <- apply(S090383, 2, max, na.rm = TRUE)
S09383min <- apply(S090383, 2, min, na.rm = TRUE)
S09383mean<-apply(S090383, 2, mean, na.rm = TRUE)
S09383c<-cbind(S09383,S09383min,S09383max,S09383mean)
S09383c <-c(apply(S09383c,2,rbind))
names(S09383c) <- combinevec
S09383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S09384max <- apply(S090384, 2, max, na.rm = TRUE)
S09384min <- apply(S090384, 2, min, na.rm = TRUE)
S09384mean<-apply(S090384, 2, mean, na.rm = TRUE)
S09384c<-cbind(S09384,S09384min,S09384max,S09384mean)
S09384c <-c(apply(S09384c,2,rbind))
names(S09384c) <- combinevec
S09384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S09385max <- apply(S090385, 2, max, na.rm = TRUE)
S09385min <- apply(S090385, 2, min, na.rm = TRUE)
S09385mean<-apply(S090385, 2, mean, na.rm = TRUE)
S09385c<-cbind(S09385,S09385min,S09385max,S09385mean)
S09385c <-c(apply(S09385c,2,rbind))
names(S09385c) <- combinevec
S09385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S09386max <- apply(S090386, 2, max, na.rm = TRUE)
S09386min <- apply(S090386, 2, min, na.rm = TRUE)
S09386mean<-apply(S090386, 2, mean, na.rm = TRUE)
S09386c<-cbind(S09386,S09386min,S09386max,S09386mean)
S09386c <-c(apply(S09386c,2,rbind))
names(S09386c) <- combinevec
S09386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S09387max <- apply(S090387, 2, max, na.rm = TRUE)
S09387min <- apply(S090387, 2, min, na.rm = TRUE)
S09387mean<-apply(S090387, 2, mean, na.rm = TRUE)
S09387c<-cbind(S09387,S09387min,S09387max,S09387mean)
S09387c <-c(apply(S09387c,2,rbind))
names(S09387c) <- combinevec
S09387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S09388max <- apply(S090388, 2, max, na.rm = TRUE)
S09388min <- apply(S090388, 2, min, na.rm = TRUE)
S09388mean<-apply(S090388, 2, mean, na.rm = TRUE)
S09388c<-cbind(S09388,S09388min,S09388max,S09388mean)
S09388c <-c(apply(S09388c,2,rbind))
names(S09388c) <- combinevec
S09388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S09389max <- apply(S090389, 2, max, na.rm = TRUE)
S09389min <- apply(S090389, 2, min, na.rm = TRUE)
S09389mean<-apply(S090389, 2, mean, na.rm = TRUE)
S09389c<-cbind(S09389,S09389min,S09389max,S09389mean)
S09389c <-c(apply(S09389c,2,rbind))
names(S09389c) <- combinevec
S09389c
```

```
#mean of sub09390
```

```
##Combining into long vector
S09390max <- apply(S090390, 2, max, na.rm = TRUE)
S09390min <- apply(S090390, 2, min, na.rm = TRUE)
S09390mean<-apply(S090390, 2, mean, na.rm = TRUE)
S09390c<-cbind(S09390,S09390min,S09390max,S09390mean)
S09390c <-c(apply(S09390c,2,rbind))
names(S09390c) <- combinevec
S09390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S09391max <- apply(S090391, 2, max, na.rm = TRUE)
S09391min <- apply(S090391, 2, min, na.rm = TRUE)
S09391mean<-apply(S090391, 2, mean, na.rm = TRUE)
S09391c<-cbind(S09391,S09391min,S09391max,S09391mean)
```

```
S09391c <-c(apply(S09391c,2,rbind))
names(S09391c) <- combinevec
S09391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S09392max <- apply(S090392, 2, max, na.rm = TRUE)
S09392min <- apply(S090392, 2, min, na.rm = TRUE)
S09392mean<-apply(S090392, 2, mean, na.rm = TRUE)
S09392c<-cbind(S09392,S09392min,S09392max,S09392mean)
S09392c <-c(apply(S09392c,2,rbind))
names(S09392c) <- combinevec
S09392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S09393max <- apply(S090393, 2, max, na.rm = TRUE)
S09393min <- apply(S090393, 2, min, na.rm = TRUE)
S09393mean<-apply(S090393, 2, mean, na.rm = TRUE)
S09393c<-cbind(S09393,S09393min,S09393max,S09393mean)
S09393c <-c(apply(S09393c,2,rbind))
names(S09393c) <- combinevec
S09393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S09394max <- apply(S090394, 2, max, na.rm = TRUE)
S09394min <- apply(S090394, 2, min, na.rm = TRUE)
S09394mean<-apply(S090394, 2, mean, na.rm = TRUE)
S09394c<-cbind(S09394,S09394min,S09394max,S09394mean)
S09394c <-c(apply(S09394c,2,rbind))
names(S09394c) <- combinevec
S09394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S09395max <- apply(S090395, 2, max, na.rm = TRUE)
S09395min <- apply(S090395, 2, min, na.rm = TRUE)
S09395mean<-apply(S090395, 2, mean, na.rm = TRUE)
S09395c<-cbind(S09395,S09395min,S09395max,S09395mean)
S09395c <-c(apply(S09395c,2,rbind))
names(S09395c) <- combinevec
S09395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S09396max <- apply(S090396, 2, max, na.rm = TRUE)
S09396min <- apply(S090396, 2, min, na.rm = TRUE)
S09396mean<-apply(S090396, 2, mean, na.rm = TRUE)
S09396c<-cbind(S09396,S09396min,S09396max,S09396mean)
S09396c <-c(apply(S09396c,2,rbind))
names(S09396c) <- combinevec
S09396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S09397max <- apply(S090397, 2, max, na.rm = TRUE)
S09397min <- apply(S090397, 2, min, na.rm = TRUE)
S09397mean<-apply(S090397, 2, mean, na.rm = TRUE)
S09397c<-cbind(S09397,S09397min,S09397max,S09397mean)
S09397c <-c(apply(S09397c,2,rbind))
names(S09397c) <- combinevec
S09397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S09398max <- apply(S090398, 2, max, na.rm = TRUE)
S09398min <- apply(S090398, 2, min, na.rm = TRUE)
S09398mean<-apply(S090398, 2, mean, na.rm = TRUE)
S09398c<-cbind(S09398,S09398min,S09398max,S09398mean)
S09398c <-c(apply(S09398c,2,rbind))
names(S09398c) <- combinevec
S09398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S09399max <- apply(S090399, 2, max, na.rm = TRUE)
S09399min <- apply(S090399, 2, min, na.rm = TRUE)
S09399mean<-apply(S090399, 2, mean, na.rm = TRUE)
S09399c<-cbind(S09399,S09399min,S09399max,S09399mean)
S09399c <-c(apply(S09399c,2,rbind))
names(S09399c) <- combinevec
S09399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S09400max <- apply(S090400, 2, max, na.rm = TRUE)
S09400min <- apply(S090400, 2, min, na.rm = TRUE)
S09400mean<-apply(S090400, 2, mean, na.rm = TRUE)
S09400c<-cbind(S09400,S09400min,S09400max,S09400mean)
```



```
S09400c <-c(apply(S09400c,2,rbind))
names(S09400c) <- combinevec
S09400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S09401max <- apply(S09401, 2, max, na.rm = TRUE)
S09401min <- apply(S09401, 2, min, na.rm = TRUE)
S09401mean<-apply(S09401, 2, mean, na.rm = TRUE)
S09401c<-cbind(S09401,S09401min,S09401max,S09401mean)
S09401c <-c(apply(S09401c,2,rbind))
names(S09401c) <- combinevec
S09401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S09402max <- apply(S09402, 2, max, na.rm = TRUE)
S09402min <- apply(S09402, 2, min, na.rm = TRUE)
S09402mean<-apply(S09402, 2, mean, na.rm = TRUE)
S09402c<-cbind(S09402,S09402min,S09402max,S09402mean)
S09402c <-c(apply(S09402c,2,rbind))
names(S09402c) <- combinevec
S09402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S09403max <- apply(S09403, 2, max, na.rm = TRUE)
S09403min <- apply(S09403, 2, min, na.rm = TRUE)
S09403mean<-apply(S09403, 2, mean, na.rm = TRUE)
S09403c<-cbind(S09403,S09403min,S09403max,S09403mean)
S09403c <-c(apply(S09403c,2,rbind))
names(S09403c) <- combinevec
S09403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S09404max <- apply(S09404, 2, max, na.rm = TRUE)
S09404min <- apply(S09404, 2, min, na.rm = TRUE)
S09404mean<-apply(S09404, 2, mean, na.rm = TRUE)
S09404c<-cbind(S09404,S09404min,S09404max,S09404mean)
S09404c <-c(apply(S09404c,2,rbind))
names(S09404c) <- combinevec
S09404c
```

```
#mean of sub09405
```

```

#Combining into long vector
S09405max <- apply(S090405, 2, max, na.rm = TRUE)
S09405min <- apply(S090405, 2, min, na.rm = TRUE)
S09405mean<-apply(S090405, 2, mean, na.rm = TRUE)
S09405c<-cbind(S09405,S09405min,S09405max,S09405mean)
S09405c <-c(apply(S09405c,2,rbind))
names(S09405c) <- combinevec
S09405c

```

```

#mean of sub09406

```

```

#Combining into long vector
S09406max <- apply(S090406, 2, max, na.rm = TRUE)
S09406min <- apply(S090406, 2, min, na.rm = TRUE)
S09406mean<-apply(S090406, 2, mean, na.rm = TRUE)
S09406c<-cbind(S09406,S09406min,S09406max,S09406mean)
S09406c <-c(apply(S09406c,2,rbind))
names(S09406c) <- combinevec
S09406c

```

```

#mean of sub09407

```

```

#Combining into long vector
S09407max <- apply(S090407, 2, max, na.rm = TRUE)
S09407min <- apply(S090407, 2, min, na.rm = TRUE)
S09407mean<-apply(S090407, 2, mean, na.rm = TRUE)
S09407c<-cbind(S09407,S09407min,S09407max,S09407mean)
S09407c <-c(apply(S09407c,2,rbind))
names(S09407c) <- combinevec
S09407c

```

```

#mean of sub09408

```

```

#Combining into long vector
S09408max <- apply(S090408, 2, max, na.rm = TRUE)
S09408min <- apply(S090408, 2, min, na.rm = TRUE)
S09408mean<-apply(S090408, 2, mean, na.rm = TRUE)
S09408c<-cbind(S09408,S09408min,S09408max,S09408mean)
S09408c <-c(apply(S09408c,2,rbind))
names(S09408c) <- combinevec
S09408c

```

```

#mean of sub09409

```

```

#Combining into long vector
S09409max <- apply(S090409, 2, max, na.rm = TRUE)
S09409min <- apply(S090409, 2, min, na.rm = TRUE)
S09409mean<-apply(S090409, 2, mean, na.rm = TRUE)
S09409c<-cbind(S09409,S09409min,S09409max,S09409mean)
S09409c <-c(apply(S09409c,2,rbind))

```

```
names(S09409c) <- combinevec  
S09409c
```

```
#mean of sub09410
```

```
#Combining into long vector  
S09410max <- apply(S090410, 2, max, na.rm = TRUE)  
S09410min <- apply(S090410, 2, min, na.rm = TRUE)  
S09410mean<-apply(S090410, 2, mean, na.rm = TRUE)  
S09410c<-cbind(S09410,S09410min,S09410max,S09410mean)  
S09410c <-c(apply(S09410c,2,rbind))  
names(S09410c) <- combinevec  
S09410c
```

```
#mean of sub09411
```

```
#Combining into long vector  
S09411max <- apply(S090411, 2, max, na.rm = TRUE)  
S09411min <- apply(S090411, 2, min, na.rm = TRUE)  
S09411mean<-apply(S090411, 2, mean, na.rm = TRUE)  
S09411c<-cbind(S09411,S09411min,S09411max,S09411mean)  
S09411c <-c(apply(S09411c,2,rbind))  
names(S09411c) <- combinevec  
S09411c
```

```
#mean of sub09412
```

```
#Combining into long vector  
S09412max <- apply(S090412, 2, max, na.rm = TRUE)  
S09412min <- apply(S090412, 2, min, na.rm = TRUE)  
S09412mean<-apply(S090412, 2, mean, na.rm = TRUE)  
S09412c<-cbind(S09412,S09412min,S09412max,S09412mean)  
S09412c <-c(apply(S09412c,2,rbind))  
names(S09412c) <- combinevec  
S09412c
```

```
#mean of sub09413
```

```
#Combining into long vector  
S09413max <- apply(S090413, 2, max, na.rm = TRUE)  
S09413min <- apply(S090413, 2, min, na.rm = TRUE)  
S09413mean<-apply(S090413, 2, mean, na.rm = TRUE)  
S09413c<-cbind(S09413,S09413min,S09413max,S09413mean)  
S09413c <-c(apply(S09413c,2,rbind))  
names(S09413c) <- combinevec  
S09413c
```

```
#mean of sub09414
```

```
#Combining into long vector
```

```

S09414max <- apply(S090414, 2, max, na.rm = TRUE)
S09414min <- apply(S090414, 2, min, na.rm = TRUE)
S09414mean<-apply(S090414, 2, mean, na.rm = TRUE)
S09414c<-cbind(S09414,S09414min,S09414max,S09414mean)
S09414c <-c(apply(S09414c,2,rbind))
names(S09414c) <- combinevec
S09414c

```

```

#mean of sub09415

```

```

#Combining into long vector
S09415max <- apply(S090415, 2, max, na.rm = TRUE)
S09415min <- apply(S090415, 2, min, na.rm = TRUE)
S09415mean<-apply(S090415, 2, mean, na.rm = TRUE)
S09415c<-cbind(S09415,S09415min,S09415max,S09415mean)
S09415c <-c(apply(S09415c,2,rbind))
names(S09415c) <- combinevec
S09415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S09416max <- apply(S090416, 2, max, na.rm = TRUE)
S09416min <- apply(S090416, 2, min, na.rm = TRUE)
S09416mean<-apply(S090416, 2, mean, na.rm = TRUE)
S09416c<-cbind(S09416,S09416min,S09416max,S09416mean)
S09416c <-c(apply(S09416c,2,rbind))
names(S09416c) <- combinevec
S09416c

```

```

#mean of sub09417

```

```

#Combining into long vector
S09417max <- apply(S090417, 2, max, na.rm = TRUE)
S09417min <- apply(S090417, 2, min, na.rm = TRUE)
S09417mean<-apply(S090417, 2, mean, na.rm = TRUE)
S09417c<-cbind(S09417,S09417min,S09417max,S09417mean)
S09417c <-c(apply(S09417c,2,rbind))
names(S09417c) <- combinevec
S09417c

```

```

#mean of sub09418

```

```

#Combining into long vector
S09418max <- apply(S090418, 2, max, na.rm = TRUE)
S09418min <- apply(S090418, 2, min, na.rm = TRUE)
S09418mean<-apply(S090418, 2, mean, na.rm = TRUE)
S09418c<-cbind(S09418,S09418min,S09418max,S09418mean)
S09418c <-c(apply(S09418c,2,rbind))

```

```
names(S09418c) <- combinevec  
S09418c
```

```
#mean of sub09419
```

```
#Combining into long vector  
S09419max <- apply(S090419, 2, max, na.rm = TRUE)  
S09419min <- apply(S090419, 2, min, na.rm = TRUE)  
S09419mean<-apply(S090419, 2, mean, na.rm = TRUE)  
S09419c<-cbind(S09419,S09419min,S09419max,S09419mean)  
S09419c <-c(apply(S09419c,2,rbind))  
names(S09419c) <- combinevec  
S09419c
```

```
#mean of sub09420
```

```
#Combining into long vector  
S09420max <- apply(S090420, 2, max, na.rm = TRUE)  
S09420min <- apply(S090420, 2, min, na.rm = TRUE)  
S09420mean<-apply(S090420, 2, mean, na.rm = TRUE)  
S09420c<-cbind(S09420,S09420min,S09420max,S09420mean)  
S09420c <-c(apply(S09420c,2,rbind))  
names(S09420c) <- combinevec  
S09420c
```

```
#mean of sub09421
```

```
#Combining into long vector  
S09421max <- apply(S090421, 2, max, na.rm = TRUE)  
S09421min <- apply(S090421, 2, min, na.rm = TRUE)  
S09421mean<-apply(S090421, 2, mean, na.rm = TRUE)  
S09421c<-cbind(S09421,S09421min,S09421max,S09421mean)  
S09421c <-c(apply(S09421c,2,rbind))  
names(S09421c) <- combinevec  
S09421c
```

```
#mean of sub09422
```

```
#Combining into long vector  
S09422max <- apply(S090422, 2, max, na.rm = TRUE)  
S09422min <- apply(S090422, 2, min, na.rm = TRUE)  
S09422mean<-apply(S090422, 2, mean, na.rm = TRUE)  
S09422c<-cbind(S09422,S09422min,S09422max,S09422mean)  
S09422c <-c(apply(S09422c,2,rbind))  
names(S09422c) <- combinevec  
S09422c
```

```
#mean of sub09423
```

```

#Combining into long vector
S09423max <- apply(S090423, 2, max, na.rm = TRUE)
S09423min <- apply(S090423, 2, min, na.rm = TRUE)
S09423mean<-apply(S090423, 2, mean, na.rm = TRUE)
S09423c<-cbind(S09423,S09423min,S09423max,S09423mean)
S09423c <-c(apply(S09423c,2,rbind))
names(S09423c) <- combinevec
S09423c

```

```

#mean of sub09424

```

```

#Combining into long vector
S09424max <- apply(S090424, 2, max, na.rm = TRUE)
S09424min <- apply(S090424, 2, min, na.rm = TRUE)
S09424mean<-apply(S090424, 2, mean, na.rm = TRUE)
S09424c<-cbind(S09424,S09424min,S09424max,S09424mean)
S09424c <-c(apply(S09424c,2,rbind))
names(S09424c) <- combinevec
S09424c

```

```

#mean of sub09425

```

```

#Combining into long vector
S09425max <- apply(S090425, 2, max, na.rm = TRUE)
S09425min <- apply(S090425, 2, min, na.rm = TRUE)
S09425mean<-apply(S090425, 2, mean, na.rm = TRUE)
S09425c<-cbind(S09425,S09425min,S09425max,S09425mean)
S09425c <-c(apply(S09425c,2,rbind))
names(S09425c) <- combinevec
S09425c

```

```

#mean of sub09426

```

```

#Combining into long vector
S09426max <- apply(S090426, 2, max, na.rm = TRUE)
S09426min <- apply(S090426, 2, min, na.rm = TRUE)
S09426mean<-apply(S090426, 2, mean, na.rm = TRUE)
S09426c<-cbind(S09426,S09426min,S09426max,S09426mean)
S09426c <-c(apply(S09426c,2,rbind))
names(S09426c) <- combinevec
S09426c

```

```

#mean of sub09427

```

```

#Combining into long vector
S09427max <- apply(S090427, 2, max, na.rm = TRUE)
S09427min <- apply(S090427, 2, min, na.rm = TRUE)
S09427mean<-apply(S090427, 2, mean, na.rm = TRUE)
S09427c<-cbind(S09427,S09427min,S09427max,S09427mean)
S09427c <-c(apply(S09427c,2,rbind))

```

```
names(S09427c) <- combinevec  
S09427c
```

```
#mean of sub09428
```

```
#Combining into long vector  
S09428max <- apply(S090428, 2, max, na.rm = TRUE)  
S09428min <- apply(S090428, 2, min, na.rm = TRUE)  
S09428mean<-apply(S090428, 2, mean, na.rm = TRUE)  
S09428c<-cbind(S09428,S09428min,S09428max,S09428mean)  
S09428c <-c(apply(S09428c,2,rbind))  
names(S09428c) <- combinevec  
S09428c
```

```
#mean of sub09429
```

```
#Combining into long vector  
S09429max <- apply(S090429, 2, max, na.rm = TRUE)  
S09429min <- apply(S090429, 2, min, na.rm = TRUE)  
S09429mean<-apply(S090429, 2, mean, na.rm = TRUE)  
S09429c<-cbind(S09429,S09429min,S09429max,S09429mean)  
S09429c <-c(apply(S09429c,2,rbind))  
names(S09429c) <- combinevec  
S09429c
```

```
#mean of sub09430
```

```
#Combining into long vector  
S09430max <- apply(S090430, 2, max, na.rm = TRUE)  
S09430min <- apply(S090430, 2, min, na.rm = TRUE)  
S09430mean<-apply(S090430, 2, mean, na.rm = TRUE)  
S09430c<-cbind(S09430,S09430min,S09430max,S09430mean)  
S09430c <-c(apply(S09430c,2,rbind))  
names(S09430c) <- combinevec  
S09430c
```

```
#mean of sub09431
```

```
#Combining into long vector  
S09431max <- apply(S090431, 2, max, na.rm = TRUE)  
S09431min <- apply(S090431, 2, min, na.rm = TRUE)  
S09431mean<-apply(S090431, 2, mean, na.rm = TRUE)  
S09431c<-cbind(S09431,S09431min,S09431max,S09431mean)  
S09431c <-c(apply(S09431c,2,rbind))  
names(S09431c) <- combinevec  
S09431c
```

```
#mean of sub09432
```

```

#Combining into long vector
S09432max <- apply(S090432, 2, max, na.rm = TRUE)
S09432min <- apply(S090432, 2, min, na.rm = TRUE)
S09432mean<-apply(S090432, 2, mean, na.rm = TRUE)
S09432c<-cbind(S09432,S09432min,S09432max,S09432mean)
S09432c <-c(apply(S09432c,2,rbind))
names(S09432c) <- combinevec
S09432c

```

```

#mean of sub09433

```

```

#Combining into long vector
S09433max <- apply(S090433, 2, max, na.rm = TRUE)
S09433min <- apply(S090433, 2, min, na.rm = TRUE)
S09433mean<-apply(S090433, 2, mean, na.rm = TRUE)
S09433c<-cbind(S09433,S09433min,S09433max,S09433mean)
S09433c <-c(apply(S09433c,2,rbind))
names(S09433c) <- combinevec
S09433c

```

```

#mean of sub09434

```

```

#Combining into long vector
S09434max <- apply(S090434, 2, max, na.rm = TRUE)
S09434min <- apply(S090434, 2, min, na.rm = TRUE)
S09434mean<-apply(S090434, 2, mean, na.rm = TRUE)
S09434c<-cbind(S09434,S09434min,S09434max,S09434mean)
S09434c <-c(apply(S09434c,2,rbind))
names(S09434c) <- combinevec
S09434c

```

```

#mean of sub09435

```

```

#Combining into long vector
S09435max <- apply(S090435, 2, max, na.rm = TRUE)
S09435min <- apply(S090435, 2, min, na.rm = TRUE)
S09435mean<-apply(S090435, 2, mean, na.rm = TRUE)
S09435c<-cbind(S09435,S09435min,S09435max,S09435mean)
S09435c <-c(apply(S09435c,2,rbind))
names(S09435c) <- combinevec
S09435c

```

```

#mean of sub09436

```

```

#Combining into long vector
S09436max <- apply(S090436, 2, max, na.rm = TRUE)
S09436min <- apply(S090436, 2, min, na.rm = TRUE)
S09436mean<-apply(S090436, 2, mean, na.rm = TRUE)
S09436c<-cbind(S09436,S09436min,S09436max,S09436mean)
S09436c <-c(apply(S09436c,2,rbind))

```



```
names(S09436c) <- combinevec  
S09436c
```

```
#mean of sub09437
```

```
#Combining into long vector  
S09437max <- apply(S090437, 2, max, na.rm = TRUE)  
S09437min <- apply(S090437, 2, min, na.rm = TRUE)  
S09437mean<-apply(S090437, 2, mean, na.rm = TRUE)  
S09437c<-cbind(S09437,S09437min,S09437max,S09437mean)  
S09437c <-c(apply(S09437c,2,rbind))  
names(S09437c) <- combinevec  
S09437c
```

```
#mean of sub09438
```

```
#Combining into long vector  
S09438max <- apply(S090438, 2, max, na.rm = TRUE)  
S09438min <- apply(S090438, 2, min, na.rm = TRUE)  
S09438mean<-apply(S090438, 2, mean, na.rm = TRUE)  
S09438c<-cbind(S09438,S09438min,S09438max,S09438mean)  
S09438c <-c(apply(S09438c,2,rbind))  
names(S09438c) <- combinevec  
S09438c
```

```
...
```

```
```{r new S010 long}
```

```
#Combining into long vector
```

```
#S1000max
#mean of sub10
##Combining into long vector
S1000max <- apply(S10000, 2, max, na.rm = TRUE)
S1000min <- apply(S10000, 2, min, na.rm = TRUE)
S1000mean<-apply(S10000, 2, mean, na.rm = TRUE)
S1000c<-cbind(S1000,S1000min,S1000max,S1000mean)
S1000c <-c(apply(S1000c,2,rbind))
names(S1000c) <- combinevec
S1000c
```

```
#mean of sub09001
```

```
##Combining into long vector
S1001max <- apply(S10001, 2, max, na.rm = TRUE)
S1001min <- apply(S10001, 2, min, na.rm = TRUE)
S1001mean<-apply(S10001, 2, mean, na.rm = TRUE)
S1001c<-cbind(S1001,S1001min,S1001max,S1001mean)
S1001c <-c(apply(S1001c,2,rbind))
```

```
names(S1001c) <- combinevec
S1001c
#mean of sub09002
```

```
#mean of sub09002
##Combining into long vector
S1002max <- apply(S10002, 2, max, na.rm = TRUE)
S1002min <- apply(S10002, 2, min, na.rm = TRUE)
S1002mean<-apply(S10002, 2, mean, na.rm = TRUE)
S1002c<-cbind(S1002,S1002min,S1002max,S1002mean)
S1002c <-c(apply(S1002c,2,rbind))
names(S1002c) <- combinevec
S1002c
```

```
#mean of sub09003
```

```
##Combining into long vector
S1003max <- apply(S10003, 2, max, na.rm = TRUE)
S1003min <- apply(S10003, 2, min, na.rm = TRUE)
S1003mean<-apply(S10003, 2, mean, na.rm = TRUE)
S1003c<-cbind(S1003,S1003min,S1003max,S1003mean)
S1003c <-c(apply(S1003c,2,rbind))
names(S1003c) <- combinevec
S1003c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1004max <- apply(S10004, 2, max, na.rm = TRUE)
S1004min <- apply(S10004, 2, min, na.rm = TRUE)
S1004mean<-apply(S10004, 2, mean, na.rm = TRUE)
S1004c<-cbind(S1004,S1004min,S1004max,S1004mean)
S1004c <-c(apply(S1004c,2,rbind))
names(S1004c) <- combinevec
S1004c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1005max <- apply(S10005, 2, max, na.rm = TRUE)
S1005min <- apply(S10005, 2, min, na.rm = TRUE)
S1005mean<-apply(S10005, 2, mean, na.rm = TRUE)
S1005c<-cbind(S1005,S1005min,S1005max,S1005mean)
S1005c <-c(apply(S1005c,2,rbind))
names(S1005c) <- combinevec
S1005c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1006max <- apply(S10006, 2, max, na.rm = TRUE)
S1006min <- apply(S10006, 2, min, na.rm = TRUE)
S1006mean<-apply(S10006, 2, mean, na.rm = TRUE)
```

```
S1006c<-cbind(S1006,S1006min,S1006max,S1006mean)
S1006c <-c(apply(S1006c,2,rbind))
names(S1006c) <- combinevec
S1006c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1007max <- apply(S10007, 2, max, na.rm = TRUE)
S1007min <- apply(S10007, 2, min, na.rm = TRUE)
S1007mean<-apply(S10007, 2, mean, na.rm = TRUE)
S1007c<-cbind(S1007,S1007min,S1007max,S1007mean)
S1007c <-c(apply(S1007c,2,rbind))
names(S1007c) <- combinevec
S1007c
```

```
#mean of sub09008
```

```
##Combining into long vector
S1008max <- apply(S10008, 2, max, na.rm = TRUE)
S1008min <- apply(S10008, 2, min, na.rm = TRUE)
S1008mean<-apply(S10008, 2, mean, na.rm = TRUE)
S1008c<-cbind(S1008,S1008min,S1008max,S1008mean)
S1008c <-c(apply(S1008c,2,rbind))
names(S1008c) <- combinevec
S1008c
```

```
#mean of sub09009
```

```
##Combining into long vector
S1009max <- apply(S10009, 2, max, na.rm = TRUE)
S1009min <- apply(S10009, 2, min, na.rm = TRUE)
S1009mean<-apply(S10009, 2, mean, na.rm = TRUE)
S1009c<-cbind(S1009,S1009min,S1009max,S1009mean)
S1009c <-c(apply(S1009c,2,rbind))
names(S1009c) <- combinevec
S1009c
```

```
#mean of sub09010
```

```
##Combining into long vector
S1010max <- apply(S10010, 2, max, na.rm = TRUE)
S1010min <- apply(S10010, 2, min, na.rm = TRUE)
S1010mean<-apply(S10010, 2, mean, na.rm = TRUE)
S1010c<-cbind(S1010,S1010min,S1010max,S1010mean)
S1010c <-c(apply(S1010c,2,rbind))
names(S1010c) <- combinevec
S1010c
```

```
#mean of sub09011
```

```
##Combining into long vector
```

```

S1011max <- apply(S10011, 2, max, na.rm = TRUE)
S1011min <- apply(S10011, 2, min, na.rm = TRUE)
S1011mean<-apply(S10011, 2, mean, na.rm = TRUE)
S1011c<-cbind(S1011,S1011min,S1011max,S1011mean)
S1011c <-c(apply(S1011c,2,rbind))
names(S1011c) <- combinevec
S1011c

```

#mean of sub09012

```

##Combining into long vector
S1012max <- apply(S10012, 2, max, na.rm = TRUE)
S1012min <- apply(S10012, 2, min, na.rm = TRUE)
S1012mean<-apply(S10012, 2, mean, na.rm = TRUE)
S1012c<-cbind(S1012,S1012min,S1012max,S1012mean)
S1012c <-c(apply(S1012c,2,rbind))
names(S1012c) <- combinevec
S1012c

```

#mean of sub09013

```

##Combining into long vector
S1013max <- apply(S10013, 2, max, na.rm = TRUE)
S1013min <- apply(S10013, 2, min, na.rm = TRUE)
S1013mean<-apply(S10013, 2, mean, na.rm = TRUE)
S1013c<-cbind(S1013,S1013min,S1013max,S1013mean)
S1013c <-c(apply(S1013c,2,rbind))
names(S1013c) <- combinevec
S1013c

```

#mean of sub09014

```

##Combining into long vector
S1014max <- apply(S10014, 2, max, na.rm = TRUE)
S1014min <- apply(S10014, 2, min, na.rm = TRUE)
S1014mean<-apply(S10014, 2, mean, na.rm = TRUE)
S1014c<-cbind(S1014,S1014min,S1014max,S1014mean)
S1014c <-c(apply(S1014c,2,rbind))
names(S1014c) <- combinevec
S1014c

```

#mean of sub09015

```

##Combining into long vector
S1015max <- apply(S10015, 2, max, na.rm = TRUE)
S1015min <- apply(S10015, 2, min, na.rm = TRUE)
S1015mean<-apply(S10015, 2, mean, na.rm = TRUE)
S1015c<-cbind(S1015,S1015min,S1015max,S1015mean)
S1015c <-c(apply(S1015c,2,rbind))
names(S1015c) <- combinevec
S1015c

```

#mean of sub09016

```
##Combining into long vector
S1016max <- apply(S10016, 2, max, na.rm = TRUE)
S1016min <- apply(S10016, 2, min, na.rm = TRUE)
S1016mean<-apply(S10016, 2, mean, na.rm = TRUE)
S1016c<-cbind(S1016,S1016min,S1016max,S1016mean)
S1016c <-c(apply(S1016c,2,rbind))
names(S1016c) <- combinevec
S1016c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1017max <- apply(S10017, 2, max, na.rm = TRUE)
S1017min <- apply(S10017, 2, min, na.rm = TRUE)
S1017mean<-apply(S10017, 2, mean, na.rm = TRUE)
S1017c<-cbind(S1017,S1017min,S1017max,S1017mean)
S1017c <-c(apply(S1017c,2,rbind))
names(S1017c) <- combinevec
S1017c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1018max <- apply(S10018, 2, max, na.rm = TRUE)
S1018min <- apply(S10018, 2, min, na.rm = TRUE)
S1018mean<-apply(S10018, 2, mean, na.rm = TRUE)
S1018c<-cbind(S1018,S1018min,S1018max,S1018mean)
S1018c <-c(apply(S1018c,2,rbind))
names(S1018c) <- combinevec
S1018c
```

```
#mean of sub09019
```

```
##Combining into long vector
S1019max <- apply(S10019, 2, max, na.rm = TRUE)
S1019min <- apply(S10019, 2, min, na.rm = TRUE)
S1019mean<-apply(S10019, 2, mean, na.rm = TRUE)
S1019c<-cbind(S1019,S1019min,S1019max,S1019mean)
S1019c <-c(apply(S1019c,2,rbind))
names(S1019c) <- combinevec
S1019c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1020max <- apply(S10020, 2, max, na.rm = TRUE)
S1020min <- apply(S10020, 2, min, na.rm = TRUE)
S1020mean<-apply(S10020, 2, mean, na.rm = TRUE)
S1020c<-cbind(S1020,S1020min,S1020max,S1020mean)
```

```
S1020c <-c(apply(S1020c,2,rbind))
names(S1020c) <- combinevec
S1020c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1021max <- apply(S10021, 2, max, na.rm = TRUE)
S1021min <- apply(S10021, 2, min, na.rm = TRUE)
S1021mean<-apply(S10021, 2, mean, na.rm = TRUE)
S1021c<-cbind(S1021,S1021min,S1021max,S1021mean)
S1021c <-c(apply(S1021c,2,rbind))
names(S1021c) <- combinevec
S1021c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1022max <- apply(S10022, 2, max, na.rm = TRUE)
S1022min <- apply(S10022, 2, min, na.rm = TRUE)
S1022mean<-apply(S10022, 2, mean, na.rm = TRUE)
S1022c<-cbind(S1022,S1022min,S1022max,S1022mean)
S1022c <-c(apply(S1022c,2,rbind))
names(S1022c) <- combinevec
S1022c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1023max <- apply(S10023, 2, max, na.rm = TRUE)
S1023min <- apply(S10023, 2, min, na.rm = TRUE)
S1023mean<-apply(S10023, 2, mean, na.rm = TRUE)
S1023c<-cbind(S1023,S1023min,S1023max,S1023mean)
S1023c <-c(apply(S1023c,2,rbind))
names(S1023c) <- combinevec
S1023c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1024max <- apply(S10024, 2, max, na.rm = TRUE)
S1024min <- apply(S10024, 2, min, na.rm = TRUE)
S1024mean<-apply(S10024, 2, mean, na.rm = TRUE)
S1024c<-cbind(S1024,S1024min,S1024max,S1024mean)
S1024c <-c(apply(S1024c,2,rbind))
names(S1024c) <- combinevec
S1024c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1025max <- apply(S10025, 2, max, na.rm = TRUE)
```

```
S1025min <- apply(S10025, 2, min, na.rm = TRUE)
S1025mean<-apply(S10025, 2, mean, na.rm = TRUE)
S1025c<-cbind(S1025,S1025min,S1025max,S1025mean)
S1025c <-c(apply(S1025c,2,rbind))
names(S1025c) <- combinevec
S1025c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1026max <- apply(S10026, 2, max, na.rm = TRUE)
S1026min <- apply(S10026, 2, min, na.rm = TRUE)
S1026mean<-apply(S10026, 2, mean, na.rm = TRUE)
S1026c<-cbind(S1026,S1026min,S1026max,S1026mean)
S1026c <-c(apply(S1026c,2,rbind))
names(S1026c) <- combinevec
S1026c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1027max <- apply(S10027, 2, max, na.rm = TRUE)
S1027min <- apply(S10027, 2, min, na.rm = TRUE)
S1027mean<-apply(S10027, 2, mean, na.rm = TRUE)
S1027c<-cbind(S1027,S1027min,S1027max,S1027mean)
S1027c <-c(apply(S1027c,2,rbind))
names(S1027c) <- combinevec
S1027c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1028max <- apply(S10028, 2, max, na.rm = TRUE)
S1028min <- apply(S10028, 2, min, na.rm = TRUE)
S1028mean<-apply(S10028, 2, mean, na.rm = TRUE)
S1028c<-cbind(S1028,S1028min,S1028max,S1028mean)
S1028c <-c(apply(S1028c,2,rbind))
names(S1028c) <- combinevec
S1028c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1029max <- apply(S10029, 2, max, na.rm = TRUE)
S1029min <- apply(S10029, 2, min, na.rm = TRUE)
S1029mean<-apply(S10029, 2, mean, na.rm = TRUE)
S1029c<-cbind(S1029,S1029min,S1029max,S1029mean)
S1029c <-c(apply(S1029c,2,rbind))
names(S1029c) <- combinevec
S1029c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1030max <- apply(S10030, 2, max, na.rm = TRUE)
S1030min <- apply(S10030, 2, min, na.rm = TRUE)
S1030mean<-apply(S10030, 2, mean, na.rm = TRUE)
S1030c<-cbind(S1030,S1030min,S1030max,S1030mean)
S1030c <-c(apply(S1030c,2,rbind))
names(S1030c) <- combinevec
S1030c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1031max <- apply(S10031, 2, max, na.rm = TRUE)
S1031min <- apply(S10031, 2, min, na.rm = TRUE)
S1031mean<-apply(S10031, 2, mean, na.rm = TRUE)
S1031c<-cbind(S1031,S1031min,S1031max,S1031mean)
S1031c <-c(apply(S1031c,2,rbind))
names(S1031c) <- combinevec
S1031c
```

```
#mean of sub09032
```

```
##Combining into long vector
S1032max <- apply(S10032, 2, max, na.rm = TRUE)
S1032min <- apply(S10032, 2, min, na.rm = TRUE)
S1032mean<-apply(S10032, 2, mean, na.rm = TRUE)
S1032c<-cbind(S1032,S1032min,S1032max,S1032mean)
S1032c <-c(apply(S1032c,2,rbind))
names(S1032c) <- combinevec
S1032c
```

```
#mean of sub09033
```

```
##Combining into long vector
S1033max <- apply(S10033, 2, max, na.rm = TRUE)
S1033min <- apply(S10033, 2, min, na.rm = TRUE)
S1033mean<-apply(S10033, 2, mean, na.rm = TRUE)
S1033c<-cbind(S1033,S1033min,S1033max,S1033mean)
S1033c <-c(apply(S1033c,2,rbind))
names(S1033c) <- combinevec
S1033c
```

```
#mean of sub09034
```

```
##Combining into long vector
S1034max <- apply(S10034, 2, max, na.rm = TRUE)
S1034min <- apply(S10034, 2, min, na.rm = TRUE)
S1034mean<-apply(S10034, 2, mean, na.rm = TRUE)
S1034c<-cbind(S1034,S1034min,S1034max,S1034mean)
```



```
S1034c <-c(apply(S1034c,2,rbind))
names(S1034c) <- combinevec
S1034c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1035max <- apply(S10035, 2, max, na.rm = TRUE)
S1035min <- apply(S10035, 2, min, na.rm = TRUE)
S1035mean<-apply(S10035, 2, mean, na.rm = TRUE)
S1035c<-cbind(S1035,S1035min,S1035max,S1035mean)
S1035c <-c(apply(S1035c,2,rbind))
names(S1035c) <- combinevec
S1035c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1036max <- apply(S10036, 2, max, na.rm = TRUE)
S1036min <- apply(S10036, 2, min, na.rm = TRUE)
S1036mean<-apply(S10036, 2, mean, na.rm = TRUE)
S1036c<-cbind(S1036,S1036min,S1036max,S1036mean)
S1036c <-c(apply(S1036c,2,rbind))
names(S1036c) <- combinevec
S1036c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1037max <- apply(S10037, 2, max, na.rm = TRUE)
S1037min <- apply(S10037, 2, min, na.rm = TRUE)
S1037mean<-apply(S10037, 2, mean, na.rm = TRUE)
S1037c<-cbind(S1037,S1037min,S1037max,S1037mean)
S1037c <-c(apply(S1037c,2,rbind))
names(S1037c) <- combinevec
S1037c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1038max <- apply(S10038, 2, max, na.rm = TRUE)
S1038min <- apply(S10038, 2, min, na.rm = TRUE)
S1038mean<-apply(S10038, 2, mean, na.rm = TRUE)
S1038c<-cbind(S1038,S1038min,S1038max,S1038mean)
S1038c <-c(apply(S1038c,2,rbind))
names(S1038c) <- combinevec
S1038c
```

```
#mean of sub09039
```

```
##Combining into long vector
```

```
S1039max <- apply(S10039, 2, max, na.rm = TRUE)
S1039min <- apply(S10039, 2, min, na.rm = TRUE)
S1039mean<-apply(S10039, 2, mean, na.rm = TRUE)
S1039c<-cbind(S1039,S1039min,S1039max,S1039mean)
S1039c <-c(apply(S1039c,2,rbind))
names(S1039c) <- combinevec
S1039c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1040max <- apply(S10040, 2, max, na.rm = TRUE)
S1040min <- apply(S10040, 2, min, na.rm = TRUE)
S1040mean<-apply(S10040, 2, mean, na.rm = TRUE)
S1040c<-cbind(S1040,S1040min,S1040max,S1040mean)
S1040c <-c(apply(S1040c,2,rbind))
names(S1040c) <- combinevec
S1040c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1041max <- apply(S10041, 2, max, na.rm = TRUE)
S1041min <- apply(S10041, 2, min, na.rm = TRUE)
S1041mean<-apply(S10041, 2, mean, na.rm = TRUE)
S1041c<-cbind(S1041,S1041min,S1041max,S1041mean)
S1041c <-c(apply(S1041c,2,rbind))
names(S1041c) <- combinevec
S1041c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1042max <- apply(S10042, 2, max, na.rm = TRUE)
S1042min <- apply(S10042, 2, min, na.rm = TRUE)
S1042mean<-apply(S10042, 2, mean, na.rm = TRUE)
S1042c<-cbind(S1042,S1042min,S1042max,S1042mean)
S1042c <-c(apply(S1042c,2,rbind))
names(S1042c) <- combinevec
S1042c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1043max <- apply(S10043, 2, max, na.rm = TRUE)
S1043min <- apply(S10043, 2, min, na.rm = TRUE)
S1043mean<-apply(S10043, 2, mean, na.rm = TRUE)
S1043c<-cbind(S1043,S1043min,S1043max,S1043mean)
S1043c <-c(apply(S1043c,2,rbind))
names(S1043c) <- combinevec
S1043c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1044max <- apply(S10044, 2, max, na.rm = TRUE)
S1044min <- apply(S10044, 2, min, na.rm = TRUE)
S1044mean<-apply(S10044, 2, mean, na.rm = TRUE)
S1044c<-cbind(S1044,S1044min,S1044max,S1044mean)
S1044c <-c(apply(S1044c,2,rbind))
names(S1044c) <- combinevec
S1044c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1045max <- apply(S10045, 2, max, na.rm = TRUE)
S1045min <- apply(S10045, 2, min, na.rm = TRUE)
S1045mean<-apply(S10045, 2, mean, na.rm = TRUE)
S1045c<-cbind(S1045,S1045min,S1045max,S1045mean)
S1045c <-c(apply(S1045c,2,rbind))
names(S1045c) <- combinevec
S1045c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1046max <- apply(S10046, 2, max, na.rm = TRUE)
S1046min <- apply(S10046, 2, min, na.rm = TRUE)
S1046mean<-apply(S10046, 2, mean, na.rm = TRUE)
S1046c<-cbind(S1046,S1046min,S1046max,S1046mean)
S1046c <-c(apply(S1046c,2,rbind))
names(S1046c) <- combinevec
S1046c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1047max <- apply(S10047, 2, max, na.rm = TRUE)
S1047min <- apply(S10047, 2, min, na.rm = TRUE)
S1047mean<-apply(S10047, 2, mean, na.rm = TRUE)
S1047c<-cbind(S1047,S1047min,S1047max,S1047mean)
S1047c <-c(apply(S1047c,2,rbind))
names(S1047c) <- combinevec
S1047c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1048max <- apply(S10048, 2, max, na.rm = TRUE)
S1048min <- apply(S10048, 2, min, na.rm = TRUE)
```

```
S1048mean<-apply(S10048, 2, mean, na.rm = TRUE)
S1048c<-cbind(S1048,S1048min,S1048max,S1048mean)
S1048c <-c(apply(S1048c,2,rbind))
names(S1048c) <- combinevec
S1048c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1049max <- apply(S10049, 2, max, na.rm = TRUE)
S1049min <- apply(S10049, 2, min, na.rm = TRUE)
S1049mean<-apply(S10049, 2, mean, na.rm = TRUE)
S1049c<-cbind(S1049,S1049min,S1049max,S1049mean)
S1049c <-c(apply(S1049c,2,rbind))
names(S1049c) <- combinevec
S1049c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1050max <- apply(S10050, 2, max, na.rm = TRUE)
S1050min <- apply(S10050, 2, min, na.rm = TRUE)
S1050mean<-apply(S10050, 2, mean, na.rm = TRUE)
S1050c<-cbind(S1050,S1050min,S1050max,S1050mean)
S1050c <-c(apply(S1050c,2,rbind))
names(S1050c) <- combinevec
S1050c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1051max <- apply(S10051, 2, max, na.rm = TRUE)
S1051min <- apply(S10051, 2, min, na.rm = TRUE)
S1051mean<-apply(S10051, 2, mean, na.rm = TRUE)
S1051c<-cbind(S1051,S1051min,S1051max,S1051mean)
S1051c <-c(apply(S1051c,2,rbind))
names(S1051c) <- combinevec
S1051c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1052max <- apply(S10052, 2, max, na.rm = TRUE)
S1052min <- apply(S10052, 2, min, na.rm = TRUE)
S1052mean<-apply(S10052, 2, mean, na.rm = TRUE)
S1052c<-cbind(S1052,S1052min,S1052max,S1052mean)
S1052c <-c(apply(S1052c,2,rbind))
names(S1052c) <- combinevec
S1052c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1053max <- apply(S10053, 2, max, na.rm = TRUE)
S1053min <- apply(S10053, 2, min, na.rm = TRUE)
S1053mean<-apply(S10053, 2, mean, na.rm = TRUE)
S1053c<-cbind(S1053,S1053min,S1053max,S1053mean)
S1053c <-c(apply(S1053c,2,rbind))
names(S1053c) <- combinevec
S1053c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1054max <- apply(S10054, 2, max, na.rm = TRUE)
S1054min <- apply(S10054, 2, min, na.rm = TRUE)
S1054mean<-apply(S10054, 2, mean, na.rm = TRUE)
S1054c<-cbind(S1054,S1054min,S1054max,S1054mean)
S1054c <-c(apply(S1054c,2,rbind))
names(S1054c) <- combinevec
S1054c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1055max <- apply(S10055, 2, max, na.rm = TRUE)
S1055min <- apply(S10055, 2, min, na.rm = TRUE)
S1055mean<-apply(S10055, 2, mean, na.rm = TRUE)
S1055c<-cbind(S1055,S1055min,S1055max,S1055mean)
S1055c <-c(apply(S1055c,2,rbind))
names(S1055c) <- combinevec
S1055c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1056max <- apply(S10056, 2, max, na.rm = TRUE)
S1056min <- apply(S10056, 2, min, na.rm = TRUE)
S1056mean<-apply(S10056, 2, mean, na.rm = TRUE)
S1056c<-cbind(S1056,S1056min,S1056max,S1056mean)
S1056c <-c(apply(S1056c,2,rbind))
names(S1056c) <- combinevec
S1056c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1057max <- apply(S10057, 2, max, na.rm = TRUE)
S1057min <- apply(S10057, 2, min, na.rm = TRUE)
S1057mean<-apply(S10057, 2, mean, na.rm = TRUE)
S1057c<-cbind(S1057,S1057min,S1057max,S1057mean)
S1057c <-c(apply(S1057c,2,rbind))
names(S1057c) <- combinevec
S1057c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1058max <- apply(S10058, 2, max, na.rm = TRUE)
S1058min <- apply(S10058, 2, min, na.rm = TRUE)
S1058mean<-apply(S10058, 2, mean, na.rm = TRUE)
S1058c<-cbind(S1058,S1058min,S1058max,S1058mean)
S1058c <-c(apply(S1058c,2,rbind))
names(S1058c) <- combinevec
S1058c
```

```
#mean of sub09059
```

```
##Combining into long vector
S1059max <- apply(S10059, 2, max, na.rm = TRUE)
S1059min <- apply(S10059, 2, min, na.rm = TRUE)
S1059mean<-apply(S10059, 2, mean, na.rm = TRUE)
S1059c<-cbind(S1059,S1059min,S1059max,S1059mean)
S1059c <-c(apply(S1059c,2,rbind))
names(S1059c) <- combinevec
S1059c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1060max <- apply(S10060, 2, max, na.rm = TRUE)
S1060min <- apply(S10060, 2, min, na.rm = TRUE)
S1060mean<-apply(S10060, 2, mean, na.rm = TRUE)
S1060c<-cbind(S1060,S1060min,S1060max,S1060mean)
S1060c <-c(apply(S1060c,2,rbind))
names(S1060c) <- combinevec
S1060c
```

```
#mean of sub09061
```

```
##Combining into long vector
S1061max <- apply(S10061, 2, max, na.rm = TRUE)
S1061min <- apply(S10061, 2, min, na.rm = TRUE)
S1061mean<-apply(S10061, 2, mean, na.rm = TRUE)
S1061c<-cbind(S1061,S1061min,S1061max,S1061mean)
S1061c <-c(apply(S1061c,2,rbind))
names(S1061c) <- combinevec
S1061c
```

```
#mean of sub09062
```

```
##Combining into long vector
S1062max <- apply(S10062, 2, max, na.rm = TRUE)
S1062min <- apply(S10062, 2, min, na.rm = TRUE)
S1062mean<-apply(S10062, 2, mean, na.rm = TRUE)
S1062c<-cbind(S1062,S1062min,S1062max,S1062mean)
S1062c <-c(apply(S1062c,2,rbind))
```

```

names(S1062c) <- combinevec
S1062c

#mean of sub09063
##Combining into long vector
S1063max <- apply(S10063, 2, max, na.rm = TRUE)
S1063min <- apply(S10063, 2, min, na.rm = TRUE)
S1063mean<-apply(S10063, 2, mean, na.rm = TRUE)
S1063c<-cbind(S1063,S1063min,S1063max,S1063mean)
S1063c <-c(apply(S1063c,2,rbind))
names(S1063c) <- combinevec
S1063c

#mean of sub09064

##Combining into long vector
S1064max <- apply(S10064, 2, max, na.rm = TRUE)
S1064min <- apply(S10064, 2, min, na.rm = TRUE)
S1064mean<-apply(S10064, 2, mean, na.rm = TRUE)
S1064c<-cbind(S1064,S1064min,S1064max,S1064mean)
S1064c <-c(apply(S1064c,2,rbind))
names(S1064c) <- combinevec
S1064c

#mean of sub09065

##Combining into long vector
S1065max <- apply(S10065, 2, max, na.rm = TRUE)
S1065min <- apply(S10065, 2, min, na.rm = TRUE)
S1065mean<-apply(S10065, 2, mean, na.rm = TRUE)
S1065c<-cbind(S1065,S1065min,S1065max,S1065mean)
S1065c <-c(apply(S1065c,2,rbind))
names(S1065c) <- combinevec
S1065c

#mean of sub09066

##Combining into long vector
S1066max <- apply(S10066, 2, max, na.rm = TRUE)
S1066min <- apply(S10066, 2, min, na.rm = TRUE)
S1066mean<-apply(S10066, 2, mean, na.rm = TRUE)
S1066c<-cbind(S1066,S1066min,S1066max,S1066mean)
S1066c <-c(apply(S1066c,2,rbind))
names(S1066c) <- combinevec
S1066c

#mean of sub09067

##Combining into long vector
S1067max <- apply(S10067, 2, max, na.rm = TRUE)
S1067min <- apply(S10067, 2, min, na.rm = TRUE)
S1067mean<-apply(S10067, 2, mean, na.rm = TRUE)

```

```
S1067c<-cbind(S1067,S1067min,S1067max,S1067mean)
S1067c <-c(apply(S1067c,2,rbind))
names(S1067c) <- combinevec
S1067c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1068max <- apply(S10068, 2, max, na.rm = TRUE)
S1068min <- apply(S10068, 2, min, na.rm = TRUE)
S1068mean<-apply(S10068, 2, mean, na.rm = TRUE)
S1068c<-cbind(S1068,S1068min,S1068max,S1068mean)
S1068c <-c(apply(S1068c,2,rbind))
names(S1068c) <- combinevec
S1068c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1069max <- apply(S10069, 2, max, na.rm = TRUE)
S1069min <- apply(S10069, 2, min, na.rm = TRUE)
S1069mean<-apply(S10069, 2, mean, na.rm = TRUE)
S1069c<-cbind(S1069,S1069min,S1069max,S1069mean)
S1069c <-c(apply(S1069c,2,rbind))
names(S1069c) <- combinevec
S1069c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1070max <- apply(S10070, 2, max, na.rm = TRUE)
S1070min <- apply(S10070, 2, min, na.rm = TRUE)
S1070mean<-apply(S10070, 2, mean, na.rm = TRUE)
S1070c<-cbind(S1070,S1070min,S1070max,S1070mean)
S1070c <-c(apply(S1070c,2,rbind))
names(S1070c) <- combinevec
S1070c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1071max <- apply(S10071, 2, max, na.rm = TRUE)
S1071min <- apply(S10071, 2, min, na.rm = TRUE)
S1071mean<-apply(S10071, 2, mean, na.rm = TRUE)
S1071c<-cbind(S1071,S1071min,S1071max,S1071mean)
S1071c <-c(apply(S1071c,2,rbind))
names(S1071c) <- combinevec
S1071c
```

```
#mean of sub09072
```



```
##Combining into long vector
S1072max <- apply(S10072, 2, max, na.rm = TRUE)
S1072min <- apply(S10072, 2, min, na.rm = TRUE)
S1072mean<-apply(S10072, 2, mean, na.rm = TRUE)
S1072c<-cbind(S1072,S1072min,S1072max,S1072mean)
S1072c <-c(apply(S1072c,2,rbind))
names(S1072c) <- combinevec
S1072c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1073max <- apply(S10073, 2, max, na.rm = TRUE)
S1073min <- apply(S10073, 2, min, na.rm = TRUE)
S1073mean<-apply(S10073, 2, mean, na.rm = TRUE)
S1073c<-cbind(S1073,S1073min,S1073max,S1073mean)
S1073c <-c(apply(S1073c,2,rbind))
names(S1073c) <- combinevec
S1073c
```

```
##Combining into long vector
S1074max <- apply(S10074, 2, max, na.rm = TRUE)
S1074min <- apply(S10074, 2, min, na.rm = TRUE)
S1074mean<-apply(S10074, 2, mean, na.rm = TRUE)
S1074c<-cbind(S1074,S1074min,S1074max,S1074mean)
S1074c <-c(apply(S1074c,2,rbind))
names(S1074c) <- combinevec
S1074c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1075max <- apply(S10075, 2, max, na.rm = TRUE)
S1075min <- apply(S10075, 2, min, na.rm = TRUE)
S1075mean<-apply(S10075, 2, mean, na.rm = TRUE)
S1075c<-cbind(S1075,S1075min,S1075max,S1075mean)
S1075c <-c(apply(S1075c,2,rbind))
names(S1075c) <- combinevec
S1075c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1076max <- apply(S10076, 2, max, na.rm = TRUE)
S1076min <- apply(S10076, 2, min, na.rm = TRUE)
S1076mean<-apply(S10076, 2, mean, na.rm = TRUE)
S1076c<-cbind(S1076,S1076min,S1076max,S1076mean)
S1076c <-c(apply(S1076c,2,rbind))
names(S1076c) <- combinevec
S1076c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1077max <- apply(S10077, 2, max, na.rm = TRUE)
S1077min <- apply(S10077, 2, min, na.rm = TRUE)
S1077mean<-apply(S10077, 2, mean, na.rm = TRUE)
S1077c<-cbind(S1077,S1077min,S1077max,S1077mean)
S1077c <-c(apply(S1077c,2,rbind))
names(S1077c) <- combinevec
S1077c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1078max <- apply(S10078, 2, max, na.rm = TRUE)
S1078min <- apply(S10078, 2, min, na.rm = TRUE)
S1078mean<-apply(S10078, 2, mean, na.rm = TRUE)
S1078c<-cbind(S1078,S1078min,S1078max,S1078mean)
S1078c <-c(apply(S1078c,2,rbind))
names(S1078c) <- combinevec
S1078c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1079max <- apply(S10079, 2, max, na.rm = TRUE)
S1079min <- apply(S10079, 2, min, na.rm = TRUE)
S1079mean<-apply(S10079, 2, mean, na.rm = TRUE)
S1079c<-cbind(S1079,S1079min,S1079max,S1079mean)
S1079c <-c(apply(S1079c,2,rbind))
names(S1079c) <- combinevec
S1079c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1080max <- apply(S10080, 2, max, na.rm = TRUE)
S1080min <- apply(S10080, 2, min, na.rm = TRUE)
S1080mean<-apply(S10080, 2, mean, na.rm = TRUE)
S1080c<-cbind(S1080,S1080min,S1080max,S1080mean)
S1080c <-c(apply(S1080c,2,rbind))
names(S1080c) <- combinevec
S1080c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1081max <- apply(S10081, 2, max, na.rm = TRUE)
S1081min <- apply(S10081, 2, min, na.rm = TRUE)
S1081mean<-apply(S10081, 2, mean, na.rm = TRUE)
S1081c<-cbind(S1081,S1081min,S1081max,S1081mean)
S1081c <-c(apply(S1081c,2,rbind))
```

```
names(S1081c) <- combinevec
S1081c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1082max <- apply(S10082, 2, max, na.rm = TRUE)
S1082min <- apply(S10082, 2, min, na.rm = TRUE)
S1082mean<-apply(S10082, 2, mean, na.rm = TRUE)
S1082c<-cbind(S1082,S1082min,S1082max,S1082mean)
S1082c <-c(apply(S1082c,2,rbind))
names(S1082c) <- combinevec
S1082c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1083max <- apply(S10083, 2, max, na.rm = TRUE)
S1083min <- apply(S10083, 2, min, na.rm = TRUE)
S1083mean<-apply(S10083, 2, mean, na.rm = TRUE)
S1083c<-cbind(S1083,S1083min,S1083max,S1083mean)
S1083c <-c(apply(S1083c,2,rbind))
names(S1083c) <- combinevec
S1083c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1084max <- apply(S10084, 2, max, na.rm = TRUE)
S1084min <- apply(S10084, 2, min, na.rm = TRUE)
S1084mean<-apply(S10084, 2, mean, na.rm = TRUE)
S1084c<-cbind(S1084,S1084min,S1084max,S1084mean)
S1084c <-c(apply(S1084c,2,rbind))
names(S1084c) <- combinevec
S1084c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1085max <- apply(S10085, 2, max, na.rm = TRUE)
S1085min <- apply(S10085, 2, min, na.rm = TRUE)
S1085mean<-apply(S10085, 2, mean, na.rm = TRUE)
S1085c<-cbind(S1085,S1085min,S1085max,S1085mean)
S1085c <-c(apply(S1085c,2,rbind))
names(S1085c) <- combinevec
S1085c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1086max <- apply(S10086, 2, max, na.rm = TRUE)
```

```
S1086min <- apply(S10086, 2, min, na.rm = TRUE)
S1086mean<-apply(S10086, 2, mean, na.rm = TRUE)
S1086c<-cbind(S1086,S1086min,S1086max,S1086mean)
S1086c <-c(apply(S1086c,2,rbind))
names(S1086c) <- combinevec
S1086c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1087max <- apply(S10087, 2, max, na.rm = TRUE)
S1087min <- apply(S10087, 2, min, na.rm = TRUE)
S1087mean<-apply(S10087, 2, mean, na.rm = TRUE)
S1087c<-cbind(S1087,S1087min,S1087max,S1087mean)
S1087c <-c(apply(S1087c,2,rbind))
names(S1087c) <- combinevec
S1087c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1088max <- apply(S10088, 2, max, na.rm = TRUE)
S1088min <- apply(S10088, 2, min, na.rm = TRUE)
S1088mean<-apply(S10088, 2, mean, na.rm = TRUE)
S1088c<-cbind(S1088,S1088min,S1088max,S1088mean)
S1088c <-c(apply(S1088c,2,rbind))
names(S1088c) <- combinevec
S1088c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1089max <- apply(S10089, 2, max, na.rm = TRUE)
S1089min <- apply(S10089, 2, min, na.rm = TRUE)
S1089mean<-apply(S10089, 2, mean, na.rm = TRUE)
S1089c<-cbind(S1089,S1089min,S1089max,S1089mean)
S1089c <-c(apply(S1089c,2,rbind))
names(S1089c) <- combinevec
S1089c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1090max <- apply(S10090, 2, max, na.rm = TRUE)
S1090min <- apply(S10090, 2, min, na.rm = TRUE)
S1090mean<-apply(S10090, 2, mean, na.rm = TRUE)
S1090c<-cbind(S1090,S1090min,S1090max,S1090mean)
S1090c <-c(apply(S1090c,2,rbind))
names(S1090c) <- combinevec
S1090c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1091max <- apply(S10091, 2, max, na.rm = TRUE)
S1091min <- apply(S10091, 2, min, na.rm = TRUE)
S1091mean<-apply(S10091, 2, mean, na.rm = TRUE)
S1091c<-cbind(S1091,S1091min,S1091max,S1091mean)
S1091c <-c(apply(S1091c,2,rbind))
names(S1091c) <- combinevec
S1091c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1092max <- apply(S10092, 2, max, na.rm = TRUE)
S1092min <- apply(S10092, 2, min, na.rm = TRUE)
S1092mean<-apply(S10092, 2, mean, na.rm = TRUE)
S1092c<-cbind(S1092,S1092min,S1092max,S1092mean)
S1092c <-c(apply(S1092c,2,rbind))
names(S1092c) <- combinevec
S1092c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1093max <- apply(S10093, 2, max, na.rm = TRUE)
S1093min <- apply(S10093, 2, min, na.rm = TRUE)
S1093mean<-apply(S10093, 2, mean, na.rm = TRUE)
S1093c<-cbind(S1093,S1093min,S1093max,S1093mean)
S1093c <-c(apply(S1093c,2,rbind))
names(S1093c) <- combinevec
S1093c
```

```
#mean of sub09094
```

```
##Combining into long vector
S1094max <- apply(S10094, 2, max, na.rm = TRUE)
S1094min <- apply(S10094, 2, min, na.rm = TRUE)
S1094mean<-apply(S10094, 2, mean, na.rm = TRUE)
S1094c<-cbind(S1094,S1094min,S1094max,S1094mean)
S1094c <-c(apply(S1094c,2,rbind))
names(S1094c) <- combinevec
S1094c
```

```
#mean of sub09095
```

```
##Combining into long vector
S1095max <- apply(S10095, 2, max, na.rm = TRUE)
```

```

S1095min <- apply(S10095, 2, min, na.rm = TRUE)
S1095mean<-apply(S10095, 2, mean, na.rm = TRUE)
S1095c<-cbind(S1095,S1095min,S1095max,S1095mean)
S1095c <-c(apply(S1095c,2,rbind))
names(S1095c) <- combinevec
S1095c

```

```

#mean of sub09096

```

```

##Combining into long vector
S1096max <- apply(S10096, 2, max, na.rm = TRUE)
S1096min <- apply(S10096, 2, min, na.rm = TRUE)
S1096mean<-apply(S10096, 2, mean, na.rm = TRUE)
S1096c<-cbind(S1096,S1096min,S1096max,S1096mean)
S1096c <-c(apply(S1096c,2,rbind))
names(S1096c) <- combinevec
S1096c

```

```

#mean of sub09097

```

```

##Combining into long vector
S1097max <- apply(S10097, 2, max, na.rm = TRUE)
S1097min <- apply(S10097, 2, min, na.rm = TRUE)
S1097mean<-apply(S10097, 2, mean, na.rm = TRUE)
S1097c<-cbind(S1097,S1097min,S1097max,S1097mean)
S1097c <-c(apply(S1097c,2,rbind))
names(S1097c) <- combinevec
S1097c

```

```

#mean of sub09098

```

```

##Combining into long vector
S1098max <- apply(S10098, 2, max, na.rm = TRUE)
S1098min <- apply(S10098, 2, min, na.rm = TRUE)
S1098mean<-apply(S10098, 2, mean, na.rm = TRUE)
S1098c<-cbind(S1098,S1098min,S1098max,S1098mean)
S1098c <-c(apply(S1098c,2,rbind))
names(S1098c) <- combinevec
S1098c

```

```

#mean of sub09099

```

```

##Combining into long vector
S1099max <- apply(S10099, 2, max, na.rm = TRUE)
S1099min <- apply(S10099, 2, min, na.rm = TRUE)
S1099mean<-apply(S10099, 2, mean, na.rm = TRUE)
S1099c<-cbind(S1099,S1099min,S1099max,S1099mean)
S1099c <-c(apply(S1099c,2,rbind))
names(S1099c) <- combinevec
S1099c

```

```

#mean of sub09100

```

```
##Combining into long vector
S10100max <- apply(S100100, 2, max, na.rm = TRUE)
S10100min <- apply(S100100, 2, min, na.rm = TRUE)
S10100mean<-apply(S100100, 2, mean, na.rm = TRUE)
S10100c<-cbind(S10100,S10100min,S10100max,S10100mean)
S10100c <-c(apply(S10100c,2,rbind))
names(S10100c) <- combinevec
S10100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S10101max <- apply(S100101, 2, max, na.rm = TRUE)
S10101min <- apply(S100101, 2, min, na.rm = TRUE)
S10101mean<-apply(S100101, 2, mean, na.rm = TRUE)
S10101c<-cbind(S10101,S10101min,S10101max,S10101mean)
S10101c <-c(apply(S10101c,2,rbind))
names(S10101c) <- combinevec
S10101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S10102max <- apply(S100102, 2, max, na.rm = TRUE)
S10102min <- apply(S100102, 2, min, na.rm = TRUE)
S10102mean<-apply(S100102, 2, mean, na.rm = TRUE)
S10102c<-cbind(S10102,S10102min,S10102max,S10102mean)
S10102c <-c(apply(S10102c,2,rbind))
names(S10102c) <- combinevec
S10102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S10103max <- apply(S100103, 2, max, na.rm = TRUE)
S10103min <- apply(S100103, 2, min, na.rm = TRUE)
S10103mean<-apply(S100103, 2, mean, na.rm = TRUE)
S10103c<-cbind(S10103,S10103min,S10103max,S10103mean)
S10103c <-c(apply(S10103c,2,rbind))
names(S10103c) <- combinevec
S10103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S10104max <- apply(S100104, 2, max, na.rm = TRUE)
S10104min <- apply(S100104, 2, min, na.rm = TRUE)
S10104mean<-apply(S100104, 2, mean, na.rm = TRUE)
```

```
S10104c<-cbind(S10104,S10104min,S10104max,S10104mean)
S10104c <-c(apply(S10104c,2,rbind))
names(S10104c) <- combinevec
S10104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S10105max <- apply(S100105, 2, max, na.rm = TRUE)
S10105min <- apply(S100105, 2, min, na.rm = TRUE)
S10105mean<-apply(S100105, 2, mean, na.rm = TRUE)
S10105c<-cbind(S10105,S10105min,S10105max,S10105mean)
S10105c <-c(apply(S10105c,2,rbind))
names(S10105c) <- combinevec
S10105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S10106max <- apply(S100106, 2, max, na.rm = TRUE)
S10106min <- apply(S100106, 2, min, na.rm = TRUE)
S10106mean<-apply(S100106, 2, mean, na.rm = TRUE)
S10106c<-cbind(S10106,S10106min,S10106max,S10106mean)
S10106c <-c(apply(S10106c,2,rbind))
names(S10106c) <- combinevec
S10106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S10107max <- apply(S100107, 2, max, na.rm = TRUE)
S10107min <- apply(S100107, 2, min, na.rm = TRUE)
S10107mean<-apply(S100107, 2, mean, na.rm = TRUE)
S10107c<-cbind(S10107,S10107min,S10107max,S10107mean)
S10107c <-c(apply(S10107c,2,rbind))
names(S10107c) <- combinevec
S10107c
```

```
#mean of sub09108
```

```
##Combining into long vector
S10108max <- apply(S100108, 2, max, na.rm = TRUE)
S10108min <- apply(S100108, 2, min, na.rm = TRUE)
S10108mean<-apply(S100108, 2, mean, na.rm = TRUE)
S10108c<-cbind(S10108,S10108min,S10108max,S10108mean)
S10108c <-c(apply(S10108c,2,rbind))
names(S10108c) <- combinevec
S10108c
```

```
#mean of sub09109
```



```
##Combining into long vector
S10109max <- apply(S100109, 2, max, na.rm = TRUE)
S10109min <- apply(S100109, 2, min, na.rm = TRUE)
S10109mean<-apply(S100109, 2, mean, na.rm = TRUE)
S10109c<-cbind(S10109,S10109min,S10109max,S10109mean)
S10109c <-c(apply(S10109c,2,rbind))
names(S10109c) <- combinevec
S10109c
```

```
#mean of sub09110
```

```
##Combining into long vector
S10110max <- apply(S100110, 2, max, na.rm = TRUE)
S10110min <- apply(S100110, 2, min, na.rm = TRUE)
S10110mean<-apply(S100110, 2, mean, na.rm = TRUE)
S10110c<-cbind(S10110,S10110min,S10110max,S10110mean)
S10110c <-c(apply(S10110c,2,rbind))
names(S10110c) <- combinevec
S10110c
```

```
#mean of sub09111
```

```
##Combining into long vector
S10111max <- apply(S100111, 2, max, na.rm = TRUE)
S10111min <- apply(S100111, 2, min, na.rm = TRUE)
S10111mean<-apply(S100111, 2, mean, na.rm = TRUE)
S10111c<-cbind(S10111,S10111min,S10111max,S10111mean)
S10111c <-c(apply(S10111c,2,rbind))
names(S10111c) <- combinevec
S10111c
```

```
#mean of sub09112
```

```
##Combining into long vector
S10112max <- apply(S100112, 2, max, na.rm = TRUE)
S10112min <- apply(S100112, 2, min, na.rm = TRUE)
S10112mean<-apply(S100112, 2, mean, na.rm = TRUE)
S10112c<-cbind(S10112,S10112min,S10112max,S10112mean)
S10112c <-c(apply(S10112c,2,rbind))
names(S10112c) <- combinevec
S10112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S10113max <- apply(S100113, 2, max, na.rm = TRUE)
S10113min <- apply(S100113, 2, min, na.rm = TRUE)
S10113mean<-apply(S100113, 2, mean, na.rm = TRUE)
```

```
S10113c<-cbind(S10113,S10113min,S10113max,S10113mean)
S10113c <-c(apply(S10113c,2,rbind))
names(S10113c) <- combinevec
S10113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S10114max <- apply(S100114, 2, max, na.rm = TRUE)
S10114min <- apply(S100114, 2, min, na.rm = TRUE)
S10114mean<-apply(S100114, 2, mean, na.rm = TRUE)
S10114c<-cbind(S10114,S10114min,S10114max,S10114mean)
S10114c <-c(apply(S10114c,2,rbind))
names(S10114c) <- combinevec
S10114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S10115max <- apply(S100115, 2, max, na.rm = TRUE)
S10115min <- apply(S100115, 2, min, na.rm = TRUE)
S10115mean<-apply(S100115, 2, mean, na.rm = TRUE)
S10115c<-cbind(S10115,S10115min,S10115max,S10115mean)
S10115c <-c(apply(S10115c,2,rbind))
names(S10115c) <- combinevec
S10115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S10116max <- apply(S100116, 2, max, na.rm = TRUE)
S10116min <- apply(S100116, 2, min, na.rm = TRUE)
S10116mean<-apply(S100116, 2, mean, na.rm = TRUE)
S10116c<-cbind(S10116,S10116min,S10116max,S10116mean)
S10116c <-c(apply(S10116c,2,rbind))
names(S10116c) <- combinevec
S10116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S10117max <- apply(S100117, 2, max, na.rm = TRUE)
S10117min <- apply(S100117, 2, min, na.rm = TRUE)
S10117mean<-apply(S100117, 2, mean, na.rm = TRUE)
S10117c<-cbind(S10117,S10117min,S10117max,S10117mean)
S10117c <-c(apply(S10117c,2,rbind))
names(S10117c) <- combinevec
S10117c
```

```
#mean of sub09118
```

```
##Combining into long vector
S10118max <- apply(S100118, 2, max, na.rm = TRUE)
S10118min <- apply(S100118, 2, min, na.rm = TRUE)
S10118mean<-apply(S100118, 2, mean, na.rm = TRUE)
S10118c<-cbind(S10118,S10118min,S10118max,S10118mean)
S10118c <-c(apply(S10118c,2,rbind))
names(S10118c) <- combinevec
S10118c
```

```
#mean of sub09119
```

```
##Combining into long vector
S10119max <- apply(S100119, 2, max, na.rm = TRUE)
S10119min <- apply(S100119, 2, min, na.rm = TRUE)
S10119mean<-apply(S100119, 2, mean, na.rm = TRUE)
S10119c<-cbind(S10119,S10119min,S10119max,S10119mean)
S10119c <-c(apply(S10119c,2,rbind))
names(S10119c) <- combinevec
S10119c
```

```
#mean of sub09120
```

```
##Combining into long vector
S10120max <- apply(S100120, 2, max, na.rm = TRUE)
S10120min <- apply(S100120, 2, min, na.rm = TRUE)
S10120mean<-apply(S100120, 2, mean, na.rm = TRUE)
S10120c<-cbind(S10120,S10120min,S10120max,S10120mean)
S10120c <-c(apply(S10120c,2,rbind))
names(S10120c) <- combinevec
S10120c
```

```
#mean of sub09121
```

```
##Combining into long vector
S10121max <- apply(S100121, 2, max, na.rm = TRUE)
S10121min <- apply(S100121, 2, min, na.rm = TRUE)
S10121mean<-apply(S100121, 2, mean, na.rm = TRUE)
S10121c<-cbind(S10121,S10121min,S10121max,S10121mean)
S10121c <-c(apply(S10121c,2,rbind))
names(S10121c) <- combinevec
S10121c
```

```
#mean of sub09122
```

```
##Combining into long vector
S10122max <- apply(S100122, 2, max, na.rm = TRUE)
S10122min <- apply(S100122, 2, min, na.rm = TRUE)
S10122mean<-apply(S100122, 2, mean, na.rm = TRUE)
```

```
S10122c<-cbind(S10122,S10122min,S10122max,S10122mean)
S10122c <-c(apply(S10122c,2,rbind))
names(S10122c) <- combinevec
S10122c
```

```
#mean of sub09123
```

```
##Combining into long vector
S10123max <- apply(S100123, 2, max, na.rm = TRUE)
S10123min <- apply(S100123, 2, min, na.rm = TRUE)
S10123mean<-apply(S100123, 2, mean, na.rm = TRUE)
S10123c<-cbind(S10123,S10123min,S10123max,S10123mean)
S10123c <-c(apply(S10123c,2,rbind))
names(S10123c) <- combinevec
S10123c
```

```
#mean of sub09124
```

```
##Combining into long vector
S10124max <- apply(S100124, 2, max, na.rm = TRUE)
S10124min <- apply(S100124, 2, min, na.rm = TRUE)
S10124mean<-apply(S100124, 2, mean, na.rm = TRUE)
S10124c<-cbind(S10124,S10124min,S10124max,S10124mean)
S10124c <-c(apply(S10124c,2,rbind))
names(S10124c) <- combinevec
S10124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S10125max <- apply(S100125, 2, max, na.rm = TRUE)
S10125min <- apply(S100125, 2, min, na.rm = TRUE)
S10125mean<-apply(S100125, 2, mean, na.rm = TRUE)
S10125c<-cbind(S10125,S10125min,S10125max,S10125mean)
S10125c <-c(apply(S10125c,2,rbind))
names(S10125c) <- combinevec
S10125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S10126max <- apply(S100126, 2, max, na.rm = TRUE)
S10126min <- apply(S100126, 2, min, na.rm = TRUE)
S10126mean<-apply(S100126, 2, mean, na.rm = TRUE)
S10126c<-cbind(S10126,S10126min,S10126max,S10126mean)
S10126c <-c(apply(S10126c,2,rbind))
names(S10126c) <- combinevec
S10126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S10127max <- apply(S100127, 2, max, na.rm = TRUE)
S10127min <- apply(S100127, 2, min, na.rm = TRUE)
S10127mean<-apply(S100127, 2, mean, na.rm = TRUE)
S10127c<-cbind(S10127,S10127min,S10127max,S10127mean)
S10127c <-c(apply(S10127c,2,rbind))
names(S10127c) <- combinevec
S10127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S10128max <- apply(S100128, 2, max, na.rm = TRUE)
S10128min <- apply(S100128, 2, min, na.rm = TRUE)
S10128mean<-apply(S100128, 2, mean, na.rm = TRUE)
S10128c<-cbind(S10128,S10128min,S10128max,S10128mean)
S10128c <-c(apply(S10128c,2,rbind))
names(S10128c) <- combinevec
S10128c
```

```
#mean of sub09129
```

```
##Combining into long vector
S10129max <- apply(S100129, 2, max, na.rm = TRUE)
S10129min <- apply(S100129, 2, min, na.rm = TRUE)
S10129mean<-apply(S100129, 2, mean, na.rm = TRUE)
S10129c<-cbind(S10129,S10129min,S10129max,S10129mean)
S10129c <-c(apply(S10129c,2,rbind))
names(S10129c) <- combinevec
S10129c
```

```
#mean of sub09130
```

```
##Combining into long vector
S10130max <- apply(S100130, 2, max, na.rm = TRUE)
S10130min <- apply(S100130, 2, min, na.rm = TRUE)
S10130mean<-apply(S100130, 2, mean, na.rm = TRUE)
S10130c<-cbind(S10130,S10130min,S10130max,S10130mean)
S10130c <-c(apply(S10130c,2,rbind))
names(S10130c) <- combinevec
S10130c
```

```
#mean of sub09131
```

```
##Combining into long vector
S10131max <- apply(S100131, 2, max, na.rm = TRUE)
S10131min <- apply(S100131, 2, min, na.rm = TRUE)
S10131mean<-apply(S100131, 2, mean, na.rm = TRUE)
S10131c<-cbind(S10131,S10131min,S10131max,S10131mean)
```

```
S10131c <-c(apply(S10131c,2,rbind))
names(S10131c) <- combinevec
S10131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S10132max <- apply(S100132, 2, max, na.rm = TRUE)
S10132min <- apply(S100132, 2, min, na.rm = TRUE)
S10132mean<-apply(S100132, 2, mean, na.rm = TRUE)
S10132c<-cbind(S10132,S10132min,S10132max,S10132mean)
S10132c <-c(apply(S10132c,2,rbind))
names(S10132c) <- combinevec
S10132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S10133max <- apply(S100133, 2, max, na.rm = TRUE)
S10133min <- apply(S100133, 2, min, na.rm = TRUE)
S10133mean<-apply(S100133, 2, mean, na.rm = TRUE)
S10133c<-cbind(S10133,S10133min,S10133max,S10133mean)
S10133c <-c(apply(S10133c,2,rbind))
names(S10133c) <- combinevec
S10133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S10134max <- apply(S100134, 2, max, na.rm = TRUE)
S10134min <- apply(S100134, 2, min, na.rm = TRUE)
S10134mean<-apply(S100134, 2, mean, na.rm = TRUE)
S10134c<-cbind(S10134,S10134min,S10134max,S10134mean)
S10134c <-c(apply(S10134c,2,rbind))
names(S10134c) <- combinevec
S10134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S10135max <- apply(S100135, 2, max, na.rm = TRUE)
S10135min <- apply(S100135, 2, min, na.rm = TRUE)
S10135mean<-apply(S100135, 2, mean, na.rm = TRUE)
S10135c<-cbind(S10135,S10135min,S10135max,S10135mean)
S10135c <-c(apply(S10135c,2,rbind))
names(S10135c) <- combinevec
S10135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S10136max <- apply(S100136, 2, max, na.rm = TRUE)
S10136min <- apply(S100136, 2, min, na.rm = TRUE)
S10136mean<-apply(S100136, 2, mean, na.rm = TRUE)
S10136c<-cbind(S10136,S10136min,S10136max,S10136mean)
S10136c <-c(apply(S10136c,2,rbind))
names(S10136c) <- combinevec
S10136c
```

```
#mean of sub09137
```

```
##Combining into long vector
S10137max <- apply(S100137, 2, max, na.rm = TRUE)
S10137min <- apply(S100137, 2, min, na.rm = TRUE)
S10137mean<-apply(S100137, 2, mean, na.rm = TRUE)
S10137c<-cbind(S10137,S10137min,S10137max,S10137mean)
S10137c <-c(apply(S10137c,2,rbind))
names(S10137c) <- combinevec
S10137c
```

```
#mean of sub09138
```

```
##Combining into long vector
S10138max <- apply(S100138, 2, max, na.rm = TRUE)
S10138min <- apply(S100138, 2, min, na.rm = TRUE)
S10138mean<-apply(S100138, 2, mean, na.rm = TRUE)
S10138c<-cbind(S10138,S10138min,S10138max,S10138mean)
S10138c <-c(apply(S10138c,2,rbind))
names(S10138c) <- combinevec
S10138c
```

```
#mean of sub09139
```

```
##Combining into long vector
S10139max <- apply(S100139, 2, max, na.rm = TRUE)
S10139min <- apply(S100139, 2, min, na.rm = TRUE)
S10139mean<-apply(S100139, 2, mean, na.rm = TRUE)
S10139c<-cbind(S10139,S10139min,S10139max,S10139mean)
S10139c <-c(apply(S10139c,2,rbind))
names(S10139c) <- combinevec
S10139c
```

```
#mean of sub09140
```

```
##Combining into long vector
S10140max <- apply(S100140, 2, max, na.rm = TRUE)
S10140min <- apply(S100140, 2, min, na.rm = TRUE)
```

```
S10140mean<-apply(S100140, 2, mean, na.rm = TRUE)
S10140c<-cbind(S10140,S10140min,S10140max,S10140mean)
S10140c <-c(apply(S10140c,2,rbind))
names(S10140c) <- combinevec
S10140c
```

```
#mean of sub09141
```

```
##Combining into long vector
S10141max <- apply(S100141, 2, max, na.rm = TRUE)
S10141min <- apply(S100141, 2, min, na.rm = TRUE)
S10141mean<-apply(S100141, 2, mean, na.rm = TRUE)
S10141c<-cbind(S10141,S10141min,S10141max,S10141mean)
S10141c <-c(apply(S10141c,2,rbind))
names(S10141c) <- combinevec
S10141c
```

```
#mean of sub09142
```

```
##Combining into long vector
S10142max <- apply(S100142, 2, max, na.rm = TRUE)
S10142min <- apply(S100142, 2, min, na.rm = TRUE)
S10142mean<-apply(S100142, 2, mean, na.rm = TRUE)
S10142c<-cbind(S10142,S10142min,S10142max,S10142mean)
S10142c <-c(apply(S10142c,2,rbind))
names(S10142c) <- combinevec
S10142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S10143max <- apply(S100143, 2, max, na.rm = TRUE)
S10143min <- apply(S100143, 2, min, na.rm = TRUE)
S10143mean<-apply(S100143, 2, mean, na.rm = TRUE)
S10143c<-cbind(S10143,S10143min,S10143max,S10143mean)
S10143c <-c(apply(S10143c,2,rbind))
names(S10143c) <- combinevec
S10143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S10144max <- apply(S100144, 2, max, na.rm = TRUE)
S10144min <- apply(S100144, 2, min, na.rm = TRUE)
S10144mean<-apply(S100144, 2, mean, na.rm = TRUE)
S10144c<-cbind(S10144,S10144min,S10144max,S10144mean)
S10144c <-c(apply(S10144c,2,rbind))
names(S10144c) <- combinevec
S10144c
```



```
#mean of sub09145
```

```
##Combining into long vector
```

```
S10145max <- apply(S100145, 2, max, na.rm = TRUE)
S10145min <- apply(S100145, 2, min, na.rm = TRUE)
S10145mean<-apply(S100145, 2, mean, na.rm = TRUE)
S10145c<-cbind(S10145,S10145min,S10145max,S10145mean)
S10145c <-c(apply(S10145c,2,rbind))
names(S10145c) <- combinevec
S10145c
```

```
#mean of sub09146
```

```
##Combining into long vector
```

```
S10146max <- apply(S100146, 2, max, na.rm = TRUE)
S10146min <- apply(S100146, 2, min, na.rm = TRUE)
S10146mean<-apply(S100146, 2, mean, na.rm = TRUE)
S10146c<-cbind(S10146,S10146min,S10146max,S10146mean)
S10146c <-c(apply(S10146c,2,rbind))
names(S10146c) <- combinevec
S10146c
```

```
#mean of sub09147
```

```
##Combining into long vector
```

```
S10147max <- apply(S100147, 2, max, na.rm = TRUE)
S10147min <- apply(S100147, 2, min, na.rm = TRUE)
S10147mean<-apply(S100147, 2, mean, na.rm = TRUE)
S10147c<-cbind(S10147,S10147min,S10147max,S10147mean)
S10147c <-c(apply(S10147c,2,rbind))
names(S10147c) <- combinevec
S10147c
```

```
#mean of sub09148
```

```
##Combining into long vector
```

```
S10148max <- apply(S100148, 2, max, na.rm = TRUE)
S10148min <- apply(S100148, 2, min, na.rm = TRUE)
S10148mean<-apply(S100148, 2, mean, na.rm = TRUE)
S10148c<-cbind(S10148,S10148min,S10148max,S10148mean)
S10148c <-c(apply(S10148c,2,rbind))
names(S10148c) <- combinevec
S10148c
```

```
#mean of sub09149
```

```
##Combining into long vector
```

```
S10149max <- apply(S100149, 2, max, na.rm = TRUE)
```

```

S10149min <- apply(S100149, 2, min, na.rm = TRUE)
S10149mean<-apply(S100149, 2, mean, na.rm = TRUE)
S10149c<-cbind(S10149,S10149min,S10149max,S10149mean)
S10149c <-c(apply(S10149c,2,rbind))
names(S10149c) <- combinevec
S10149c

```

```

#mean of sub09150

```

```

##Combining into long vector
S10150max <- apply(S100150, 2, max, na.rm = TRUE)
S10150min <- apply(S100150, 2, min, na.rm = TRUE)
S10150mean<-apply(S100150, 2, mean, na.rm = TRUE)
S10150c<-cbind(S10150,S10150min,S10150max,S10150mean)
S10150c <-c(apply(S10150c,2,rbind))
names(S10150c) <- combinevec
S10150c

```

```

#mean of sub09151

```

```

##Combining into long vector
S10151max <- apply(S100151, 2, max, na.rm = TRUE)
S10151min <- apply(S100151, 2, min, na.rm = TRUE)
S10151mean<-apply(S100151, 2, mean, na.rm = TRUE)
S10151c<-cbind(S10151,S10151min,S10151max,S10151mean)
S10151c <-c(apply(S10151c,2,rbind))
names(S10151c) <- combinevec
S10151c

```

```

#mean of sub09152

```

```

##Combining into long vector
S10152max <- apply(S100152, 2, max, na.rm = TRUE)
S10152min <- apply(S100152, 2, min, na.rm = TRUE)
S10152mean<-apply(S100152, 2, mean, na.rm = TRUE)
S10152c<-cbind(S10152,S10152min,S10152max,S10152mean)
S10152c <-c(apply(S10152c,2,rbind))
names(S10152c) <- combinevec
S10152c

```

```

#mean of sub09153

```

```

##Combining into long vector
S10153max <- apply(S100153, 2, max, na.rm = TRUE)
S10153min <- apply(S100153, 2, min, na.rm = TRUE)
S10153mean<-apply(S100153, 2, mean, na.rm = TRUE)
S10153c<-cbind(S10153,S10153min,S10153max,S10153mean)
S10153c <-c(apply(S10153c,2,rbind))
names(S10153c) <- combinevec
S10153c

```

```
#mean of sub09154
```

```
##Combining into long vector
```

```
S10154max <- apply(S100154, 2, max, na.rm = TRUE)
S10154min <- apply(S100154, 2, min, na.rm = TRUE)
S10154mean<-apply(S100154, 2, mean, na.rm = TRUE)
S10154c<-cbind(S10154,S10154min,S10154max,S10154mean)
S10154c <-c(apply(S10154c,2,rbind))
names(S10154c) <- combinevec
S10154c
```

```
#mean of sub09155
```

```
##Combining into long vector
```

```
S10155max <- apply(S100155, 2, max, na.rm = TRUE)
S10155min <- apply(S100155, 2, min, na.rm = TRUE)
S10155mean<-apply(S100155, 2, mean, na.rm = TRUE)
S10155c<-cbind(S10155,S10155min,S10155max,S10155mean)
S10155c <-c(apply(S10155c,2,rbind))
names(S10155c) <- combinevec
S10155c
```

```
#mean of sub09156
```

```
##Combining into long vector
```

```
S10156max <- apply(S100156, 2, max, na.rm = TRUE)
S10156min <- apply(S100156, 2, min, na.rm = TRUE)
S10156mean<-apply(S100156, 2, mean, na.rm = TRUE)
S10156c<-cbind(S10156,S10156min,S10156max,S10156mean)
S10156c <-c(apply(S10156c,2,rbind))
names(S10156c) <- combinevec
S10156c
```

```
#mean of sub09157
```

```
##Combining into long vector
```

```
S10157max <- apply(S100157, 2, max, na.rm = TRUE)
S10157min <- apply(S100157, 2, min, na.rm = TRUE)
S10157mean<-apply(S100157, 2, mean, na.rm = TRUE)
S10157c<-cbind(S10157,S10157min,S10157max,S10157mean)
S10157c <-c(apply(S10157c,2,rbind))
names(S10157c) <- combinevec
S10157c
```

```
#mean of sub09158
```

```
##Combining into long vector
```

```
S10158max <- apply(S100158, 2, max, na.rm = TRUE)
```

```

S10158min <- apply(S100158, 2, min, na.rm = TRUE)
S10158mean<-apply(S100158, 2, mean, na.rm = TRUE)
S10158c<-cbind(S10158,S10158min,S10158max,S10158mean)
S10158c <-c(apply(S10158c,2,rbind))
names(S10158c) <- combinevec
S10158c

```

```

#mean of sub09159

```

```

##Combining into long vector
S10159max <- apply(S100159, 2, max, na.rm = TRUE)
S10159min <- apply(S100159, 2, min, na.rm = TRUE)
S10159mean<-apply(S100159, 2, mean, na.rm = TRUE)
S10159c<-cbind(S10159,S10159min,S10159max,S10159mean)
S10159c <-c(apply(S10159c,2,rbind))
names(S10159c) <- combinevec
S10159c

```

```

#mean of sub09160

```

```

##Combining into long vector
S10160max <- apply(S100160, 2, max, na.rm = TRUE)
S10160min <- apply(S100160, 2, min, na.rm = TRUE)
S10160mean<-apply(S100160, 2, mean, na.rm = TRUE)
S10160c<-cbind(S10160,S10160min,S10160max,S10160mean)
S10160c <-c(apply(S10160c,2,rbind))
names(S10160c) <- combinevec
S10160c

```

```

#mean of sub09161

```

```

##Combining into long vector
S10161max <- apply(S100161, 2, max, na.rm = TRUE)
S10161min <- apply(S100161, 2, min, na.rm = TRUE)
S10161mean<-apply(S100161, 2, mean, na.rm = TRUE)
S10161c<-cbind(S10161,S10161min,S10161max,S10161mean)
S10161c <-c(apply(S10161c,2,rbind))
names(S10161c) <- combinevec
S10161c

```

```

#mean of sub09162

```

```

##Combining into long vector
S10162max <- apply(S100162, 2, max, na.rm = TRUE)
S10162min <- apply(S100162, 2, min, na.rm = TRUE)
S10162mean<-apply(S100162, 2, mean, na.rm = TRUE)
S10162c<-cbind(S10162,S10162min,S10162max,S10162mean)
S10162c <-c(apply(S10162c,2,rbind))
names(S10162c) <- combinevec
S10162c

```

```
#mean of sub09163
```

```
##Combining into long vector
```

```
S10163max <- apply(S100163, 2, max, na.rm = TRUE)
S10163min <- apply(S100163, 2, min, na.rm = TRUE)
S10163mean<-apply(S100163, 2, mean, na.rm = TRUE)
S10163c<-cbind(S10163,S10163min,S10163max,S10163mean)
S10163c <-c(apply(S10163c,2,rbind))
names(S10163c) <- combinevec
S10163c
```

```
#mean of sub09164
```

```
##Combining into long vector
```

```
S10164max <- apply(S100164, 2, max, na.rm = TRUE)
S10164min <- apply(S100164, 2, min, na.rm = TRUE)
S10164mean<-apply(S100164, 2, mean, na.rm = TRUE)
S10164c<-cbind(S10164,S10164min,S10164max,S10164mean)
S10164c <-c(apply(S10164c,2,rbind))
names(S10164c) <- combinevec
S10164c
```

```
#mean of sub09165
```

```
##Combining into long vector
```

```
S10165max <- apply(S100165, 2, max, na.rm = TRUE)
S10165min <- apply(S100165, 2, min, na.rm = TRUE)
S10165mean<-apply(S100165, 2, mean, na.rm = TRUE)
S10165c<-cbind(S10165,S10165min,S10165max,S10165mean)
S10165c <-c(apply(S10165c,2,rbind))
names(S10165c) <- combinevec
S10165c
```

```
#mean of sub09166
```

```
##Combining into long vector
```

```
S10166max <- apply(S100166, 2, max, na.rm = TRUE)
S10166min <- apply(S100166, 2, min, na.rm = TRUE)
S10166mean<-apply(S100166, 2, mean, na.rm = TRUE)
S10166c<-cbind(S10166,S10166min,S10166max,S10166mean)
S10166c <-c(apply(S10166c,2,rbind))
names(S10166c) <- combinevec
S10166c
```

```
#mean of sub09167
```

```
##Combining into long vector
```

```
S10167max <- apply(S100167, 2, max, na.rm = TRUE)
S10167min <- apply(S100167, 2, min, na.rm = TRUE)
S10167mean<-apply(S100167, 2, mean, na.rm = TRUE)
S10167c<-cbind(S10167,S10167min,S10167max,S10167mean)
S10167c <-c(apply(S10167c,2,rbind))
```

```
names(S10167c) <- combinevec
S10167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S10168max <- apply(S100168, 2, max, na.rm = TRUE)
S10168min <- apply(S100168, 2, min, na.rm = TRUE)
S10168mean<-apply(S100168, 2, mean, na.rm = TRUE)
S10168c<-cbind(S10168,S10168min,S10168max,S10168mean)
S10168c <-c(apply(S10168c,2,rbind))
names(S10168c) <- combinevec
S10168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S10169max <- apply(S100169, 2, max, na.rm = TRUE)
S10169min <- apply(S100169, 2, min, na.rm = TRUE)
S10169mean<-apply(S100169, 2, mean, na.rm = TRUE)
S10169c<-cbind(S10169,S10169min,S10169max,S10169mean)
S10169c <-c(apply(S10169c,2,rbind))
names(S10169c) <- combinevec
S10169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S10170max <- apply(S100170, 2, max, na.rm = TRUE)
S10170min <- apply(S100170, 2, min, na.rm = TRUE)
S10170mean<-apply(S100170, 2, mean, na.rm = TRUE)
S10170c<-cbind(S10170,S10170min,S10170max,S10170mean)
S10170c <-c(apply(S10170c,2,rbind))
names(S10170c) <- combinevec
S10170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S10171max <- apply(S100171, 2, max, na.rm = TRUE)
S10171min <- apply(S100171, 2, min, na.rm = TRUE)
S10171mean<-apply(S100171, 2, mean, na.rm = TRUE)
S10171c<-cbind(S10171,S10171min,S10171max,S10171mean)
S10171c <-c(apply(S10171c,2,rbind))
names(S10171c) <- combinevec
S10171c
```

```
#mean of sub09172
```

```
##Combining into long vector
```

```

S10172max <- apply(S100172, 2, max, na.rm = TRUE)
S10172min <- apply(S100172, 2, min, na.rm = TRUE)
S10172mean<-apply(S100172, 2, mean, na.rm = TRUE)
S10172c<-cbind(S10172,S10172min,S10172max,S10172mean)
S10172c <-c(apply(S10172c,2,rbind))
names(S10172c) <- combinevec
S10172c

```

```

#mean of sub09173

```

```

##Combining into long vector
S10173max <- apply(S100173, 2, max, na.rm = TRUE)
S10173min <- apply(S100173, 2, min, na.rm = TRUE)
S10173mean<-apply(S100173, 2, mean, na.rm = TRUE)
S10173c<-cbind(S10173,S10173min,S10173max,S10173mean)
S10173c <-c(apply(S10173c,2,rbind))
names(S10173c) <- combinevec
S10173c

```

```

#mean of sub09174

```

```

##Combining into long vector
S10174max <- apply(S100174, 2, max, na.rm = TRUE)
S10174min <- apply(S100174, 2, min, na.rm = TRUE)
S10174mean<-apply(S100174, 2, mean, na.rm = TRUE)
S10174c<-cbind(S10174,S10174min,S10174max,S10174mean)
S10174c <-c(apply(S10174c,2,rbind))
names(S10174c) <- combinevec
S10174c

```

```

#mean of sub09175

```

```

##Combining into long vector
S10175max <- apply(S100175, 2, max, na.rm = TRUE)
S10175min <- apply(S100175, 2, min, na.rm = TRUE)
S10175mean<-apply(S100175, 2, mean, na.rm = TRUE)
S10175c<-cbind(S10175,S10175min,S10175max,S10175mean)
S10175c <-c(apply(S10175c,2,rbind))
names(S10175c) <- combinevec
S10175c

```

```

#mean of sub09176

```

```

##Combining into long vector
S10176max <- apply(S100176, 2, max, na.rm = TRUE)
S10176min <- apply(S100176, 2, min, na.rm = TRUE)
S10176mean<-apply(S100176, 2, mean, na.rm = TRUE)
S10176c<-cbind(S10176,S10176min,S10176max,S10176mean)
S10176c <-c(apply(S10176c,2,rbind))
names(S10176c) <- combinevec
S10176c

```

```
#mean of sub09177
```

```
##Combining into long vector
S10177max <- apply(S100177, 2, max, na.rm = TRUE)
S10177min <- apply(S100177, 2, min, na.rm = TRUE)
S10177mean<-apply(S100177, 2, mean, na.rm = TRUE)
S10177c<-cbind(S10177,S10177min,S10177max,S10177mean)
S10177c <-c(apply(S10177c,2,rbind))
names(S10177c) <- combinevec
S10177c
```

```
#mean of sub09178
```

```
##Combining into long vector
S10178max <- apply(S100178, 2, max, na.rm = TRUE)
S10178min <- apply(S100178, 2, min, na.rm = TRUE)
S10178mean<-apply(S100178, 2, mean, na.rm = TRUE)
S10178c<-cbind(S10178,S10178min,S10178max,S10178mean)
S10178c <-c(apply(S10178c,2,rbind))
names(S10178c) <- combinevec
S10178c
```

```
#mean of sub09179
```

```
##Combining into long vector
S10179max <- apply(S100179, 2, max, na.rm = TRUE)
S10179min <- apply(S100179, 2, min, na.rm = TRUE)
S10179mean<-apply(S100179, 2, mean, na.rm = TRUE)
S10179c<-cbind(S10179,S10179min,S10179max,S10179mean)
S10179c <-c(apply(S10179c,2,rbind))
names(S10179c) <- combinevec
S10179c
```

```
#mean of sub09180
```

```
##Combining into long vector
S10180max <- apply(S100180, 2, max, na.rm = TRUE)
S10180min <- apply(S100180, 2, min, na.rm = TRUE)
S10180mean<-apply(S100180, 2, mean, na.rm = TRUE)
S10180c<-cbind(S10180,S10180min,S10180max,S10180mean)
S10180c <-c(apply(S10180c,2,rbind))
names(S10180c) <- combinevec
S10180c
```

```
#mean of sub09181
```

```
##Combining into long vector
S10181max <- apply(S100181, 2, max, na.rm = TRUE)
```



```

S10181min <- apply(S100181, 2, min, na.rm = TRUE)
S10181mean<-apply(S100181, 2, mean, na.rm = TRUE)
S10181c<-cbind(S10181,S10181min,S10181max,S10181mean)
S10181c <-c(apply(S10181c,2,rbind))
names(S10181c) <- combinevec
S10181c

```

```

#mean of sub09182

```

```

##Combining into long vector
S10182max <- apply(S100182, 2, max, na.rm = TRUE)
S10182min <- apply(S100182, 2, min, na.rm = TRUE)
S10182mean<-apply(S100182, 2, mean, na.rm = TRUE)
S10182c<-cbind(S10182,S10182min,S10182max,S10182mean)
S10182c <-c(apply(S10182c,2,rbind))
names(S10182c) <- combinevec
S10182c

```

```

#mean of sub09183

```

```

##Combining into long vector
S10183max <- apply(S100183, 2, max, na.rm = TRUE)
S10183min <- apply(S100183, 2, min, na.rm = TRUE)
S10183mean<-apply(S100183, 2, mean, na.rm = TRUE)
S10183c<-cbind(S10183,S10183min,S10183max,S10183mean)
S10183c <-c(apply(S10183c,2,rbind))
names(S10183c) <- combinevec
S10183c

```

```

#mean of sub09184

```

```

##Combining into long vector
S10184max <- apply(S100184, 2, max, na.rm = TRUE)
S10184min <- apply(S100184, 2, min, na.rm = TRUE)
S10184mean<-apply(S100184, 2, mean, na.rm = TRUE)
S10184c<-cbind(S10184,S10184min,S10184max,S10184mean)
S10184c <-c(apply(S10184c,2,rbind))
names(S10184c) <- combinevec
S10184c

```

```

#mean of sub09185

```

```

##Combining into long vector
S10185max <- apply(S100185, 2, max, na.rm = TRUE)
S10185min <- apply(S100185, 2, min, na.rm = TRUE)
S10185mean<-apply(S100185, 2, mean, na.rm = TRUE)
S10185c<-cbind(S10185,S10185min,S10185max,S10185mean)
S10185c <-c(apply(S10185c,2,rbind))
names(S10185c) <- combinevec
S10185c

```

```
#mean of sub09186
```

```
##Combining into long vector
```

```
S10186max <- apply(S100186, 2, max, na.rm = TRUE)
S10186min <- apply(S100186, 2, min, na.rm = TRUE)
S10186mean<-apply(S100186, 2, mean, na.rm = TRUE)
S10186c<-cbind(S10186,S10186min,S10186max,S10186mean)
S10186c <-c(apply(S10186c,2,rbind))
names(S10186c) <- combinevec
S10186c
```

```
#mean of sub09187
```

```
##Combining into long vector
```

```
S10187max <- apply(S100187, 2, max, na.rm = TRUE)
S10187min <- apply(S100187, 2, min, na.rm = TRUE)
S10187mean<-apply(S100187, 2, mean, na.rm = TRUE)
S10187c<-cbind(S10187,S10187min,S10187max,S10187mean)
S10187c <-c(apply(S10187c,2,rbind))
names(S10187c) <- combinevec
S10187c
```

```
#mean of sub09188
```

```
##Combining into long vector
```

```
S10188max <- apply(S100188, 2, max, na.rm = TRUE)
S10188min <- apply(S100188, 2, min, na.rm = TRUE)
S10188mean<-apply(S100188, 2, mean, na.rm = TRUE)
S10188c<-cbind(S10188,S10188min,S10188max,S10188mean)
S10188c <-c(apply(S10188c,2,rbind))
names(S10188c) <- combinevec
S10188c
```

```
#mean of sub09189
```

```
##Combining into long vector
```

```
S10189max <- apply(S100189, 2, max, na.rm = TRUE)
S10189min <- apply(S100189, 2, min, na.rm = TRUE)
S10189mean<-apply(S100189, 2, mean, na.rm = TRUE)
S10189c<-cbind(S10189,S10189min,S10189max,S10189mean)
S10189c <-c(apply(S10189c,2,rbind))
names(S10189c) <- combinevec
S10189c
```

```
#mean of sub09190
```

```
##Combining into long vector
```

```
S10190max <- apply(S100190, 2, max, na.rm = TRUE)
```

```

S10190min <- apply(S100190, 2, min, na.rm = TRUE)
S10190mean<-apply(S100190, 2, mean, na.rm = TRUE)
S10190c<-cbind(S10190,S10190min,S10190max,S10190mean)
S10190c <-c(apply(S10190c,2,rbind))
names(S10190c) <- combinevec
S10190c

```

```

#mean of sub09191

```

```

##Combining into long vector
S10191max <- apply(S100191, 2, max, na.rm = TRUE)
S10191min <- apply(S100191, 2, min, na.rm = TRUE)
S10191mean<-apply(S100191, 2, mean, na.rm = TRUE)
S10191c<-cbind(S10191,S10191min,S10191max,S10191mean)
S10191c <-c(apply(S10191c,2,rbind))
names(S10191c) <- combinevec
S10191c

```

```

#mean of sub09192

```

```

##Combining into long vector
S10192max <- apply(S100192, 2, max, na.rm = TRUE)
S10192min <- apply(S100192, 2, min, na.rm = TRUE)
S10192mean<-apply(S100192, 2, mean, na.rm = TRUE)
S10192c<-cbind(S10192,S10192min,S10192max,S10192mean)
S10192c <-c(apply(S10192c,2,rbind))
names(S10192c) <- combinevec
S10192c

```

```

#mean of sub09193

```

```

##Combining into long vector
S10193max <- apply(S100193, 2, max, na.rm = TRUE)
S10193min <- apply(S100193, 2, min, na.rm = TRUE)
S10193mean<-apply(S100193, 2, mean, na.rm = TRUE)
S10193c<-cbind(S10193,S10193min,S10193max,S10193mean)
S10193c <-c(apply(S10193c,2,rbind))
names(S10193c) <- combinevec
S10193c

```

```

#mean of sub09194

```

```

##Combining into long vector
S10194max <- apply(S100194, 2, max, na.rm = TRUE)
S10194min <- apply(S100194, 2, min, na.rm = TRUE)
S10194mean<-apply(S100194, 2, mean, na.rm = TRUE)
S10194c<-cbind(S10194,S10194min,S10194max,S10194mean)
S10194c <-c(apply(S10194c,2,rbind))
names(S10194c) <- combinevec
S10194c

```

```
#mean of sub09195
```

```
##Combining into long vector
S10195max <- apply(S100195, 2, max, na.rm = TRUE)
S10195min <- apply(S100195, 2, min, na.rm = TRUE)
S10195mean<-apply(S100195, 2, mean, na.rm = TRUE)
S10195c<-cbind(S10195,S10195min,S10195max,S10195mean)
S10195c <-c(apply(S10195c,2,rbind))
names(S10195c) <- combinevec
S10195c
```

```
#mean of sub09196
```

```
##Combining into long vector
S10196max <- apply(S100196, 2, max, na.rm = TRUE)
S10196min <- apply(S100196, 2, min, na.rm = TRUE)
S10196mean<-apply(S100196, 2, mean, na.rm = TRUE)
S10196c<-cbind(S10196,S10196min,S10196max,S10196mean)
S10196c <-c(apply(S10196c,2,rbind))
names(S10196c) <- combinevec
S10196c
```

```
#mean of sub09197
```

```
##Combining into long vector
S10197max <- apply(S100197, 2, max, na.rm = TRUE)
S10197min <- apply(S100197, 2, min, na.rm = TRUE)
S10197mean<-apply(S100197, 2, mean, na.rm = TRUE)
S10197c<-cbind(S10197,S10197min,S10197max,S10197mean)
S10197c <-c(apply(S10197c,2,rbind))
names(S10197c) <- combinevec
S10197c
```

```
#mean of sub09198
```

```
##Combining into long vector
S10198max <- apply(S100198, 2, max, na.rm = TRUE)
S10198min <- apply(S100198, 2, min, na.rm = TRUE)
S10198mean<-apply(S100198, 2, mean, na.rm = TRUE)
S10198c<-cbind(S10198,S10198min,S10198max,S10198mean)
S10198c <-c(apply(S10198c,2,rbind))
names(S10198c) <- combinevec
S10198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S10199max <- apply(S100199, 2, max, na.rm = TRUE)
S10199min <- apply(S100199, 2, min, na.rm = TRUE)
```

```
S10199mean<-apply(S100199, 2, mean, na.rm = TRUE)
S10199c<-cbind(S10199,S10199min,S10199max,S10199mean)
S10199c <-c(apply(S10199c,2,rbind))
names(S10199c) <- combinevec
S10199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S10200max <- apply(S100200, 2, max, na.rm = TRUE)
S10200min <- apply(S100200, 2, min, na.rm = TRUE)
S10200mean<-apply(S100200, 2, mean, na.rm = TRUE)
S10200c<-cbind(S10200,S10200min,S10200max,S10200mean)
S10200c <-c(apply(S10200c,2,rbind))
names(S10200c) <- combinevec
S10200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S10201max <- apply(S100201, 2, max, na.rm = TRUE)
S10201min <- apply(S100201, 2, min, na.rm = TRUE)
S10201mean<-apply(S100201, 2, mean, na.rm = TRUE)
S10201c<-cbind(S10201,S10201min,S10201max,S10201mean)
S10201c <-c(apply(S10201c,2,rbind))
names(S10201c) <- combinevec
S10201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S10202max <- apply(S100202, 2, max, na.rm = TRUE)
S10202min <- apply(S100202, 2, min, na.rm = TRUE)
S10202mean<-apply(S100202, 2, mean, na.rm = TRUE)
S10202c<-cbind(S10202,S10202min,S10202max,S10202mean)
S10202c <-c(apply(S10202c,2,rbind))
names(S10202c) <- combinevec
S10202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S10203max <- apply(S100203, 2, max, na.rm = TRUE)
S10203min <- apply(S100203, 2, min, na.rm = TRUE)
S10203mean<-apply(S100203, 2, mean, na.rm = TRUE)
S10203c<-cbind(S10203,S10203min,S10203max,S10203mean)
S10203c <-c(apply(S10203c,2,rbind))
names(S10203c) <- combinevec
S10203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S10204max <- apply(S100204, 2, max, na.rm = TRUE)
S10204min <- apply(S100204, 2, min, na.rm = TRUE)
S10204mean<-apply(S100204, 2, mean, na.rm = TRUE)
S10204c<-cbind(S10204,S10204min,S10204max,S10204mean)
S10204c <-c(apply(S10204c,2,rbind))
names(S10204c) <- combinevec
S10204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S10205max <- apply(S100205, 2, max, na.rm = TRUE)
S10205min <- apply(S100205, 2, min, na.rm = TRUE)
S10205mean<-apply(S100205, 2, mean, na.rm = TRUE)
S10205c<-cbind(S10205,S10205min,S10205max,S10205mean)
S10205c <-c(apply(S10205c,2,rbind))
names(S10205c) <- combinevec
S10205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S10206max <- apply(S100206, 2, max, na.rm = TRUE)
S10206min <- apply(S100206, 2, min, na.rm = TRUE)
S10206mean<-apply(S100206, 2, mean, na.rm = TRUE)
S10206c<-cbind(S10206,S10206min,S10206max,S10206mean)
S10206c <-c(apply(S10206c,2,rbind))
names(S10206c) <- combinevec
S10206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S10207max <- apply(S100207, 2, max, na.rm = TRUE)
S10207min <- apply(S100207, 2, min, na.rm = TRUE)
S10207mean<-apply(S100207, 2, mean, na.rm = TRUE)
S10207c<-cbind(S10207,S10207min,S10207max,S10207mean)
S10207c <-c(apply(S10207c,2,rbind))
names(S10207c) <- combinevec
S10207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S10208max <- apply(S100208, 2, max, na.rm = TRUE)
S10208min <- apply(S100208, 2, min, na.rm = TRUE)
```

```

S10208mean<-apply(S100208, 2, mean, na.rm = TRUE)
S10208c<-cbind(S10208,S10208min,S10208max,S10208mean)
S10208c <-c(apply(S10208c,2,rbind))
names(S10208c) <- combinevec
S10208c

```

```

#mean of sub09209

```

```

##Combining into long vector
S10209max <- apply(S100209, 2, max, na.rm = TRUE)
S10209min <- apply(S100209, 2, min, na.rm = TRUE)
S10209mean<-apply(S100209, 2, mean, na.rm = TRUE)
S10209c<-cbind(S10209,S10209min,S10209max,S10209mean)
S10209c <-c(apply(S10209c,2,rbind))
names(S10209c) <- combinevec
S10209c

```

```

#mean of sub09210

```

```

##Combining into long vector
S10210max <- apply(S100210, 2, max, na.rm = TRUE)
S10210min <- apply(S100210, 2, min, na.rm = TRUE)
S10210mean<-apply(S100210, 2, mean, na.rm = TRUE)
S10210c<-cbind(S10210,S10210min,S10210max,S10210mean)
S10210c <-c(apply(S10210c,2,rbind))
names(S10210c) <- combinevec
S10210c

```

```

#mean of sub09211

```

```

##Combining into long vector
S10211max <- apply(S100211, 2, max, na.rm = TRUE)
S10211min <- apply(S100211, 2, min, na.rm = TRUE)
S10211mean<-apply(S100211, 2, mean, na.rm = TRUE)
S10211c<-cbind(S10211,S10211min,S10211max,S10211mean)
S10211c <-c(apply(S10211c,2,rbind))
names(S10211c) <- combinevec
S10211c

```

```

#mean of sub09212

```

```

##Combining into long vector
S10212max <- apply(S100212, 2, max, na.rm = TRUE)
S10212min <- apply(S100212, 2, min, na.rm = TRUE)
S10212mean<-apply(S100212, 2, mean, na.rm = TRUE)
S10212c<-cbind(S10212,S10212min,S10212max,S10212mean)
S10212c <-c(apply(S10212c,2,rbind))
names(S10212c) <- combinevec
S10212c

```

```

#mean of sub09213

```

```

##Combining into long vector

```

```
S10213max <- apply(S100213, 2, max, na.rm = TRUE)
S10213min <- apply(S100213, 2, min, na.rm = TRUE)
S10213mean<-apply(S100213, 2, mean, na.rm = TRUE)
S10213c<-cbind(S10213,S10213min,S10213max,S10213mean)
S10213c <-c(apply(S10213c,2,rbind))
names(S10213c) <- combinevec
S10213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S10214max <- apply(S100214, 2, max, na.rm = TRUE)
S10214min <- apply(S100214, 2, min, na.rm = TRUE)
S10214mean<-apply(S100214, 2, mean, na.rm = TRUE)
S10214c<-cbind(S10214,S10214min,S10214max,S10214mean)
S10214c <-c(apply(S10214c,2,rbind))
names(S10214c) <- combinevec
S10214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S10215max <- apply(S100215, 2, max, na.rm = TRUE)
S10215min <- apply(S100215, 2, min, na.rm = TRUE)
S10215mean<-apply(S100215, 2, mean, na.rm = TRUE)
S10215c<-cbind(S10215,S10215min,S10215max,S10215mean)
S10215c <-c(apply(S10215c,2,rbind))
names(S10215c) <- combinevec
S10215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S10216max <- apply(S100216, 2, max, na.rm = TRUE)
S10216min <- apply(S100216, 2, min, na.rm = TRUE)
S10216mean<-apply(S100216, 2, mean, na.rm = TRUE)
S10216c<-cbind(S10216,S10216min,S10216max,S10216mean)
S10216c <-c(apply(S10216c,2,rbind))
names(S10216c) <- combinevec
S10216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S10217max <- apply(S100217, 2, max, na.rm = TRUE)
S10217min <- apply(S100217, 2, min, na.rm = TRUE)
S10217mean<-apply(S100217, 2, mean, na.rm = TRUE)
S10217c<-cbind(S10217,S10217min,S10217max,S10217mean)
S10217c <-c(apply(S10217c,2,rbind))
names(S10217c) <- combinevec
S10217c
```



```
#mean of sub09218
```

```
##Combining into long vector
S10218max <- apply(S100218, 2, max, na.rm = TRUE)
S10218min <- apply(S100218, 2, min, na.rm = TRUE)
S10218mean<-apply(S100218, 2, mean, na.rm = TRUE)
S10218c<-cbind(S10218,S10218min,S10218max,S10218mean)
S10218c <-c(apply(S10218c,2,rbind))
names(S10218c) <- combinevec
S10218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S10219max <- apply(S100219, 2, max, na.rm = TRUE)
S10219min <- apply(S100219, 2, min, na.rm = TRUE)
S10219mean<-apply(S100219, 2, mean, na.rm = TRUE)
S10219c<-cbind(S10219,S10219min,S10219max,S10219mean)
S10219c <-c(apply(S10219c,2,rbind))
names(S10219c) <- combinevec
S10219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S10220max <- apply(S100220, 2, max, na.rm = TRUE)
S10220min <- apply(S100220, 2, min, na.rm = TRUE)
S10220mean<-apply(S100220, 2, mean, na.rm = TRUE)
S10220c<-cbind(S10220,S10220min,S10220max,S10220mean)
S10220c <-c(apply(S10220c,2,rbind))
names(S10220c) <- combinevec
S10220c
```

```
#mean of sub09221
```

```
##Combining into long vector
S10221max <- apply(S100221, 2, max, na.rm = TRUE)
S10221min <- apply(S100221, 2, min, na.rm = TRUE)
S10221mean<-apply(S100221, 2, mean, na.rm = TRUE)
S10221c<-cbind(S10221,S10221min,S10221max,S10221mean)
S10221c <-c(apply(S10221c,2,rbind))
names(S10221c) <- combinevec
S10221c
```

```
#mean of sub09222
```

```
##Combining into long vector
S10222max <- apply(S100222, 2, max, na.rm = TRUE)
S10222min <- apply(S100222, 2, min, na.rm = TRUE)
```

```
S10222mean<-apply(S100222, 2, mean, na.rm = TRUE)
S10222c<-cbind(S10222,S10222min,S10222max,S10222mean)
S10222c <-c(apply(S10222c,2,rbind))
names(S10222c) <- combinevec
S10222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S10223max <- apply(S100223, 2, max, na.rm = TRUE)
S10223min <- apply(S100223, 2, min, na.rm = TRUE)
S10223mean<-apply(S100223, 2, mean, na.rm = TRUE)
S10223c<-cbind(S10223,S10223min,S10223max,S10223mean)
S10223c <-c(apply(S10223c,2,rbind))
names(S10223c) <- combinevec
S10223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S10224max <- apply(S100224, 2, max, na.rm = TRUE)
S10224min <- apply(S100224, 2, min, na.rm = TRUE)
S10224mean<-apply(S100224, 2, mean, na.rm = TRUE)
S10224c<-cbind(S10224,S10224min,S10224max,S10224mean)
S10224c <-c(apply(S10224c,2,rbind))
names(S10224c) <- combinevec
S10224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S10225max <- apply(S100225, 2, max, na.rm = TRUE)
S10225min <- apply(S100225, 2, min, na.rm = TRUE)
S10225mean<-apply(S100225, 2, mean, na.rm = TRUE)
S10225c<-cbind(S10225,S10225min,S10225max,S10225mean)
S10225c <-c(apply(S10225c,2,rbind))
names(S10225c) <- combinevec
S10225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S10226max <- apply(S100226, 2, max, na.rm = TRUE)
S10226min <- apply(S100226, 2, min, na.rm = TRUE)
S10226mean<-apply(S100226, 2, mean, na.rm = TRUE)
S10226c<-cbind(S10226,S10226min,S10226max,S10226mean)
S10226c <-c(apply(S10226c,2,rbind))
names(S10226c) <- combinevec
S10226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S10227max <- apply(S100227, 2, max, na.rm = TRUE)
S10227min <- apply(S100227, 2, min, na.rm = TRUE)
S10227mean<-apply(S100227, 2, mean, na.rm = TRUE)
S10227c<-cbind(S10227,S10227min,S10227max,S10227mean)
S10227c <-c(apply(S10227c,2,rbind))
names(S10227c) <- combinevec
S10227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S10228max <- apply(S100228, 2, max, na.rm = TRUE)
S10228min <- apply(S100228, 2, min, na.rm = TRUE)
S10228mean<-apply(S100228, 2, mean, na.rm = TRUE)
S10228c<-cbind(S10228,S10228min,S10228max,S10228mean)
S10228c <-c(apply(S10228c,2,rbind))
names(S10228c) <- combinevec
S10228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S10229max <- apply(S100229, 2, max, na.rm = TRUE)
S10229min <- apply(S100229, 2, min, na.rm = TRUE)
S10229mean<-apply(S100229, 2, mean, na.rm = TRUE)
S10229c<-cbind(S10229,S10229min,S10229max,S10229mean)
S10229c <-c(apply(S10229c,2,rbind))
names(S10229c) <- combinevec
S10229c
```

```
#mean of sub09230
```

```
##Combining into long vector
S10230max <- apply(S100230, 2, max, na.rm = TRUE)
S10230min <- apply(S100230, 2, min, na.rm = TRUE)
S10230mean<-apply(S100230, 2, mean, na.rm = TRUE)
S10230c<-cbind(S10230,S10230min,S10230max,S10230mean)
S10230c <-c(apply(S10230c,2,rbind))
names(S10230c) <- combinevec
S10230c
```

```
#mean of sub09231
```

```
##Combining into long vector
S10231max <- apply(S100231, 2, max, na.rm = TRUE)
S10231min <- apply(S100231, 2, min, na.rm = TRUE)
```

```
S10231mean<-apply(S100231, 2, mean, na.rm = TRUE)
S10231c<-cbind(S10231,S10231min,S10231max,S10231mean)
S10231c <-c(apply(S10231c,2,rbind))
names(S10231c) <- combinevec
S10231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S10232max <- apply(S100232, 2, max, na.rm = TRUE)
S10232min <- apply(S100232, 2, min, na.rm = TRUE)
S10232mean<-apply(S100232, 2, mean, na.rm = TRUE)
S10232c<-cbind(S10232,S10232min,S10232max,S10232mean)
S10232c <-c(apply(S10232c,2,rbind))
names(S10232c) <- combinevec
S10232c
```

```
#mean of sub09233
```

```
##Combining into long vector
S10233max <- apply(S100233, 2, max, na.rm = TRUE)
S10233min <- apply(S100233, 2, min, na.rm = TRUE)
S10233mean<-apply(S100233, 2, mean, na.rm = TRUE)
S10233c<-cbind(S10233,S10233min,S10233max,S10233mean)
S10233c <-c(apply(S10233c,2,rbind))
names(S10233c) <- combinevec
S10233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S10234max <- apply(S100234, 2, max, na.rm = TRUE)
S10234min <- apply(S100234, 2, min, na.rm = TRUE)
S10234mean<-apply(S100234, 2, mean, na.rm = TRUE)
S10234c<-cbind(S10234,S10234min,S10234max,S10234mean)
S10234c <-c(apply(S10234c,2,rbind))
names(S10234c) <- combinevec
S10234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S10235max <- apply(S100235, 2, max, na.rm = TRUE)
S10235min <- apply(S100235, 2, min, na.rm = TRUE)
S10235mean<-apply(S100235, 2, mean, na.rm = TRUE)
S10235c<-cbind(S10235,S10235min,S10235max,S10235mean)
S10235c <-c(apply(S10235c,2,rbind))
names(S10235c) <- combinevec
S10235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S10236max <- apply(S100236, 2, max, na.rm = TRUE)
S10236min <- apply(S100236, 2, min, na.rm = TRUE)
S10236mean<-apply(S100236, 2, mean, na.rm = TRUE)
S10236c<-cbind(S10236,S10236min,S10236max,S10236mean)
S10236c <-c(apply(S10236c,2,rbind))
names(S10236c) <- combinevec
S10236c
```

```
#mean of sub09237
```

```
##Combining into long vector
S10237max <- apply(S100237, 2, max, na.rm = TRUE)
S10237min <- apply(S100237, 2, min, na.rm = TRUE)
S10237mean<-apply(S100237, 2, mean, na.rm = TRUE)
S10237c<-cbind(S10237,S10237min,S10237max,S10237mean)
S10237c <-c(apply(S10237c,2,rbind))
names(S10237c) <- combinevec
S10237c
```

```
#mean of sub09238
```

```
##Combining into long vector
S10238max <- apply(S100238, 2, max, na.rm = TRUE)
S10238min <- apply(S100238, 2, min, na.rm = TRUE)
S10238mean<-apply(S100238, 2, mean, na.rm = TRUE)
S10238c<-cbind(S10238,S10238min,S10238max,S10238mean)
S10238c <-c(apply(S10238c,2,rbind))
names(S10238c) <- combinevec
S10238c
```

```
#mean of sub09239
```

```
##Combining into long vector
S10239max <- apply(S100239, 2, max, na.rm = TRUE)
S10239min <- apply(S100239, 2, min, na.rm = TRUE)
S10239mean<-apply(S100239, 2, mean, na.rm = TRUE)
S10239c<-cbind(S10239,S10239min,S10239max,S10239mean)
S10239c <-c(apply(S10239c,2,rbind))
names(S10239c) <- combinevec
S10239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S10240max <- apply(S100240, 2, max, na.rm = TRUE)
S10240min <- apply(S100240, 2, min, na.rm = TRUE)
S10240mean<-apply(S100240, 2, mean, na.rm = TRUE)
S10240c<-cbind(S10240,S10240min,S10240max,S10240mean)
```

```
S10240c <-c(apply(S10240c,2,rbind))
names(S10240c) <- combinevec
S10240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S10241max <- apply(S100241, 2, max, na.rm = TRUE)
S10241min <- apply(S100241, 2, min, na.rm = TRUE)
S10241mean<-apply(S100241, 2, mean, na.rm = TRUE)
S10241c<-cbind(S10241,S10241min,S10241max,S10241mean)
S10241c <-c(apply(S10241c,2,rbind))
names(S10241c) <- combinevec
S10241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S10242max <- apply(S100242, 2, max, na.rm = TRUE)
S10242min <- apply(S100242, 2, min, na.rm = TRUE)
S10242mean<-apply(S100242, 2, mean, na.rm = TRUE)
S10242c<-cbind(S10242,S10242min,S10242max,S10242mean)
S10242c <-c(apply(S10242c,2,rbind))
names(S10242c) <- combinevec
S10242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S10243max <- apply(S100243, 2, max, na.rm = TRUE)
S10243min <- apply(S100243, 2, min, na.rm = TRUE)
S10243mean<-apply(S100243, 2, mean, na.rm = TRUE)
S10243c<-cbind(S10243,S10243min,S10243max,S10243mean)
S10243c <-c(apply(S10243c,2,rbind))
names(S10243c) <- combinevec
S10243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S10244max <- apply(S100244, 2, max, na.rm = TRUE)
S10244min <- apply(S100244, 2, min, na.rm = TRUE)
S10244mean<-apply(S100244, 2, mean, na.rm = TRUE)
S10244c<-cbind(S10244,S10244min,S10244max,S10244mean)
S10244c <-c(apply(S10244c,2,rbind))
names(S10244c) <- combinevec
S10244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S10245max <- apply(S100245, 2, max, na.rm = TRUE)
S10245min <- apply(S100245, 2, min, na.rm = TRUE)
S10245mean<-apply(S100245, 2, mean, na.rm = TRUE)
S10245c<-cbind(S10245,S10245min,S10245max,S10245mean)
S10245c <-c(apply(S10245c,2,rbind))
names(S10245c) <- combinevec
S10245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S10246max <- apply(S100246, 2, max, na.rm = TRUE)
S10246min <- apply(S100246, 2, min, na.rm = TRUE)
S10246mean<-apply(S100246, 2, mean, na.rm = TRUE)
S10246c<-cbind(S10246,S10246min,S10246max,S10246mean)
S10246c <-c(apply(S10246c,2,rbind))
names(S10246c) <- combinevec
S10246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S10247max <- apply(S100247, 2, max, na.rm = TRUE)
S10247min <- apply(S100247, 2, min, na.rm = TRUE)
S10247mean<-apply(S100247, 2, mean, na.rm = TRUE)
S10247c<-cbind(S10247,S10247min,S10247max,S10247mean)
S10247c <-c(apply(S10247c,2,rbind))
names(S10247c) <- combinevec
S10247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S10248max <- apply(S100248, 2, max, na.rm = TRUE)
S10248min <- apply(S100248, 2, min, na.rm = TRUE)
S10248mean<-apply(S100248, 2, mean, na.rm = TRUE)
S10248c<-cbind(S10248,S10248min,S10248max,S10248mean)
S10248c <-c(apply(S10248c,2,rbind))
names(S10248c) <- combinevec
S10248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S10249max <- apply(S100249, 2, max, na.rm = TRUE)
S10249min <- apply(S100249, 2, min, na.rm = TRUE)
S10249mean<-apply(S100249, 2, mean, na.rm = TRUE)
S10249c<-cbind(S10249,S10249min,S10249max,S10249mean)
S10249c <-c(apply(S10249c,2,rbind))
names(S10249c) <- combinevec
```

S10249c

#mean of sub09250

##Combining into long vector

```
S10250max <- apply(S100250, 2, max, na.rm = TRUE)
S10250min <- apply(S100250, 2, min, na.rm = TRUE)
S10250mean<-apply(S100250, 2, mean, na.rm = TRUE)
S10250c<-cbind(S10250,S10250min,S10250max,S10250mean)
S10250c <-c(apply(S10250c,2,rbind))
names(S10250c) <- combinevec
S10250c
```

#mean of sub09251

##Combining into long vector

```
S10251max <- apply(S100251, 2, max, na.rm = TRUE)
S10251min <- apply(S100251, 2, min, na.rm = TRUE)
S10251mean<-apply(S100251, 2, mean, na.rm = TRUE)
S10251c<-cbind(S10251,S10251min,S10251max,S10251mean)
S10251c <-c(apply(S10251c,2,rbind))
names(S10251c) <- combinevec
S10251c
```

#mean of sub09252

##Combining into long vector

```
S10252max <- apply(S100252, 2, max, na.rm = TRUE)
S10252min <- apply(S100252, 2, min, na.rm = TRUE)
S10252mean<-apply(S100252, 2, mean, na.rm = TRUE)
S10252c<-cbind(S10252,S10252min,S10252max,S10252mean)
S10252c <-c(apply(S10252c,2,rbind))
names(S10252c) <- combinevec
S10252c
```

#mean of sub09253

##Combining into long vector

```
S10253max <- apply(S100253, 2, max, na.rm = TRUE)
S10253min <- apply(S100253, 2, min, na.rm = TRUE)
S10253mean<-apply(S100253, 2, mean, na.rm = TRUE)
S10253c<-cbind(S10253,S10253min,S10253max,S10253mean)
S10253c <-c(apply(S10253c,2,rbind))
names(S10253c) <- combinevec
S10253c
```

#mean of sub09254

##Combining into long vector

```
S10254max <- apply(S100254, 2, max, na.rm = TRUE)
```



```
S10254min <- apply(S100254, 2, min, na.rm = TRUE)
S10254mean<-apply(S100254, 2, mean, na.rm = TRUE)
S10254c<-cbind(S10254,S10254min,S10254max,S10254mean)
S10254c <-c(apply(S10254c,2,rbind))
names(S10254c) <- combinevec
S10254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S10255max <- apply(S100255, 2, max, na.rm = TRUE)
S10255min <- apply(S100255, 2, min, na.rm = TRUE)
S10255mean<-apply(S100255, 2, mean, na.rm = TRUE)
S10255c<-cbind(S10255,S10255min,S10255max,S10255mean)
S10255c <-c(apply(S10255c,2,rbind))
names(S10255c) <- combinevec
S10255c
```

```
#mean of sub09256
```

```
##Combining into long vector
S10256max <- apply(S100256, 2, max, na.rm = TRUE)
S10256min <- apply(S100256, 2, min, na.rm = TRUE)
S10256mean<-apply(S100256, 2, mean, na.rm = TRUE)
S10256c<-cbind(S10256,S10256min,S10256max,S10256mean)
S10256c <-c(apply(S10256c,2,rbind))
names(S10256c) <- combinevec
S10256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S10257max <- apply(S100257, 2, max, na.rm = TRUE)
S10257min <- apply(S100257, 2, min, na.rm = TRUE)
S10257mean<-apply(S100257, 2, mean, na.rm = TRUE)
S10257c<-cbind(S10257,S10257min,S10257max,S10257mean)
S10257c <-c(apply(S10257c,2,rbind))
names(S10257c) <- combinevec
S10257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S10258max <- apply(S100258, 2, max, na.rm = TRUE)
S10258min <- apply(S100258, 2, min, na.rm = TRUE)
S10258mean<-apply(S100258, 2, mean, na.rm = TRUE)
S10258c<-cbind(S10258,S10258min,S10258max,S10258mean)
S10258c <-c(apply(S10258c,2,rbind))
names(S10258c) <- combinevec
S10258c
```

```
#mean of sub09259
```

```
##Combining into long vector
```

```
S10259max <- apply(S100259, 2, max, na.rm = TRUE)
S10259min <- apply(S100259, 2, min, na.rm = TRUE)
S10259mean<-apply(S100259, 2, mean, na.rm = TRUE)
S10259c<-cbind(S10259,S10259min,S10259max,S10259mean)
S10259c <-c(apply(S10259c,2,rbind))
names(S10259c) <- combinevec
S10259c
```

```
#mean of sub09260
```

```
##Combining into long vector
```

```
S10260max <- apply(S100260, 2, max, na.rm = TRUE)
S10260min <- apply(S100260, 2, min, na.rm = TRUE)
S10260mean<-apply(S100260, 2, mean, na.rm = TRUE)
S10260c<-cbind(S10260,S10260min,S10260max,S10260mean)
S10260c <-c(apply(S10260c,2,rbind))
names(S10260c) <- combinevec
S10260c
```

```
#mean of sub09261
```

```
##Combining into long vector
```

```
S10261max <- apply(S100261, 2, max, na.rm = TRUE)
S10261min <- apply(S100261, 2, min, na.rm = TRUE)
S10261mean<-apply(S100261, 2, mean, na.rm = TRUE)
S10261c<-cbind(S10261,S10261min,S10261max,S10261mean)
S10261c <-c(apply(S10261c,2,rbind))
names(S10261c) <- combinevec
S10261c
```

```
#mean of sub09262
```

```
##Combining into long vector
```

```
S10262max <- apply(S100262, 2, max, na.rm = TRUE)
S10262min <- apply(S100262, 2, min, na.rm = TRUE)
S10262mean<-apply(S100262, 2, mean, na.rm = TRUE)
S10262c<-cbind(S10262,S10262min,S10262max,S10262mean)
S10262c <-c(apply(S10262c,2,rbind))
names(S10262c) <- combinevec
S10262c
```

```
#mean of sub09263
```

```
##Combining into long vector
```

```
S10263max <- apply(S100263, 2, max, na.rm = TRUE)
```

```

S10263min <- apply(S100263, 2, min, na.rm = TRUE)
S10263mean<-apply(S100263, 2, mean, na.rm = TRUE)
S10263c<-cbind(S10263,S10263min,S10263max,S10263mean)
S10263c <-c(apply(S10263c,2,rbind))
names(S10263c) <- combinevec
S10263c

```

```

#mean of sub09264

```

```

##Combining into long vector
S10264max <- apply(S100264, 2, max, na.rm = TRUE)
S10264min <- apply(S100264, 2, min, na.rm = TRUE)
S10264mean<-apply(S100264, 2, mean, na.rm = TRUE)
S10264c<-cbind(S10264,S10264min,S10264max,S10264mean)
S10264c <-c(apply(S10264c,2,rbind))
names(S10264c) <- combinevec
S10264c

```

```

#mean of sub09265

```

```

##Combining into long vector
S10265max <- apply(S100265, 2, max, na.rm = TRUE)
S10265min <- apply(S100265, 2, min, na.rm = TRUE)
S10265mean<-apply(S100265, 2, mean, na.rm = TRUE)
S10265c<-cbind(S10265,S10265min,S10265max,S10265mean)
S10265c <-c(apply(S10265c,2,rbind))
names(S10265c) <- combinevec
S10265c

```

```

#mean of sub09266

```

```

##Combining into long vector
S10266max <- apply(S100266, 2, max, na.rm = TRUE)
S10266min <- apply(S100266, 2, min, na.rm = TRUE)
S10266mean<-apply(S100266, 2, mean, na.rm = TRUE)
S10266c<-cbind(S10266,S10266min,S10266max,S10266mean)
S10266c <-c(apply(S10266c,2,rbind))
names(S10266c) <- combinevec
S10266c

```

```

#mean of sub09267

```

```

##Combining into long vector
S10267max <- apply(S100267, 2, max, na.rm = TRUE)
S10267min <- apply(S100267, 2, min, na.rm = TRUE)
S10267mean<-apply(S100267, 2, mean, na.rm = TRUE)
S10267c<-cbind(S10267,S10267min,S10267max,S10267mean)
S10267c <-c(apply(S10267c,2,rbind))
names(S10267c) <- combinevec

```

S10267c

#mean of sub09268

##Combining into long vector

S10268max <- apply(S100268, 2, max, na.rm = TRUE)

S10268min <- apply(S100268, 2, min, na.rm = TRUE)

S10268mean<-apply(S100268, 2, mean, na.rm = TRUE)

S10268c<-cbind(S10268,S10268min,S10268max,S10268mean)

S10268c <-c(apply(S10268c,2,rbind))

names(S10268c) <- combinevec

S10268c

#mean of sub09269

##Combining into long vector

S10269max <- apply(S100269, 2, max, na.rm = TRUE)

S10269min <- apply(S100269, 2, min, na.rm = TRUE)

S10269mean<-apply(S100269, 2, mean, na.rm = TRUE)

S10269c<-cbind(S10269,S10269min,S10269max,S10269mean)

S10269c <-c(apply(S10269c,2,rbind))

names(S10269c) <- combinevec

S10269c

#mean of sub09270

##Combining into long vector

S10270max <- apply(S100270, 2, max, na.rm = TRUE)

S10270min <- apply(S100270, 2, min, na.rm = TRUE)

S10270mean<-apply(S100270, 2, mean, na.rm = TRUE)

S10270c<-cbind(S10270,S10270min,S10270max,S10270mean)

S10270c <-c(apply(S10270c,2,rbind))

names(S10270c) <- combinevec

S10270c

#mean of sub09271

##Combining into long vector

S10271max <- apply(S100271, 2, max, na.rm = TRUE)

S10271min <- apply(S100271, 2, min, na.rm = TRUE)

S10271mean<-apply(S100271, 2, mean, na.rm = TRUE)

S10271c<-cbind(S10271,S10271min,S10271max,S10271mean)

S10271c <-c(apply(S10271c,2,rbind))

names(S10271c) <- combinevec

S10271c

#mean of sub09272

##Combining into long vector

S10272max <- apply(S100272, 2, max, na.rm = TRUE)

```
S10272min <- apply(S100272, 2, min, na.rm = TRUE)
S10272mean<-apply(S100272, 2, mean, na.rm = TRUE)
S10272c<-cbind(S10272,S10272min,S10272max,S10272mean)
S10272c <-c(apply(S10272c,2,rbind))
names(S10272c) <- combinevec
S10272c
```

```
#mean of sub09273
```

```
##Combining into long vector
S10273max <- apply(S100273, 2, max, na.rm = TRUE)
S10273min <- apply(S100273, 2, min, na.rm = TRUE)
S10273mean<-apply(S100273, 2, mean, na.rm = TRUE)
S10273c<-cbind(S10273,S10273min,S10273max,S10273mean)
S10273c <-c(apply(S10273c,2,rbind))
names(S10273c) <- combinevec
S10273c
```

```
#mean of sub09274
```

```
##Combining into long vector
S10274max <- apply(S100274, 2, max, na.rm = TRUE)
S10274min <- apply(S100274, 2, min, na.rm = TRUE)
S10274mean<-apply(S100274, 2, mean, na.rm = TRUE)
S10274c<-cbind(S10274,S10274min,S10274max,S10274mean)
S10274c <-c(apply(S10274c,2,rbind))
names(S10274c) <- combinevec
S10274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S10275max <- apply(S100275, 2, max, na.rm = TRUE)
S10275min <- apply(S100275, 2, min, na.rm = TRUE)
S10275mean<-apply(S100275, 2, mean, na.rm = TRUE)
S10275c<-cbind(S10275,S10275min,S10275max,S10275mean)
S10275c <-c(apply(S10275c,2,rbind))
names(S10275c) <- combinevec
S10275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S10276max <- apply(S100276, 2, max, na.rm = TRUE)
S10276min <- apply(S100276, 2, min, na.rm = TRUE)
S10276mean<-apply(S100276, 2, mean, na.rm = TRUE)
S10276c<-cbind(S10276,S10276min,S10276max,S10276mean)
S10276c <-c(apply(S10276c,2,rbind))
```

```
names(S10276c) <- combinevec
S10276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S10277max <- apply(S100277, 2, max, na.rm = TRUE)
S10277min <- apply(S100277, 2, min, na.rm = TRUE)
S10277mean<-apply(S100277, 2, mean, na.rm = TRUE)
S10277c<-cbind(S10277,S10277min,S10277max,S10277mean)
S10277c <-c(apply(S10277c,2,rbind))
names(S10277c) <- combinevec
S10277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S10278max <- apply(S100278, 2, max, na.rm = TRUE)
S10278min <- apply(S100278, 2, min, na.rm = TRUE)
S10278mean<-apply(S100278, 2, mean, na.rm = TRUE)
S10278c<-cbind(S10278,S10278min,S10278max,S10278mean)
S10278c <-c(apply(S10278c,2,rbind))
names(S10278c) <- combinevec
S10278c
```

```
#mean of sub09279
```

```
##Combining into long vector
S10279max <- apply(S100279, 2, max, na.rm = TRUE)
S10279min <- apply(S100279, 2, min, na.rm = TRUE)
S10279mean<-apply(S100279, 2, mean, na.rm = TRUE)
S10279c<-cbind(S10279,S10279min,S10279max,S10279mean)
S10279c <-c(apply(S10279c,2,rbind))
names(S10279c) <- combinevec
S10279c
```

```
#mean of sub09280
```

```
##Combining into long vector
S10280max <- apply(S100280, 2, max, na.rm = TRUE)
S10280min <- apply(S100280, 2, min, na.rm = TRUE)
S10280mean<-apply(S100280, 2, mean, na.rm = TRUE)
S10280c<-cbind(S10280,S10280min,S10280max,S10280mean)
S10280c <-c(apply(S10280c,2,rbind))
names(S10280c) <- combinevec
S10280c
```

```
#mean of sub09281
```

```
##Combining into long vector
```

```

S10281max <- apply(S100281, 2, max, na.rm = TRUE)
S10281min <- apply(S100281, 2, min, na.rm = TRUE)
S10281mean<-apply(S100281, 2, mean, na.rm = TRUE)
S10281c<-cbind(S10281,S10281min,S10281max,S10281mean)
S10281c <-c(apply(S10281c,2,rbind))
names(S10281c) <- combinevec
S10281c

```

```

#mean of sub09282

```

```

##Combining into long vector
S10282max <- apply(S100282, 2, max, na.rm = TRUE)
S10282min <- apply(S100282, 2, min, na.rm = TRUE)
S10282mean<-apply(S100282, 2, mean, na.rm = TRUE)
S10282c<-cbind(S10282,S10282min,S10282max,S10282mean)
S10282c <-c(apply(S10282c,2,rbind))
names(S10282c) <- combinevec
S10282c

```

```

#mean of sub09283

```

```

##Combining into long vector
S10283max <- apply(S100283, 2, max, na.rm = TRUE)
S10283min <- apply(S100283, 2, min, na.rm = TRUE)
S10283mean<-apply(S100283, 2, mean, na.rm = TRUE)
S10283c<-cbind(S10283,S10283min,S10283max,S10283mean)
S10283c <-c(apply(S10283c,2,rbind))
names(S10283c) <- combinevec
S10283c

```

```

#mean of sub09284

```

```

##Combining into long vector
S10284max <- apply(S100284, 2, max, na.rm = TRUE)
S10284min <- apply(S100284, 2, min, na.rm = TRUE)
S10284mean<-apply(S100284, 2, mean, na.rm = TRUE)
S10284c<-cbind(S10284,S10284min,S10284max,S10284mean)
S10284c <-c(apply(S10284c,2,rbind))
names(S10284c) <- combinevec
S10284c

```

```

#mean of sub09285

```

```

##Combining into long vector
S10285max <- apply(S100285, 2, max, na.rm = TRUE)
S10285min <- apply(S100285, 2, min, na.rm = TRUE)
S10285mean<-apply(S100285, 2, mean, na.rm = TRUE)
S10285c<-cbind(S10285,S10285min,S10285max,S10285mean)
S10285c <-c(apply(S10285c,2,rbind))
names(S10285c) <- combinevec

```

S10285c

#mean of sub09286

##Combining into long vector

S10286max <- apply(S100286, 2, max, na.rm = TRUE)

S10286min <- apply(S100286, 2, min, na.rm = TRUE)

S10286mean<-apply(S100286, 2, mean, na.rm = TRUE)

S10286c<-cbind(S10286,S10286min,S10286max,S10286mean)

S10286c <-c(apply(S10286c,2,rbind))

names(S10286c) <- combinevec

S10286c

#mean of sub09287

##Combining into long vector

S10287max <- apply(S100287, 2, max, na.rm = TRUE)

S10287min <- apply(S100287, 2, min, na.rm = TRUE)

S10287mean<-apply(S100287, 2, mean, na.rm = TRUE)

S10287c<-cbind(S10287,S10287min,S10287max,S10287mean)

S10287c <-c(apply(S10287c,2,rbind))

names(S10287c) <- combinevec

S10287c

#mean of sub09288

##Combining into long vector

S10288max <- apply(S100288, 2, max, na.rm = TRUE)

S10288min <- apply(S100288, 2, min, na.rm = TRUE)

S10288mean<-apply(S100288, 2, mean, na.rm = TRUE)

S10288c<-cbind(S10288,S10288min,S10288max,S10288mean)

S10288c <-c(apply(S10288c,2,rbind))

names(S10288c) <- combinevec

S10288c

#mean of sub09289

##Combining into long vector

S10289max <- apply(S100289, 2, max, na.rm = TRUE)

S10289min <- apply(S100289, 2, min, na.rm = TRUE)

S10289mean<-apply(S100289, 2, mean, na.rm = TRUE)

S10289c<-cbind(S10289,S10289min,S10289max,S10289mean)

S10289c <-c(apply(S10289c,2,rbind))

names(S10289c) <- combinevec

S10289c

#mean of sub09290

##Combining into long vector



```

S10290max <- apply(S100290, 2, max, na.rm = TRUE)
S10290min <- apply(S100290, 2, min, na.rm = TRUE)
S10290mean<-apply(S100290, 2, mean, na.rm = TRUE)
S10290c<-cbind(S10290,S10290min,S10290max,S10290mean)
S10290c <-c(apply(S10290c,2,rbind))
names(S10290c) <- combinevec
S10290c

```

#mean of sub09291

```

##Combining into long vector
S10291max <- apply(S100291, 2, max, na.rm = TRUE)
S10291min <- apply(S100291, 2, min, na.rm = TRUE)
S10291mean<-apply(S100291, 2, mean, na.rm = TRUE)
S10291c<-cbind(S10291,S10291min,S10291max,S10291mean)
S10291c <-c(apply(S10291c,2,rbind))
names(S10291c) <- combinevec
S10291c

```

#mean of sub09292

```

##Combining into long vector
S10292max <- apply(S100292, 2, max, na.rm = TRUE)
S10292min <- apply(S100292, 2, min, na.rm = TRUE)
S10292mean<-apply(S100292, 2, mean, na.rm = TRUE)
S10292c<-cbind(S10292,S10292min,S10292max,S10292mean)
S10292c <-c(apply(S10292c,2,rbind))
names(S10292c) <- combinevec
S10292c

```

#mean of sub09293

```

##Combining into long vector
S10293max <- apply(S100293, 2, max, na.rm = TRUE)
S10293min <- apply(S100293, 2, min, na.rm = TRUE)
S10293mean<-apply(S100293, 2, mean, na.rm = TRUE)
S10293c<-cbind(S10293,S10293min,S10293max,S10293mean)
S10293c <-c(apply(S10293c,2,rbind))
names(S10293c) <- combinevec
S10293c

```

#mean of sub09294

```

##Combining into long vector
S10294max <- apply(S100294, 2, max, na.rm = TRUE)
S10294min <- apply(S100294, 2, min, na.rm = TRUE)
S10294mean<-apply(S100294, 2, mean, na.rm = TRUE)
S10294c<-cbind(S10294,S10294min,S10294max,S10294mean)
S10294c <-c(apply(S10294c,2,rbind))
names(S10294c) <- combinevec
S10294c

```

```
#mean of sub09295
```

```
##Combining into long vector
```

```
S10295max <- apply(S100295, 2, max, na.rm = TRUE)
S10295min <- apply(S100295, 2, min, na.rm = TRUE)
S10295mean<-apply(S100295, 2, mean, na.rm = TRUE)
S10295c<-cbind(S10295,S10295min,S10295max,S10295mean)
S10295c <-c(apply(S10295c,2,rbind))
names(S10295c) <- combinevec
S10295c
```

```
#mean of sub09296
```

```
##Combining into long vector
```

```
S10296max <- apply(S100296, 2, max, na.rm = TRUE)
S10296min <- apply(S100296, 2, min, na.rm = TRUE)
S10296mean<-apply(S100296, 2, mean, na.rm = TRUE)
S10296c<-cbind(S10296,S10296min,S10296max,S10296mean)
S10296c <-c(apply(S10296c,2,rbind))
names(S10296c) <- combinevec
S10296c
```

```
#mean of sub09297
```

```
##Combining into long vector
```

```
S10297max <- apply(S100297, 2, max, na.rm = TRUE)
S10297min <- apply(S100297, 2, min, na.rm = TRUE)
S10297mean<-apply(S100297, 2, mean, na.rm = TRUE)
S10297c<-cbind(S10297,S10297min,S10297max,S10297mean)
S10297c <-c(apply(S10297c,2,rbind))
names(S10297c) <- combinevec
S10297c
```

```
#mean of sub09298
```

```
##Combining into long vector
```

```
S10298max <- apply(S100298, 2, max, na.rm = TRUE)
S10298min <- apply(S100298, 2, min, na.rm = TRUE)
S10298mean<-apply(S100298, 2, mean, na.rm = TRUE)
S10298c<-cbind(S10298,S10298min,S10298max,S10298mean)
S10298c <-c(apply(S10298c,2,rbind))
names(S10298c) <- combinevec
S10298c
```

```
#mean of sub09299
```

```
##Combining into long vector
```

```
S10299max <- apply(S100299, 2, max, na.rm = TRUE)
S10299min <- apply(S100299, 2, min, na.rm = TRUE)
S10299mean<-apply(S100299, 2, mean, na.rm = TRUE)
```

```

S10299c<-cbind(S10299,S10299min,S10299max,S10299mean)
S10299c <-c(apply(S10299c,2,rbind))
names(S10299c) <- combinevec
S10299c

```

```

#mean of sub09300

```

```

##Combining into long vector
S10300max <- apply(S100300, 2, max, na.rm = TRUE)
S10300min <- apply(S100300, 2, min, na.rm = TRUE)
S10300mean<-apply(S100300, 2, mean, na.rm = TRUE)
S10300c<-cbind(S10300,S10300min,S10300max,S10300mean)
S10300c <-c(apply(S10300c,2,rbind))
names(S10300c) <- combinevec
S10300c

```

```

#mean of sub09301

```

```

##Combining into long vector
S10301max <- apply(S100301, 2, max, na.rm = TRUE)
S10301min <- apply(S100301, 2, min, na.rm = TRUE)
S10301mean<-apply(S100301, 2, mean, na.rm = TRUE)
S10301c<-cbind(S10301,S10301min,S10301max,S10301mean)
S10301c <-c(apply(S10301c,2,rbind))
names(S10301c) <- combinevec
S10301c

```

```

#mean of sub09302

```

```

##Combining into long vector
S10302max <- apply(S100302, 2, max, na.rm = TRUE)
S10302min <- apply(S100302, 2, min, na.rm = TRUE)
S10302mean<-apply(S100302, 2, mean, na.rm = TRUE)
S10302c<-cbind(S10302,S10302min,S10302max,S10302mean)
S10302c <-c(apply(S10302c,2,rbind))
names(S10302c) <- combinevec
S10302c

```

```

#mean of sub09303

```

```

##Combining into long vector
S10303max <- apply(S100303, 2, max, na.rm = TRUE)
S10303min <- apply(S100303, 2, min, na.rm = TRUE)
S10303mean<-apply(S100303, 2, mean, na.rm = TRUE)
S10303c<-cbind(S10303,S10303min,S10303max,S10303mean)
S10303c <-c(apply(S10303c,2,rbind))
names(S10303c) <- combinevec
S10303c

```

```

#mean of sub09304

```

```
##Combining into long vector
S10304max <- apply(S100304, 2, max, na.rm = TRUE)
S10304min <- apply(S100304, 2, min, na.rm = TRUE)
S10304mean<-apply(S100304, 2, mean, na.rm = TRUE)
S10304c<-cbind(S10304,S10304min,S10304max,S10304mean)
S10304c <-c(apply(S10304c,2,rbind))
names(S10304c) <- combinevec
S10304c
```

```
#mean of sub09305
```

```
##Combining into long vector
S10305max <- apply(S100305, 2, max, na.rm = TRUE)
S10305min <- apply(S100305, 2, min, na.rm = TRUE)
S10305mean<-apply(S100305, 2, mean, na.rm = TRUE)
S10305c<-cbind(S10305,S10305min,S10305max,S10305mean)
S10305c <-c(apply(S10305c,2,rbind))
names(S10305c) <- combinevec
S10305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S10306max <- apply(S100306, 2, max, na.rm = TRUE)
S10306min <- apply(S100306, 2, min, na.rm = TRUE)
S10306mean<-apply(S100306, 2, mean, na.rm = TRUE)
S10306c<-cbind(S10306,S10306min,S10306max,S10306mean)
S10306c <-c(apply(S10306c,2,rbind))
names(S10306c) <- combinevec
S10306c
```

```
#mean of sub09307
```

```
##Combining into long vector
S10307max <- apply(S100307, 2, max, na.rm = TRUE)
S10307min <- apply(S100307, 2, min, na.rm = TRUE)
S10307mean<-apply(S100307, 2, mean, na.rm = TRUE)
S10307c<-cbind(S10307,S10307min,S10307max,S10307mean)
S10307c <-c(apply(S10307c,2,rbind))
names(S10307c) <- combinevec
S10307c
```

```
#mean of sub09308
```

```
##Combining into long vector
S10308max <- apply(S100308, 2, max, na.rm = TRUE)
S10308min <- apply(S100308, 2, min, na.rm = TRUE)
S10308mean<-apply(S100308, 2, mean, na.rm = TRUE)
S10308c<-cbind(S10308,S10308min,S10308max,S10308mean)
```

```
S10308c <-c(apply(S10308c,2,rbind))
names(S10308c) <- combinevec
S10308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S10309max <- apply(S100309, 2, max, na.rm = TRUE)
S10309min <- apply(S100309, 2, min, na.rm = TRUE)
S10309mean<-apply(S100309, 2, mean, na.rm = TRUE)
S10309c<-cbind(S10309,S10309min,S10309max,S10309mean)
S10309c <-c(apply(S10309c,2,rbind))
names(S10309c) <- combinevec
S10309c
```

```
#mean of sub09310
```

```
##Combining into long vector
S10310max <- apply(S100310, 2, max, na.rm = TRUE)
S10310min <- apply(S100310, 2, min, na.rm = TRUE)
S10310mean<-apply(S100310, 2, mean, na.rm = TRUE)
S10310c<-cbind(S10310,S10310min,S10310max,S10310mean)
S10310c <-c(apply(S10310c,2,rbind))
names(S10310c) <- combinevec
S10310c
```

```
#mean of sub09311
```

```
##Combining into long vector
S10311max <- apply(S100311, 2, max, na.rm = TRUE)
S10311min <- apply(S100311, 2, min, na.rm = TRUE)
S10311mean<-apply(S100311, 2, mean, na.rm = TRUE)
S10311c<-cbind(S10311,S10311min,S10311max,S10311mean)
S10311c <-c(apply(S10311c,2,rbind))
names(S10311c) <- combinevec
S10311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S10312max <- apply(S100312, 2, max, na.rm = TRUE)
S10312min <- apply(S100312, 2, min, na.rm = TRUE)
S10312mean<-apply(S100312, 2, mean, na.rm = TRUE)
S10312c<-cbind(S10312,S10312min,S10312max,S10312mean)
S10312c <-c(apply(S10312c,2,rbind))
names(S10312c) <- combinevec
S10312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S10313max <- apply(S100313, 2, max, na.rm = TRUE)
S10313min <- apply(S100313, 2, min, na.rm = TRUE)
S10313mean<-apply(S100313, 2, mean, na.rm = TRUE)
S10313c<-cbind(S10313,S10313min,S10313max,S10313mean)
S10313c <-c(apply(S10313c,2,rbind))
names(S10313c) <- combinevec
S10313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S10314max <- apply(S100314, 2, max, na.rm = TRUE)
S10314min <- apply(S100314, 2, min, na.rm = TRUE)
S10314mean<-apply(S100314, 2, mean, na.rm = TRUE)
S10314c<-cbind(S10314,S10314min,S10314max,S10314mean)
S10314c <-c(apply(S10314c,2,rbind))
names(S10314c) <- combinevec
S10314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S10315max <- apply(S100315, 2, max, na.rm = TRUE)
S10315min <- apply(S100315, 2, min, na.rm = TRUE)
S10315mean<-apply(S100315, 2, mean, na.rm = TRUE)
S10315c<-cbind(S10315,S10315min,S10315max,S10315mean)
S10315c <-c(apply(S10315c,2,rbind))
names(S10315c) <- combinevec
S10315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S10316max <- apply(S100316, 2, max, na.rm = TRUE)
S10316min <- apply(S100316, 2, min, na.rm = TRUE)
S10316mean<-apply(S100316, 2, mean, na.rm = TRUE)
S10316c<-cbind(S10316,S10316min,S10316max,S10316mean)
S10316c <-c(apply(S10316c,2,rbind))
names(S10316c) <- combinevec
S10316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S10317max <- apply(S100317, 2, max, na.rm = TRUE)
S10317min <- apply(S100317, 2, min, na.rm = TRUE)
S10317mean<-apply(S100317, 2, mean, na.rm = TRUE)
```

```
S10317c<-cbind(S10317,S10317min,S10317max,S10317mean)
S10317c <-c(apply(S10317c,2,rbind))
names(S10317c) <- combinevec
S10317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S10318max <- apply(S100318, 2, max, na.rm = TRUE)
S10318min <- apply(S100318, 2, min, na.rm = TRUE)
S10318mean<-apply(S100318, 2, mean, na.rm = TRUE)
S10318c<-cbind(S10318,S10318min,S10318max,S10318mean)
S10318c <-c(apply(S10318c,2,rbind))
names(S10318c) <- combinevec
S10318c
```

```
#mean of sub09319
```

```
##Combining into long vector
S10319max <- apply(S100319, 2, max, na.rm = TRUE)
S10319min <- apply(S100319, 2, min, na.rm = TRUE)
S10319mean<-apply(S100319, 2, mean, na.rm = TRUE)
S10319c<-cbind(S10319,S10319min,S10319max,S10319mean)
S10319c <-c(apply(S10319c,2,rbind))
names(S10319c) <- combinevec
S10319c
```

```
#mean of sub09320
```

```
##Combining into long vector
S10320max <- apply(S100320, 2, max, na.rm = TRUE)
S10320min <- apply(S100320, 2, min, na.rm = TRUE)
S10320mean<-apply(S100320, 2, mean, na.rm = TRUE)
S10320c<-cbind(S10320,S10320min,S10320max,S10320mean)
S10320c <-c(apply(S10320c,2,rbind))
names(S10320c) <- combinevec
S10320c
```

```
#mean of sub09321
```

```
##Combining into long vector
S10321max <- apply(S100321, 2, max, na.rm = TRUE)
S10321min <- apply(S100321, 2, min, na.rm = TRUE)
S10321mean<-apply(S100321, 2, mean, na.rm = TRUE)
S10321c<-cbind(S10321,S10321min,S10321max,S10321mean)
S10321c <-c(apply(S10321c,2,rbind))
names(S10321c) <- combinevec
S10321c
```

```
#mean of sub09322
```

```
##Combining into long vector
S10322max <- apply(S100322, 2, max, na.rm = TRUE)
S10322min <- apply(S100322, 2, min, na.rm = TRUE)
S10322mean<-apply(S100322, 2, mean, na.rm = TRUE)
S10322c<-cbind(S10322,S10322min,S10322max,S10322mean)
S10322c <-c(apply(S10322c,2,rbind))
names(S10322c) <- combinevec
S10322c
```

```
#mean of sub09323
```

```
##Combining into long vector
S10323max <- apply(S100323, 2, max, na.rm = TRUE)
S10323min <- apply(S100323, 2, min, na.rm = TRUE)
S10323mean<-apply(S100323, 2, mean, na.rm = TRUE)
S10323c<-cbind(S10323,S10323min,S10323max,S10323mean)
S10323c <-c(apply(S10323c,2,rbind))
names(S10323c) <- combinevec
S10323c
```

```
#mean of sub09324
```

```
##Combining into long vector
S10324max <- apply(S100324, 2, max, na.rm = TRUE)
S10324min <- apply(S100324, 2, min, na.rm = TRUE)
S10324mean<-apply(S100324, 2, mean, na.rm = TRUE)
S10324c<-cbind(S10324,S10324min,S10324max,S10324mean)
S10324c <-c(apply(S10324c,2,rbind))
names(S10324c) <- combinevec
S10324c
```

```
#mean of sub09325
```

```
##Combining into long vector
S10325max <- apply(S100325, 2, max, na.rm = TRUE)
S10325min <- apply(S100325, 2, min, na.rm = TRUE)
S10325mean<-apply(S100325, 2, mean, na.rm = TRUE)
S10325c<-cbind(S10325,S10325min,S10325max,S10325mean)
S10325c <-c(apply(S10325c,2,rbind))
names(S10325c) <- combinevec
S10325c
```

```
#mean of sub09326
```

```
##Combining into long vector
S10326max <- apply(S100326, 2, max, na.rm = TRUE)
```



```

S10326min <- apply(S100326, 2, min, na.rm = TRUE)
S10326mean<-apply(S100326, 2, mean, na.rm = TRUE)
S10326c<-cbind(S10326,S10326min,S10326max,S10326mean)
S10326c <-c(apply(S10326c,2,rbind))
names(S10326c) <- combinevec
S10326c

```

```

#mean of sub09327

```

```

##Combining into long vector
S10327max <- apply(S100327, 2, max, na.rm = TRUE)
S10327min <- apply(S100327, 2, min, na.rm = TRUE)
S10327mean<-apply(S100327, 2, mean, na.rm = TRUE)
S10327c<-cbind(S10327,S10327min,S10327max,S10327mean)
S10327c <-c(apply(S10327c,2,rbind))
names(S10327c) <- combinevec
S10327c

```

```

#mean of sub09328

```

```

##Combining into long vector
S10328max <- apply(S100328, 2, max, na.rm = TRUE)
S10328min <- apply(S100328, 2, min, na.rm = TRUE)
S10328mean<-apply(S100328, 2, mean, na.rm = TRUE)
S10328c<-cbind(S10328,S10328min,S10328max,S10328mean)
S10328c <-c(apply(S10328c,2,rbind))
names(S10328c) <- combinevec
S10328c

```

```

#mean of sub09329

```

```

##Combining into long vector
S10329max <- apply(S100329, 2, max, na.rm = TRUE)
S10329min <- apply(S100329, 2, min, na.rm = TRUE)
S10329mean<-apply(S100329, 2, mean, na.rm = TRUE)
S10329c<-cbind(S10329,S10329min,S10329max,S10329mean)
S10329c <-c(apply(S10329c,2,rbind))
names(S10329c) <- combinevec
S10329c

```

```

#mean of sub09330

```

```

##Combining into long vector
S10330max <- apply(S100330, 2, max, na.rm = TRUE)
S10330min <- apply(S100330, 2, min, na.rm = TRUE)
S10330mean<-apply(S100330, 2, mean, na.rm = TRUE)
S10330c<-cbind(S10330,S10330min,S10330max,S10330mean)
S10330c <-c(apply(S10330c,2,rbind))
names(S10330c) <- combinevec
S10330c

```

```
#mean of sub09331
```

```
##Combining into long vector
```

```
S10331max <- apply(S100331, 2, max, na.rm = TRUE)
S10331min <- apply(S100331, 2, min, na.rm = TRUE)
S10331mean<-apply(S100331, 2, mean, na.rm = TRUE)
S10331c<-cbind(S10331,S10331min,S10331max,S10331mean)
S10331c <-c(apply(S10331c,2,rbind))
names(S10331c) <- combinevec
S10331c
```

```
#mean of sub09332
```

```
##Combining into long vector
```

```
S10332max <- apply(S100332, 2, max, na.rm = TRUE)
S10332min <- apply(S100332, 2, min, na.rm = TRUE)
S10332mean<-apply(S100332, 2, mean, na.rm = TRUE)
S10332c<-cbind(S10332,S10332min,S10332max,S10332mean)
S10332c <-c(apply(S10332c,2,rbind))
names(S10332c) <- combinevec
S10332c
```

```
#mean of sub09333
```

```
##Combining into long vector
```

```
S10333max <- apply(S100333, 2, max, na.rm = TRUE)
S10333min <- apply(S100333, 2, min, na.rm = TRUE)
S10333mean<-apply(S100333, 2, mean, na.rm = TRUE)
S10333c<-cbind(S10333,S10333min,S10333max,S10333mean)
S10333c <-c(apply(S10333c,2,rbind))
names(S10333c) <- combinevec
S10333c
```

```
#mean of sub09334
```

```
##Combining into long vector
```

```
S10334max <- apply(S100334, 2, max, na.rm = TRUE)
S10334min <- apply(S100334, 2, min, na.rm = TRUE)
S10334mean<-apply(S100334, 2, mean, na.rm = TRUE)
S10334c<-cbind(S10334,S10334min,S10334max,S10334mean)
S10334c <-c(apply(S10334c,2,rbind))
names(S10334c) <- combinevec
S10334c
```

```
#mean of sub09335
```

```
##Combining into long vector
```

```
S10335max <- apply(S100335, 2, max, na.rm = TRUE)
S10335min <- apply(S100335, 2, min, na.rm = TRUE)
```

```
S10335mean<-apply(S100335, 2, mean, na.rm = TRUE)
S10335c<-cbind(S10335,S10335min,S10335max,S10335mean)
S10335c <-c(apply(S10335c,2,rbind))
names(S10335c) <- combinevec
S10335c
```

```
#mean of sub09336
```

```
##Combining into long vector
S10336max <- apply(S100336, 2, max, na.rm = TRUE)
S10336min <- apply(S100336, 2, min, na.rm = TRUE)
S10336mean<-apply(S100336, 2, mean, na.rm = TRUE)
S10336c<-cbind(S10336,S10336min,S10336max,S10336mean)
S10336c <-c(apply(S10336c,2,rbind))
names(S10336c) <- combinevec
S10336c
```

```
#mean of sub09337
```

```
##Combining into long vector
S10337max <- apply(S100337, 2, max, na.rm = TRUE)
S10337min <- apply(S100337, 2, min, na.rm = TRUE)
S10337mean<-apply(S100337, 2, mean, na.rm = TRUE)
S10337c<-cbind(S10337,S10337min,S10337max,S10337mean)
S10337c <-c(apply(S10337c,2,rbind))
names(S10337c) <- combinevec
S10337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S10338max <- apply(S100338, 2, max, na.rm = TRUE)
S10338min <- apply(S100338, 2, min, na.rm = TRUE)
S10338mean<-apply(S100338, 2, mean, na.rm = TRUE)
S10338c<-cbind(S10338,S10338min,S10338max,S10338mean)
S10338c <-c(apply(S10338c,2,rbind))
names(S10338c) <- combinevec
S10338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S10339max <- apply(S100339, 2, max, na.rm = TRUE)
S10339min <- apply(S100339, 2, min, na.rm = TRUE)
S10339mean<-apply(S100339, 2, mean, na.rm = TRUE)
S10339c<-cbind(S10339,S10339min,S10339max,S10339mean)
S10339c <-c(apply(S10339c,2,rbind))
names(S10339c) <- combinevec
S10339c
```

```
#mean of sub09340
```

```
##Combining into long vector
```

```
S10340max <- apply(S100340, 2, max, na.rm = TRUE)
S10340min <- apply(S100340, 2, min, na.rm = TRUE)
S10340mean<-apply(S100340, 2, mean, na.rm = TRUE)
S10340c<-cbind(S10340,S10340min,S10340max,S10340mean)
S10340c <-c(apply(S10340c,2,rbind))
names(S10340c) <- combinevec
S10340c
```

```
#mean of sub09341
```

```
##Combining into long vector
```

```
S10341max <- apply(S100341, 2, max, na.rm = TRUE)
S10341min <- apply(S100341, 2, min, na.rm = TRUE)
S10341mean<-apply(S100341, 2, mean, na.rm = TRUE)
S10341c<-cbind(S10341,S10341min,S10341max,S10341mean)
S10341c <-c(apply(S10341c,2,rbind))
names(S10341c) <- combinevec
S10341c
```

```
#mean of sub09342
```

```
##Combining into long vector
```

```
S10342max <- apply(S100342, 2, max, na.rm = TRUE)
S10342min <- apply(S100342, 2, min, na.rm = TRUE)
S10342mean<-apply(S100342, 2, mean, na.rm = TRUE)
S10342c<-cbind(S10342,S10342min,S10342max,S10342mean)
S10342c <-c(apply(S10342c,2,rbind))
names(S10342c) <- combinevec
S10342c
```

```
#mean of sub09343
```

```
##Combining into long vector
```

```
S10343max <- apply(S100343, 2, max, na.rm = TRUE)
S10343min <- apply(S100343, 2, min, na.rm = TRUE)
S10343mean<-apply(S100343, 2, mean, na.rm = TRUE)
S10343c<-cbind(S10343,S10343min,S10343max,S10343mean)
S10343c <-c(apply(S10343c,2,rbind))
names(S10343c) <- combinevec
S10343c
```

```
#mean of sub09344
```

```
##Combining into long vector
```

```
S10344max <- apply(S100344, 2, max, na.rm = TRUE)
S10344min <- apply(S100344, 2, min, na.rm = TRUE)
```

```
S10344mean<-apply(S100344, 2, mean, na.rm = TRUE)
S10344c<-cbind(S10344,S10344min,S10344max,S10344mean)
S10344c <-c(apply(S10344c,2,rbind))
names(S10344c) <- combinevec
S10344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S10345max <- apply(S100345, 2, max, na.rm = TRUE)
S10345min <- apply(S100345, 2, min, na.rm = TRUE)
S10345mean<-apply(S100345, 2, mean, na.rm = TRUE)
S10345c<-cbind(S10345,S10345min,S10345max,S10345mean)
S10345c <-c(apply(S10345c,2,rbind))
names(S10345c) <- combinevec
S10345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S10346max <- apply(S100346, 2, max, na.rm = TRUE)
S10346min <- apply(S100346, 2, min, na.rm = TRUE)
S10346mean<-apply(S100346, 2, mean, na.rm = TRUE)
S10346c<-cbind(S10346,S10346min,S10346max,S10346mean)
S10346c <-c(apply(S10346c,2,rbind))
names(S10346c) <- combinevec
S10346c
```

```
#mean of sub09347
```

```
##Combining into long vector
S10347max <- apply(S100347, 2, max, na.rm = TRUE)
S10347min <- apply(S100347, 2, min, na.rm = TRUE)
S10347mean<-apply(S100347, 2, mean, na.rm = TRUE)
S10347c<-cbind(S10347,S10347min,S10347max,S10347mean)
S10347c <-c(apply(S10347c,2,rbind))
names(S10347c) <- combinevec
S10347c
```

```
#mean of sub09348
```

```
##Combining into long vector
S10348max <- apply(S100348, 2, max, na.rm = TRUE)
S10348min <- apply(S100348, 2, min, na.rm = TRUE)
S10348mean<-apply(S100348, 2, mean, na.rm = TRUE)
S10348c<-cbind(S10348,S10348min,S10348max,S10348mean)
S10348c <-c(apply(S10348c,2,rbind))
names(S10348c) <- combinevec
S10348c
```

```
#mean of sub09349
```

```
##Combining into long vector
```

```
S10349max <- apply(S100349, 2, max, na.rm = TRUE)
S10349min <- apply(S100349, 2, min, na.rm = TRUE)
S10349mean<-apply(S100349, 2, mean, na.rm = TRUE)
S10349c<-cbind(S10349,S10349min,S10349max,S10349mean)
S10349c <-c(apply(S10349c,2,rbind))
names(S10349c) <- combinevec
S10349c
```

```
#mean of sub09350
```

```
##Combining into long vector
```

```
S10350max <- apply(S100350, 2, max, na.rm = TRUE)
S10350min <- apply(S100350, 2, min, na.rm = TRUE)
S10350mean<-apply(S100350, 2, mean, na.rm = TRUE)
S10350c<-cbind(S10350,S10350min,S10350max,S10350mean)
S10350c <-c(apply(S10350c,2,rbind))
names(S10350c) <- combinevec
S10350c
```

```
#mean of sub09351
```

```
##Combining into long vector
```

```
S10351max <- apply(S100351, 2, max, na.rm = TRUE)
S10351min <- apply(S100351, 2, min, na.rm = TRUE)
S10351mean<-apply(S100351, 2, mean, na.rm = TRUE)
S10351c<-cbind(S10351,S10351min,S10351max,S10351mean)
S10351c <-c(apply(S10351c,2,rbind))
names(S10351c) <- combinevec
S10351c
```

```
#mean of sub09352
```

```
##Combining into long vector
```

```
S10352max <- apply(S100352, 2, max, na.rm = TRUE)
S10352min <- apply(S100352, 2, min, na.rm = TRUE)
S10352mean<-apply(S100352, 2, mean, na.rm = TRUE)
S10352c<-cbind(S10352,S10352min,S10352max,S10352mean)
S10352c <-c(apply(S10352c,2,rbind))
names(S10352c) <- combinevec
S10352c
```

```
#mean of sub09353
```

```
##Combining into long vector
```

```
S10353max <- apply(S100353, 2, max, na.rm = TRUE)
```

```

S10353min <- apply(S100353, 2, min, na.rm = TRUE)
S10353mean<-apply(S100353, 2, mean, na.rm = TRUE)
S10353c<-cbind(S10353,S10353min,S10353max,S10353mean)
S10353c <-c(apply(S10353c,2,rbind))
names(S10353c) <- combinevec
S10353c

```

```

#mean of sub09354

```

```

##Combining into long vector
S10354max <- apply(S100354, 2, max, na.rm = TRUE)
S10354min <- apply(S100354, 2, min, na.rm = TRUE)
S10354mean<-apply(S100354, 2, mean, na.rm = TRUE)
S10354c<-cbind(S10354,S10354min,S10354max,S10354mean)
S10354c <-c(apply(S10354c,2,rbind))
names(S10354c) <- combinevec
S10354c

```

```

#mean of sub09355

```

```

##Combining into long vector
S10355max <- apply(S100355, 2, max, na.rm = TRUE)
S10355min <- apply(S100355, 2, min, na.rm = TRUE)
S10355mean<-apply(S100355, 2, mean, na.rm = TRUE)
S10355c<-cbind(S10355,S10355min,S10355max,S10355mean)
S10355c <-c(apply(S10355c,2,rbind))
names(S10355c) <- combinevec
S10355c

```

```

#mean of sub09356

```

```

##Combining into long vector
S10356max <- apply(S100356, 2, max, na.rm = TRUE)
S10356min <- apply(S100356, 2, min, na.rm = TRUE)
S10356mean<-apply(S100356, 2, mean, na.rm = TRUE)
S10356c<-cbind(S10356,S10356min,S10356max,S10356mean)
S10356c <-c(apply(S10356c,2,rbind))
names(S10356c) <- combinevec
S10356c

```

```

#mean of sub09357

```

```

##Combining into long vector
S10357max <- apply(S100357, 2, max, na.rm = TRUE)
S10357min <- apply(S100357, 2, min, na.rm = TRUE)
S10357mean<-apply(S100357, 2, mean, na.rm = TRUE)
S10357c<-cbind(S10357,S10357min,S10357max,S10357mean)
S10357c <-c(apply(S10357c,2,rbind))
names(S10357c) <- combinevec

```

S10357c

#mean of sub09358

##Combining into long vector

```
S10358max <- apply(S100358, 2, max, na.rm = TRUE)
S10358min <- apply(S100358, 2, min, na.rm = TRUE)
S10358mean<-apply(S100358, 2, mean, na.rm = TRUE)
S10358c<-cbind(S10358,S10358min,S10358max,S10358mean)
S10358c <-c(apply(S10358c,2,rbind))
names(S10358c) <- combinevec
S10358c
```

#mean of sub09359

##Combining into long vector

```
S10359max <- apply(S100359, 2, max, na.rm = TRUE)
S10359min <- apply(S100359, 2, min, na.rm = TRUE)
S10359mean<-apply(S100359, 2, mean, na.rm = TRUE)
S10359c<-cbind(S10359,S10359min,S10359max,S10359mean)
S10359c <-c(apply(S10359c,2,rbind))
names(S10359c) <- combinevec
S10359c
```

#mean of sub09360

##Combining into long vector

```
S10360max <- apply(S100360, 2, max, na.rm = TRUE)
S10360min <- apply(S100360, 2, min, na.rm = TRUE)
S10360mean<-apply(S100360, 2, mean, na.rm = TRUE)
S10360c<-cbind(S10360,S10360min,S10360max,S10360mean)
S10360c <-c(apply(S10360c,2,rbind))
names(S10360c) <- combinevec
S10360c
```

#mean of sub09361

##Combining into long vector

```
S10361max <- apply(S100361, 2, max, na.rm = TRUE)
S10361min <- apply(S100361, 2, min, na.rm = TRUE)
S10361mean<-apply(S100361, 2, mean, na.rm = TRUE)
S10361c<-cbind(S10361,S10361min,S10361max,S10361mean)
S10361c <-c(apply(S10361c,2,rbind))
names(S10361c) <- combinevec
S10361c
```

#mean of sub09362

##Combining into long vector

```
S10362max <- apply(S100362, 2, max, na.rm = TRUE)
```



```

S10362min <- apply(S100362, 2, min, na.rm = TRUE)
S10362mean<-apply(S100362, 2, mean, na.rm = TRUE)
S10362c<-cbind(S10362,S10362min,S10362max,S10362mean)
S10362c <-c(apply(S10362c,2,rbind))
names(S10362c) <- combinevec
S10362c

```

```

#mean of sub09363

```

```

##Combining into long vector
S10363max <- apply(S100363, 2, max, na.rm = TRUE)
S10363min <- apply(S100363, 2, min, na.rm = TRUE)
S10363mean<-apply(S100363, 2, mean, na.rm = TRUE)
S10363c<-cbind(S10363,S10363min,S10363max,S10363mean)
S10363c <-c(apply(S10363c,2,rbind))
names(S10363c) <- combinevec
S10363c

```

```

#mean of sub09364

```

```

##Combining into long vector
S10364max <- apply(S100364, 2, max, na.rm = TRUE)
S10364min <- apply(S100364, 2, min, na.rm = TRUE)
S10364mean<-apply(S100364, 2, mean, na.rm = TRUE)
S10364c<-cbind(S10364,S10364min,S10364max,S10364mean)
S10364c <-c(apply(S10364c,2,rbind))
names(S10364c) <- combinevec
S10364c

```

```

#mean of sub09365

```

```

##Combining into long vector
S10365max <- apply(S100365, 2, max, na.rm = TRUE)
S10365min <- apply(S100365, 2, min, na.rm = TRUE)
S10365mean<-apply(S100365, 2, mean, na.rm = TRUE)
S10365c<-cbind(S10365,S10365min,S10365max,S10365mean)
S10365c <-c(apply(S10365c,2,rbind))
names(S10365c) <- combinevec
S10365c

```

```

#mean of sub09366

```

```

##Combining into long vector
S10366max <- apply(S100366, 2, max, na.rm = TRUE)
S10366min <- apply(S100366, 2, min, na.rm = TRUE)
S10366mean<-apply(S100366, 2, mean, na.rm = TRUE)
S10366c<-cbind(S10366,S10366min,S10366max,S10366mean)
S10366c <-c(apply(S10366c,2,rbind))
names(S10366c) <- combinevec
S10366c

```

```
#mean of sub09367
```

```
##Combining into long vector
S10367max <- apply(S100367, 2, max, na.rm = TRUE)
S10367min <- apply(S100367, 2, min, na.rm = TRUE)
S10367mean<-apply(S100367, 2, mean, na.rm = TRUE)
S10367c<-cbind(S10367,S10367min,S10367max,S10367mean)
S10367c <-c(apply(S10367c,2,rbind))
names(S10367c) <- combinevec
S10367c
```

```
#mean of sub09368
```

```
##Combining into long vector
S10368max <- apply(S100368, 2, max, na.rm = TRUE)
S10368min <- apply(S100368, 2, min, na.rm = TRUE)
S10368mean<-apply(S100368, 2, mean, na.rm = TRUE)
S10368c<-cbind(S10368,S10368min,S10368max,S10368mean)
S10368c <-c(apply(S10368c,2,rbind))
names(S10368c) <- combinevec
S10368c
```

```
#mean of sub09369
```

```
##Combining into long vector
S10369max <- apply(S100369, 2, max, na.rm = TRUE)
S10369min <- apply(S100369, 2, min, na.rm = TRUE)
S10369mean<-apply(S100369, 2, mean, na.rm = TRUE)
S10369c<-cbind(S10369,S10369min,S10369max,S10369mean)
S10369c <-c(apply(S10369c,2,rbind))
names(S10369c) <- combinevec
S10369c
```

```
#mean of sub09370
```

```
##Combining into long vector
S10370max <- apply(S100370, 2, max, na.rm = TRUE)
S10370min <- apply(S100370, 2, min, na.rm = TRUE)
S10370mean<-apply(S100370, 2, mean, na.rm = TRUE)
S10370c<-cbind(S10370,S10370min,S10370max,S10370mean)
S10370c <-c(apply(S10370c,2,rbind))
names(S10370c) <- combinevec
S10370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S10371max <- apply(S100371, 2, max, na.rm = TRUE)
S10371min <- apply(S100371, 2, min, na.rm = TRUE)
```

```
S10371mean<-apply(S100371, 2, mean, na.rm = TRUE)
S10371c<-cbind(S10371,S10371min,S10371max,S10371mean)
S10371c <-c(apply(S10371c,2,rbind))
names(S10371c) <- combinevec
S10371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S10372max <- apply(S100372, 2, max, na.rm = TRUE)
S10372min <- apply(S100372, 2, min, na.rm = TRUE)
S10372mean<-apply(S100372, 2, mean, na.rm = TRUE)
S10372c<-cbind(S10372,S10372min,S10372max,S10372mean)
S10372c <-c(apply(S10372c,2,rbind))
names(S10372c) <- combinevec
S10372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S10373max <- apply(S100373, 2, max, na.rm = TRUE)
S10373min <- apply(S100373, 2, min, na.rm = TRUE)
S10373mean<-apply(S100373, 2, mean, na.rm = TRUE)
S10373c<-cbind(S10373,S10373min,S10373max,S10373mean)
S10373c <-c(apply(S10373c,2,rbind))
names(S10373c) <- combinevec
S10373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S10374max <- apply(S100374, 2, max, na.rm = TRUE)
S10374min <- apply(S100374, 2, min, na.rm = TRUE)
S10374mean<-apply(S100374, 2, mean, na.rm = TRUE)
S10374c<-cbind(S10374,S10374min,S10374max,S10374mean)
S10374c <-c(apply(S10374c,2,rbind))
names(S10374c) <- combinevec
S10374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S10375max <- apply(S100375, 2, max, na.rm = TRUE)
S10375min <- apply(S100375, 2, min, na.rm = TRUE)
S10375mean<-apply(S100375, 2, mean, na.rm = TRUE)
S10375c<-cbind(S10375,S10375min,S10375max,S10375mean)
S10375c <-c(apply(S10375c,2,rbind))
names(S10375c) <- combinevec
S10375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S10376max <- apply(S100376, 2, max, na.rm = TRUE)
S10376min <- apply(S100376, 2, min, na.rm = TRUE)
S10376mean<-apply(S100376, 2, mean, na.rm = TRUE)
S10376c<-cbind(S10376,S10376min,S10376max,S10376mean)
S10376c <-c(apply(S10376c,2,rbind))
names(S10376c) <- combinevec
S10376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S10377max <- apply(S100377, 2, max, na.rm = TRUE)
S10377min <- apply(S100377, 2, min, na.rm = TRUE)
S10377mean<-apply(S100377, 2, mean, na.rm = TRUE)
S10377c<-cbind(S10377,S10377min,S10377max,S10377mean)
S10377c <-c(apply(S10377c,2,rbind))
names(S10377c) <- combinevec
S10377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S10378max <- apply(S100378, 2, max, na.rm = TRUE)
S10378min <- apply(S100378, 2, min, na.rm = TRUE)
S10378mean<-apply(S100378, 2, mean, na.rm = TRUE)
S10378c<-cbind(S10378,S10378min,S10378max,S10378mean)
S10378c <-c(apply(S10378c,2,rbind))
names(S10378c) <- combinevec
S10378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S10379max <- apply(S100379, 2, max, na.rm = TRUE)
S10379min <- apply(S100379, 2, min, na.rm = TRUE)
S10379mean<-apply(S100379, 2, mean, na.rm = TRUE)
S10379c<-cbind(S10379,S10379min,S10379max,S10379mean)
S10379c <-c(apply(S10379c,2,rbind))
names(S10379c) <- combinevec
S10379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S10380max <- apply(S100380, 2, max, na.rm = TRUE)
S10380min <- apply(S100380, 2, min, na.rm = TRUE)
S10380mean<-apply(S100380, 2, mean, na.rm = TRUE)
S10380c<-cbind(S10380,S10380min,S10380max,S10380mean)
```

```
S10380c <-c(apply(S10380c,2,rbind))
names(S10380c) <- combinevec
S10380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S10381max <- apply(S100381, 2, max, na.rm = TRUE)
S10381min <- apply(S100381, 2, min, na.rm = TRUE)
S10381mean<-apply(S100381, 2, mean, na.rm = TRUE)
S10381c<-cbind(S10381,S10381min,S10381max,S10381mean)
S10381c <-c(apply(S10381c,2,rbind))
names(S10381c) <- combinevec
S10381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S10382max <- apply(S100382, 2, max, na.rm = TRUE)
S10382min <- apply(S100382, 2, min, na.rm = TRUE)
S10382mean<-apply(S100382, 2, mean, na.rm = TRUE)
S10382c<-cbind(S10382,S10382min,S10382max,S10382mean)
S10382c <-c(apply(S10382c,2,rbind))
names(S10382c) <- combinevec
S10382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S10383max <- apply(S100383, 2, max, na.rm = TRUE)
S10383min <- apply(S100383, 2, min, na.rm = TRUE)
S10383mean<-apply(S100383, 2, mean, na.rm = TRUE)
S10383c<-cbind(S10383,S10383min,S10383max,S10383mean)
S10383c <-c(apply(S10383c,2,rbind))
names(S10383c) <- combinevec
S10383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S10384max <- apply(S100384, 2, max, na.rm = TRUE)
S10384min <- apply(S100384, 2, min, na.rm = TRUE)
S10384mean<-apply(S100384, 2, mean, na.rm = TRUE)
S10384c<-cbind(S10384,S10384min,S10384max,S10384mean)
S10384c <-c(apply(S10384c,2,rbind))
names(S10384c) <- combinevec
S10384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S10385max <- apply(S100385, 2, max, na.rm = TRUE)
S10385min <- apply(S100385, 2, min, na.rm = TRUE)
S10385mean<-apply(S100385, 2, mean, na.rm = TRUE)
S10385c<-cbind(S10385,S10385min,S10385max,S10385mean)
S10385c <-c(apply(S10385c,2,rbind))
names(S10385c) <- combinevec
S10385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S10386max <- apply(S100386, 2, max, na.rm = TRUE)
S10386min <- apply(S100386, 2, min, na.rm = TRUE)
S10386mean<-apply(S100386, 2, mean, na.rm = TRUE)
S10386c<-cbind(S10386,S10386min,S10386max,S10386mean)
S10386c <-c(apply(S10386c,2,rbind))
names(S10386c) <- combinevec
S10386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S10387max <- apply(S100387, 2, max, na.rm = TRUE)
S10387min <- apply(S100387, 2, min, na.rm = TRUE)
S10387mean<-apply(S100387, 2, mean, na.rm = TRUE)
S10387c<-cbind(S10387,S10387min,S10387max,S10387mean)
S10387c <-c(apply(S10387c,2,rbind))
names(S10387c) <- combinevec
S10387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S10388max <- apply(S100388, 2, max, na.rm = TRUE)
S10388min <- apply(S100388, 2, min, na.rm = TRUE)
S10388mean<-apply(S100388, 2, mean, na.rm = TRUE)
S10388c<-cbind(S10388,S10388min,S10388max,S10388mean)
S10388c <-c(apply(S10388c,2,rbind))
names(S10388c) <- combinevec
S10388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S10389max <- apply(S100389, 2, max, na.rm = TRUE)
S10389min <- apply(S100389, 2, min, na.rm = TRUE)
S10389mean<-apply(S100389, 2, mean, na.rm = TRUE)
S10389c<-cbind(S10389,S10389min,S10389max,S10389mean)
```

```
S10389c <-c(apply(S10389c,2,rbind))
names(S10389c) <- combinevec
S10389c
```

```
#mean of sub09390
```

```
##Combining into long vector
S10390max <- apply(S100390, 2, max, na.rm = TRUE)
S10390min <- apply(S100390, 2, min, na.rm = TRUE)
S10390mean<-apply(S100390, 2, mean, na.rm = TRUE)
S10390c<-cbind(S10390,S10390min,S10390max,S10390mean)
S10390c <-c(apply(S10390c,2,rbind))
names(S10390c) <- combinevec
S10390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S10391max <- apply(S100391, 2, max, na.rm = TRUE)
S10391min <- apply(S100391, 2, min, na.rm = TRUE)
S10391mean<-apply(S100391, 2, mean, na.rm = TRUE)
S10391c<-cbind(S10391,S10391min,S10391max,S10391mean)
S10391c <-c(apply(S10391c,2,rbind))
names(S10391c) <- combinevec
S10391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S10392max <- apply(S100392, 2, max, na.rm = TRUE)
S10392min <- apply(S100392, 2, min, na.rm = TRUE)
S10392mean<-apply(S100392, 2, mean, na.rm = TRUE)
S10392c<-cbind(S10392,S10392min,S10392max,S10392mean)
S10392c <-c(apply(S10392c,2,rbind))
names(S10392c) <- combinevec
S10392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S10393max <- apply(S100393, 2, max, na.rm = TRUE)
S10393min <- apply(S100393, 2, min, na.rm = TRUE)
S10393mean<-apply(S100393, 2, mean, na.rm = TRUE)
S10393c<-cbind(S10393,S10393min,S10393max,S10393mean)
S10393c <-c(apply(S10393c,2,rbind))
names(S10393c) <- combinevec
S10393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S10394max <- apply(S100394, 2, max, na.rm = TRUE)
S10394min <- apply(S100394, 2, min, na.rm = TRUE)
S10394mean<-apply(S100394, 2, mean, na.rm = TRUE)
S10394c<-cbind(S10394,S10394min,S10394max,S10394mean)
S10394c <-c(apply(S10394c,2,rbind))
names(S10394c) <- combinevec
S10394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S10395max <- apply(S100395, 2, max, na.rm = TRUE)
S10395min <- apply(S100395, 2, min, na.rm = TRUE)
S10395mean<-apply(S100395, 2, mean, na.rm = TRUE)
S10395c<-cbind(S10395,S10395min,S10395max,S10395mean)
S10395c <-c(apply(S10395c,2,rbind))
names(S10395c) <- combinevec
S10395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S10396max <- apply(S100396, 2, max, na.rm = TRUE)
S10396min <- apply(S100396, 2, min, na.rm = TRUE)
S10396mean<-apply(S100396, 2, mean, na.rm = TRUE)
S10396c<-cbind(S10396,S10396min,S10396max,S10396mean)
S10396c <-c(apply(S10396c,2,rbind))
names(S10396c) <- combinevec
S10396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S10397max <- apply(S100397, 2, max, na.rm = TRUE)
S10397min <- apply(S100397, 2, min, na.rm = TRUE)
S10397mean<-apply(S100397, 2, mean, na.rm = TRUE)
S10397c<-cbind(S10397,S10397min,S10397max,S10397mean)
S10397c <-c(apply(S10397c,2,rbind))
names(S10397c) <- combinevec
S10397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S10398max <- apply(S100398, 2, max, na.rm = TRUE)
S10398min <- apply(S100398, 2, min, na.rm = TRUE)
S10398mean<-apply(S100398, 2, mean, na.rm = TRUE)
S10398c<-cbind(S10398,S10398min,S10398max,S10398mean)
S10398c <-c(apply(S10398c,2,rbind))
```



```
names(S10398c) <- combinevec
S10398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S10399max <- apply(S100399, 2, max, na.rm = TRUE)
S10399min <- apply(S100399, 2, min, na.rm = TRUE)
S10399mean<-apply(S100399, 2, mean, na.rm = TRUE)
S10399c<-cbind(S10399,S10399min,S10399max,S10399mean)
S10399c <-c(apply(S10399c,2,rbind))
names(S10399c) <- combinevec
S10399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S10400max <- apply(S100400, 2, max, na.rm = TRUE)
S10400min <- apply(S100400, 2, min, na.rm = TRUE)
S10400mean<-apply(S100400, 2, mean, na.rm = TRUE)
S10400c<-cbind(S10400,S10400min,S10400max,S10400mean)
S10400c <-c(apply(S10400c,2,rbind))
names(S10400c) <- combinevec
S10400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S10401max <- apply(S100401, 2, max, na.rm = TRUE)
S10401min <- apply(S100401, 2, min, na.rm = TRUE)
S10401mean<-apply(S100401, 2, mean, na.rm = TRUE)
S10401c<-cbind(S10401,S10401min,S10401max,S10401mean)
S10401c <-c(apply(S10401c,2,rbind))
names(S10401c) <- combinevec
S10401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S10402max <- apply(S100402, 2, max, na.rm = TRUE)
S10402min <- apply(S100402, 2, min, na.rm = TRUE)
S10402mean<-apply(S100402, 2, mean, na.rm = TRUE)
S10402c<-cbind(S10402,S10402min,S10402max,S10402mean)
S10402c <-c(apply(S10402c,2,rbind))
names(S10402c) <- combinevec
S10402c
```

```
#mean of sub09403
```

```
##Combining into long vector
```

```

S10403max <- apply(S100403, 2, max, na.rm = TRUE)
S10403min <- apply(S100403, 2, min, na.rm = TRUE)
S10403mean<-apply(S100403, 2, mean, na.rm = TRUE)
S10403c<-cbind(S10403,S10403min,S10403max,S10403mean)
S10403c <-c(apply(S10403c,2,rbind))
names(S10403c) <- combinevec
S10403c

```

```

#mean of sub09404

```

```

##Combining into long vector
S10404max <- apply(S100404, 2, max, na.rm = TRUE)
S10404min <- apply(S100404, 2, min, na.rm = TRUE)
S10404mean<-apply(S100404, 2, mean, na.rm = TRUE)
S10404c<-cbind(S10404,S10404min,S10404max,S10404mean)
S10404c <-c(apply(S10404c,2,rbind))
names(S10404c) <- combinevec
S10404c

```

```

#mean of sub09405

```

```

#Combining into long vector
S10405max <- apply(S100405, 2, max, na.rm = TRUE)
S10405min <- apply(S100405, 2, min, na.rm = TRUE)
S10405mean<-apply(S100405, 2, mean, na.rm = TRUE)
S10405c<-cbind(S10405,S10405min,S10405max,S10405mean)
S10405c <-c(apply(S10405c,2,rbind))
names(S10405c) <- combinevec
S10405c

```

```

#mean of sub09406

```

```

#Combining into long vector
S10406max <- apply(S100406, 2, max, na.rm = TRUE)
S10406min <- apply(S100406, 2, min, na.rm = TRUE)
S10406mean<-apply(S100406, 2, mean, na.rm = TRUE)
S10406c<-cbind(S10406,S10406min,S10406max,S10406mean)
S10406c <-c(apply(S10406c,2,rbind))
names(S10406c) <- combinevec
S10406c

```

```

#mean of sub09407

```

```

#Combining into long vector
S10407max <- apply(S100407, 2, max, na.rm = TRUE)
S10407min <- apply(S100407, 2, min, na.rm = TRUE)
S10407mean<-apply(S100407, 2, mean, na.rm = TRUE)
S10407c<-cbind(S10407,S10407min,S10407max,S10407mean)
S10407c <-c(apply(S10407c,2,rbind))

```

```
names(S10407c) <- combinevec
S10407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S10408max <- apply(S100408, 2, max, na.rm = TRUE)
S10408min <- apply(S100408, 2, min, na.rm = TRUE)
S10408mean<-apply(S100408, 2, mean, na.rm = TRUE)
S10408c<-cbind(S10408,S10408min,S10408max,S10408mean)
S10408c <-c(apply(S10408c,2,rbind))
names(S10408c) <- combinevec
S10408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S10409max <- apply(S100409, 2, max, na.rm = TRUE)
S10409min <- apply(S100409, 2, min, na.rm = TRUE)
S10409mean<-apply(S100409, 2, mean, na.rm = TRUE)
S10409c<-cbind(S10409,S10409min,S10409max,S10409mean)
S10409c <-c(apply(S10409c,2,rbind))
names(S10409c) <- combinevec
S10409c
```

```
#mean of sub09410
```

```
#Combining into long vector
S10410max <- apply(S100410, 2, max, na.rm = TRUE)
S10410min <- apply(S100410, 2, min, na.rm = TRUE)
S10410mean<-apply(S100410, 2, mean, na.rm = TRUE)
S10410c<-cbind(S10410,S10410min,S10410max,S10410mean)
S10410c <-c(apply(S10410c,2,rbind))
names(S10410c) <- combinevec
S10410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S10411max <- apply(S100411, 2, max, na.rm = TRUE)
S10411min <- apply(S100411, 2, min, na.rm = TRUE)
S10411mean<-apply(S100411, 2, mean, na.rm = TRUE)
S10411c<-cbind(S10411,S10411min,S10411max,S10411mean)
S10411c <-c(apply(S10411c,2,rbind))
names(S10411c) <- combinevec
S10411c
```

```
#mean of sub09412
```

```
#Combining into long vector
```

```

S10412max <- apply(S100412, 2, max, na.rm = TRUE)
S10412min <- apply(S100412, 2, min, na.rm = TRUE)
S10412mean<-apply(S100412, 2, mean, na.rm = TRUE)
S10412c<-cbind(S10412,S10412min,S10412max,S10412mean)
S10412c <-c(apply(S10412c,2,rbind))
names(S10412c) <- combinevec
S10412c

```

```

#mean of sub09413

```

```

#Combining into long vector
S10413max <- apply(S100413, 2, max, na.rm = TRUE)
S10413min <- apply(S100413, 2, min, na.rm = TRUE)
S10413mean<-apply(S100413, 2, mean, na.rm = TRUE)
S10413c<-cbind(S10413,S10413min,S10413max,S10413mean)
S10413c <-c(apply(S10413c,2,rbind))
names(S10413c) <- combinevec
S10413c

```

```

#mean of sub09414

```

```

#Combining into long vector
S10414max <- apply(S100414, 2, max, na.rm = TRUE)
S10414min <- apply(S100414, 2, min, na.rm = TRUE)
S10414mean<-apply(S100414, 2, mean, na.rm = TRUE)
S10414c<-cbind(S10414,S10414min,S10414max,S10414mean)
S10414c <-c(apply(S10414c,2,rbind))
names(S10414c) <- combinevec
S10414c

```

```

#mean of sub09415

```

```

#Combining into long vector
S10415max <- apply(S100415, 2, max, na.rm = TRUE)
S10415min <- apply(S100415, 2, min, na.rm = TRUE)
S10415mean<-apply(S100415, 2, mean, na.rm = TRUE)
S10415c<-cbind(S10415,S10415min,S10415max,S10415mean)
S10415c <-c(apply(S10415c,2,rbind))
names(S10415c) <- combinevec
S10415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S10416max <- apply(S100416, 2, max, na.rm = TRUE)
S10416min <- apply(S100416, 2, min, na.rm = TRUE)
S10416mean<-apply(S100416, 2, mean, na.rm = TRUE)
S10416c<-cbind(S10416,S10416min,S10416max,S10416mean)
S10416c <-c(apply(S10416c,2,rbind))
names(S10416c) <- combinevec

```

S10416c

#mean of sub09417

#Combining into long vector

S10417max <- apply(S100417, 2, max, na.rm = TRUE)

S10417min <- apply(S100417, 2, min, na.rm = TRUE)

S10417mean<-apply(S100417, 2, mean, na.rm = TRUE)

S10417c<-cbind(S10417,S10417min,S10417max,S10417mean)

S10417c <-c(apply(S10417c,2,rbind))

names(S10417c) <- combinevec

S10417c

...

```{r new S011 long}

#Combining into long vector

#S1100max

#mean of sub11

##Combining into long vector

S1100max <- apply(S11000, 2, max, na.rm = TRUE)

S1100min <- apply(S11000, 2, min, na.rm = TRUE)

S1100mean<-apply(S11000, 2, mean, na.rm = TRUE)

S1100c<-cbind(S1100,S1100min,S1100max,S1100mean)

S1100c <-c(apply(S1100c,2,rbind))

names(S1100c) <- combinevec

S1100c

#mean of sub09001

##Combining into long vector

S1101max <- apply(S11001, 2, max, na.rm = TRUE)

S1101min <- apply(S11001, 2, min, na.rm = TRUE)

S1101mean<-apply(S11001, 2, mean, na.rm = TRUE)

S1101c<-cbind(S1101,S1101min,S1101max,S1101mean)

S1101c <-c(apply(S1101c,2,rbind))

names(S1101c) <- combinevec

S1101c

#mean of sub09002

#mean of sub09002

##Combining into long vector

S1102max <- apply(S11002, 2, max, na.rm = TRUE)

S1102min <- apply(S11002, 2, min, na.rm = TRUE)

S1102mean<-apply(S11002, 2, mean, na.rm = TRUE)

```
S1102c<-cbind(S1102,S1102min,S1102max,S1102mean)
S1102c <-c(apply(S1102c,2,rbind))
names(S1102c) <- combinevec
S1102c
```

```
#mean of sub09003
```

```
##Combining into long vector
S1103max <- apply(S11003, 2, max, na.rm = TRUE)
S1103min <- apply(S11003, 2, min, na.rm = TRUE)
S1103mean<-apply(S11003, 2, mean, na.rm = TRUE)
S1103c<-cbind(S1103,S1103min,S1103max,S1103mean)
S1103c <-c(apply(S1103c,2,rbind))
names(S1103c) <- combinevec
S1103c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1104max <- apply(S11004, 2, max, na.rm = TRUE)
S1104min <- apply(S11004, 2, min, na.rm = TRUE)
S1104mean<-apply(S11004, 2, mean, na.rm = TRUE)
S1104c<-cbind(S1104,S1104min,S1104max,S1104mean)
S1104c <-c(apply(S1104c,2,rbind))
names(S1104c) <- combinevec
S1104c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1105max <- apply(S11005, 2, max, na.rm = TRUE)
S1105min <- apply(S11005, 2, min, na.rm = TRUE)
S1105mean<-apply(S11005, 2, mean, na.rm = TRUE)
S1105c<-cbind(S1105,S1105min,S1105max,S1105mean)
S1105c <-c(apply(S1105c,2,rbind))
names(S1105c) <- combinevec
S1105c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1106max <- apply(S11006, 2, max, na.rm = TRUE)
S1106min <- apply(S11006, 2, min, na.rm = TRUE)
S1106mean<-apply(S11006, 2, mean, na.rm = TRUE)
S1106c<-cbind(S1106,S1106min,S1106max,S1106mean)
S1106c <-c(apply(S1106c,2,rbind))
names(S1106c) <- combinevec
S1106c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1107max <- apply(S11007, 2, max, na.rm = TRUE)
```

```

S1107min <- apply(S11007, 2, min, na.rm = TRUE)
S1107mean<-apply(S11007, 2, mean, na.rm = TRUE)
S1107c<-cbind(S1107,S1107min,S1107max,S1107mean)
S1107c <-c(apply(S1107c,2,rbind))
names(S1107c) <- combinevec
S1107c

```

```

#mean of sub09008

```

```

##Combining into long vector
S1108max <- apply(S11008, 2, max, na.rm = TRUE)
S1108min <- apply(S11008, 2, min, na.rm = TRUE)
S1108mean<-apply(S11008, 2, mean, na.rm = TRUE)
S1108c<-cbind(S1108,S1108min,S1108max,S1108mean)
S1108c <-c(apply(S1108c,2,rbind))
names(S1108c) <- combinevec
S1108c

```

```

#mean of sub09009

```

```

##Combining into long vector
S1109max <- apply(S11009, 2, max, na.rm = TRUE)
S1109min <- apply(S11009, 2, min, na.rm = TRUE)
S1109mean<-apply(S11009, 2, mean, na.rm = TRUE)
S1109c<-cbind(S1109,S1109min,S1109max,S1109mean)
S1109c <-c(apply(S1109c,2,rbind))
names(S1109c) <- combinevec
S1109c

```

```

#mean of sub09010

```

```

##Combining into long vector
S1110max <- apply(S11010, 2, max, na.rm = TRUE)
S1110min <- apply(S11010, 2, min, na.rm = TRUE)
S1110mean<-apply(S11010, 2, mean, na.rm = TRUE)
S1110c<-cbind(S1110,S1110min,S1110max,S1110mean)
S1110c <-c(apply(S1110c,2,rbind))
names(S1110c) <- combinevec
S1110c

```

```

#mean of sub09011

```

```

##Combining into long vector
S1111max <- apply(S11011, 2, max, na.rm = TRUE)
S1111min <- apply(S11011, 2, min, na.rm = TRUE)
S1111mean<-apply(S11011, 2, mean, na.rm = TRUE)
S1111c<-cbind(S1111,S1111min,S1111max,S1111mean)
S1111c <-c(apply(S1111c,2,rbind))
names(S1111c) <- combinevec
S1111c

```

```

#mean of sub09012

```

```
##Combining into long vector
S1112max <- apply(S11012, 2, max, na.rm = TRUE)
S1112min <- apply(S11012, 2, min, na.rm = TRUE)
S1112mean<-apply(S11012, 2, mean, na.rm = TRUE)
S1112c<-cbind(S1112,S1112min,S1112max,S1112mean)
S1112c <-c(apply(S1112c,2,rbind))
names(S1112c) <- combinevec
S1112c
```

#mean of sub09013

```
##Combining into long vector
S1113max <- apply(S11013, 2, max, na.rm = TRUE)
S1113min <- apply(S11013, 2, min, na.rm = TRUE)
S1113mean<-apply(S11013, 2, mean, na.rm = TRUE)
S1113c<-cbind(S1113,S1113min,S1113max,S1113mean)
S1113c <-c(apply(S1113c,2,rbind))
names(S1113c) <- combinevec
S1113c
```

#mean of sub09014

```
##Combining into long vector
S1114max <- apply(S11014, 2, max, na.rm = TRUE)
S1114min <- apply(S11014, 2, min, na.rm = TRUE)
S1114mean<-apply(S11014, 2, mean, na.rm = TRUE)
S1114c<-cbind(S1114,S1114min,S1114max,S1114mean)
S1114c <-c(apply(S1114c,2,rbind))
names(S1114c) <- combinevec
S1114c
```

#mean of sub09015

```
##Combining into long vector
S1115max <- apply(S11015, 2, max, na.rm = TRUE)
S1115min <- apply(S11015, 2, min, na.rm = TRUE)
S1115mean<-apply(S11015, 2, mean, na.rm = TRUE)
S1115c<-cbind(S1115,S1115min,S1115max,S1115mean)
S1115c <-c(apply(S1115c,2,rbind))
names(S1115c) <- combinevec
S1115c
```

#mean of sub09016

```
##Combining into long vector
S1116max <- apply(S11016, 2, max, na.rm = TRUE)
S1116min <- apply(S11016, 2, min, na.rm = TRUE)
S1116mean<-apply(S11016, 2, mean, na.rm = TRUE)
S1116c<-cbind(S1116,S1116min,S1116max,S1116mean)
S1116c <-c(apply(S1116c,2,rbind))
names(S1116c) <- combinevec
S1116c
```



```
#mean of sub09017
```

```
##Combining into long vector
```

```
S1117max <- apply(S11017, 2, max, na.rm = TRUE)
S1117min <- apply(S11017, 2, min, na.rm = TRUE)
S1117mean<-apply(S11017, 2, mean, na.rm = TRUE)
S1117c<-cbind(S1117,S1117min,S1117max,S1117mean)
S1117c <-c(apply(S1117c,2,rbind))
names(S1117c) <- combinevec
S1117c
```

```
#mean of sub09018
```

```
##Combining into long vector
```

```
S1118max <- apply(S11018, 2, max, na.rm = TRUE)
S1118min <- apply(S11018, 2, min, na.rm = TRUE)
S1118mean<-apply(S11018, 2, mean, na.rm = TRUE)
S1118c<-cbind(S1118,S1118min,S1118max,S1118mean)
S1118c <-c(apply(S1118c,2,rbind))
names(S1118c) <- combinevec
S1118c
```

```
#mean of sub09019
```

```
##Combining into long vector
```

```
S1119max <- apply(S11019, 2, max, na.rm = TRUE)
S1119min <- apply(S11019, 2, min, na.rm = TRUE)
S1119mean<-apply(S11019, 2, mean, na.rm = TRUE)
S1119c<-cbind(S1119,S1119min,S1119max,S1119mean)
S1119c <-c(apply(S1119c,2,rbind))
names(S1119c) <- combinevec
S1119c
```

```
#mean of sub09020
```

```
##Combining into long vector
```

```
S1120max <- apply(S11020, 2, max, na.rm = TRUE)
S1120min <- apply(S11020, 2, min, na.rm = TRUE)
S1120mean<-apply(S11020, 2, mean, na.rm = TRUE)
S1120c<-cbind(S1120,S1120min,S1120max,S1120mean)
S1120c <-c(apply(S1120c,2,rbind))
names(S1120c) <- combinevec
S1120c
```

```
#mean of sub09021
```

```
##Combining into long vector
```

```
S1121max <- apply(S11021, 2, max, na.rm = TRUE)
S1121min <- apply(S11021, 2, min, na.rm = TRUE)
```

```
S1121mean<-apply(S11021, 2, mean, na.rm = TRUE)
S1121c<-cbind(S1121,S1121min,S1121max,S1121mean)
S1121c <-c(apply(S1121c,2,rbind))
names(S1121c) <- combinevec
S1121c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1122max <- apply(S11022, 2, max, na.rm = TRUE)
S1122min <- apply(S11022, 2, min, na.rm = TRUE)
S1122mean<-apply(S11022, 2, mean, na.rm = TRUE)
S1122c<-cbind(S1122,S1122min,S1122max,S1122mean)
S1122c <-c(apply(S1122c,2,rbind))
names(S1122c) <- combinevec
S1122c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1123max <- apply(S11023, 2, max, na.rm = TRUE)
S1123min <- apply(S11023, 2, min, na.rm = TRUE)
S1123mean<-apply(S11023, 2, mean, na.rm = TRUE)
S1123c<-cbind(S1123,S1123min,S1123max,S1123mean)
S1123c <-c(apply(S1123c,2,rbind))
names(S1123c) <- combinevec
S1123c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1124max <- apply(S11024, 2, max, na.rm = TRUE)
S1124min <- apply(S11024, 2, min, na.rm = TRUE)
S1124mean<-apply(S11024, 2, mean, na.rm = TRUE)
S1124c<-cbind(S1124,S1124min,S1124max,S1124mean)
S1124c <-c(apply(S1124c,2,rbind))
names(S1124c) <- combinevec
S1124c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1125max <- apply(S11025, 2, max, na.rm = TRUE)
S1125min <- apply(S11025, 2, min, na.rm = TRUE)
S1125mean<-apply(S11025, 2, mean, na.rm = TRUE)
S1125c<-cbind(S1125,S1125min,S1125max,S1125mean)
S1125c <-c(apply(S1125c,2,rbind))
names(S1125c) <- combinevec
S1125c
```

```
#mean of sub09026
```

```
##Combining into long vector
```

```
S1126max <- apply(S11026, 2, max, na.rm = TRUE)
S1126min <- apply(S11026, 2, min, na.rm = TRUE)
S1126mean<-apply(S11026, 2, mean, na.rm = TRUE)
S1126c<-cbind(S1126,S1126min,S1126max,S1126mean)
S1126c <-c(apply(S1126c,2,rbind))
names(S1126c) <- combinevec
S1126c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1127max <- apply(S11027, 2, max, na.rm = TRUE)
S1127min <- apply(S11027, 2, min, na.rm = TRUE)
S1127mean<-apply(S11027, 2, mean, na.rm = TRUE)
S1127c<-cbind(S1127,S1127min,S1127max,S1127mean)
S1127c <-c(apply(S1127c,2,rbind))
names(S1127c) <- combinevec
S1127c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1128max <- apply(S11028, 2, max, na.rm = TRUE)
S1128min <- apply(S11028, 2, min, na.rm = TRUE)
S1128mean<-apply(S11028, 2, mean, na.rm = TRUE)
S1128c<-cbind(S1128,S1128min,S1128max,S1128mean)
S1128c <-c(apply(S1128c,2,rbind))
names(S1128c) <- combinevec
S1128c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1129max <- apply(S11029, 2, max, na.rm = TRUE)
S1129min <- apply(S11029, 2, min, na.rm = TRUE)
S1129mean<-apply(S11029, 2, mean, na.rm = TRUE)
S1129c<-cbind(S1129,S1129min,S1129max,S1129mean)
S1129c <-c(apply(S1129c,2,rbind))
names(S1129c) <- combinevec
S1129c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1130max <- apply(S11030, 2, max, na.rm = TRUE)
S1130min <- apply(S11030, 2, min, na.rm = TRUE)
S1130mean<-apply(S11030, 2, mean, na.rm = TRUE)
S1130c<-cbind(S1130,S1130min,S1130max,S1130mean)
S1130c <-c(apply(S1130c,2,rbind))
names(S1130c) <- combinevec
S1130c
```

```
#mean of sub09031
```

```
##Combining into long vector  
S1131max <- apply(S11031, 2, max, na.rm = TRUE)  
S1131min <- apply(S11031, 2, min, na.rm = TRUE)  
S1131mean<-apply(S11031, 2, mean, na.rm = TRUE)  
S1131c<-cbind(S1131,S1131min,S1131max,S1131mean)  
S1131c <-c(apply(S1131c,2,rbind))  
names(S1131c) <- combinevec  
S1131c
```

```
#mean of sub09032
```

```
##Combining into long vector  
S1132max <- apply(S11032, 2, max, na.rm = TRUE)  
S1132min <- apply(S11032, 2, min, na.rm = TRUE)  
S1132mean<-apply(S11032, 2, mean, na.rm = TRUE)  
S1132c<-cbind(S1132,S1132min,S1132max,S1132mean)  
S1132c <-c(apply(S1132c,2,rbind))  
names(S1132c) <- combinevec  
S1132c
```

```
#mean of sub09033
```

```
##Combining into long vector  
S1133max <- apply(S11033, 2, max, na.rm = TRUE)  
S1133min <- apply(S11033, 2, min, na.rm = TRUE)  
S1133mean<-apply(S11033, 2, mean, na.rm = TRUE)  
S1133c<-cbind(S1133,S1133min,S1133max,S1133mean)  
S1133c <-c(apply(S1133c,2,rbind))  
names(S1133c) <- combinevec  
S1133c
```

```
#mean of sub09034
```

```
##Combining into long vector  
S1134max <- apply(S11034, 2, max, na.rm = TRUE)  
S1134min <- apply(S11034, 2, min, na.rm = TRUE)  
S1134mean<-apply(S11034, 2, mean, na.rm = TRUE)  
S1134c<-cbind(S1134,S1134min,S1134max,S1134mean)  
S1134c <-c(apply(S1134c,2,rbind))  
names(S1134c) <- combinevec  
S1134c
```

```
#mean of sub09035
```

```
##Combining into long vector  
S1135max <- apply(S11035, 2, max, na.rm = TRUE)  
S1135min <- apply(S11035, 2, min, na.rm = TRUE)
```

```
S1135mean<-apply(S11035, 2, mean, na.rm = TRUE)
S1135c<-cbind(S1135,S1135min,S1135max,S1135mean)
S1135c <-c(apply(S1135c,2,rbind))
names(S1135c) <- combinevec
S1135c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1136max <- apply(S11036, 2, max, na.rm = TRUE)
S1136min <- apply(S11036, 2, min, na.rm = TRUE)
S1136mean<-apply(S11036, 2, mean, na.rm = TRUE)
S1136c<-cbind(S1136,S1136min,S1136max,S1136mean)
S1136c <-c(apply(S1136c,2,rbind))
names(S1136c) <- combinevec
S1136c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1137max <- apply(S11037, 2, max, na.rm = TRUE)
S1137min <- apply(S11037, 2, min, na.rm = TRUE)
S1137mean<-apply(S11037, 2, mean, na.rm = TRUE)
S1137c<-cbind(S1137,S1137min,S1137max,S1137mean)
S1137c <-c(apply(S1137c,2,rbind))
names(S1137c) <- combinevec
S1137c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1138max <- apply(S11038, 2, max, na.rm = TRUE)
S1138min <- apply(S11038, 2, min, na.rm = TRUE)
S1138mean<-apply(S11038, 2, mean, na.rm = TRUE)
S1138c<-cbind(S1138,S1138min,S1138max,S1138mean)
S1138c <-c(apply(S1138c,2,rbind))
names(S1138c) <- combinevec
S1138c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1139max <- apply(S11039, 2, max, na.rm = TRUE)
S1139min <- apply(S11039, 2, min, na.rm = TRUE)
S1139mean<-apply(S11039, 2, mean, na.rm = TRUE)
S1139c<-cbind(S1139,S1139min,S1139max,S1139mean)
S1139c <-c(apply(S1139c,2,rbind))
names(S1139c) <- combinevec
S1139c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1140max <- apply(S11040, 2, max, na.rm = TRUE)
S1140min <- apply(S11040, 2, min, na.rm = TRUE)
S1140mean<-apply(S11040, 2, mean, na.rm = TRUE)
S1140c<-cbind(S1140,S1140min,S1140max,S1140mean)
S1140c <-c(apply(S1140c,2,rbind))
names(S1140c) <- combinevec
S1140c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1141max <- apply(S11041, 2, max, na.rm = TRUE)
S1141min <- apply(S11041, 2, min, na.rm = TRUE)
S1141mean<-apply(S11041, 2, mean, na.rm = TRUE)
S1141c<-cbind(S1141,S1141min,S1141max,S1141mean)
S1141c <-c(apply(S1141c,2,rbind))
names(S1141c) <- combinevec
S1141c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1142max <- apply(S11042, 2, max, na.rm = TRUE)
S1142min <- apply(S11042, 2, min, na.rm = TRUE)
S1142mean<-apply(S11042, 2, mean, na.rm = TRUE)
S1142c<-cbind(S1142,S1142min,S1142max,S1142mean)
S1142c <-c(apply(S1142c,2,rbind))
names(S1142c) <- combinevec
S1142c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1143max <- apply(S11043, 2, max, na.rm = TRUE)
S1143min <- apply(S11043, 2, min, na.rm = TRUE)
S1143mean<-apply(S11043, 2, mean, na.rm = TRUE)
S1143c<-cbind(S1143,S1143min,S1143max,S1143mean)
S1143c <-c(apply(S1143c,2,rbind))
names(S1143c) <- combinevec
S1143c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1144max <- apply(S11044, 2, max, na.rm = TRUE)
S1144min <- apply(S11044, 2, min, na.rm = TRUE)
S1144mean<-apply(S11044, 2, mean, na.rm = TRUE)
S1144c<-cbind(S1144,S1144min,S1144max,S1144mean)
S1144c <-c(apply(S1144c,2,rbind))
```

```
names(S1144c) <- combinevec  
S1144c
```

```
#mean of sub09045
```

```
##Combining into long vector  
S1145max <- apply(S11045, 2, max, na.rm = TRUE)  
S1145min <- apply(S11045, 2, min, na.rm = TRUE)  
S1145mean<-apply(S11045, 2, mean, na.rm = TRUE)  
S1145c<-cbind(S1145,S1145min,S1145max,S1145mean)  
S1145c <-c(apply(S1145c,2,rbind))  
names(S1145c) <- combinevec  
S1145c
```

```
#mean of sub09046
```

```
##Combining into long vector  
S1146max <- apply(S11046, 2, max, na.rm = TRUE)  
S1146min <- apply(S11046, 2, min, na.rm = TRUE)  
S1146mean<-apply(S11046, 2, mean, na.rm = TRUE)  
S1146c<-cbind(S1146,S1146min,S1146max,S1146mean)  
S1146c <-c(apply(S1146c,2,rbind))  
names(S1146c) <- combinevec  
S1146c
```

```
#mean of sub09047
```

```
##Combining into long vector  
S1147max <- apply(S11047, 2, max, na.rm = TRUE)  
S1147min <- apply(S11047, 2, min, na.rm = TRUE)  
S1147mean<-apply(S11047, 2, mean, na.rm = TRUE)  
S1147c<-cbind(S1147,S1147min,S1147max,S1147mean)  
S1147c <-c(apply(S1147c,2,rbind))  
names(S1147c) <- combinevec  
S1147c
```

```
#mean of sub09048
```

```
##Combining into long vector  
S1148max <- apply(S11048, 2, max, na.rm = TRUE)  
S1148min <- apply(S11048, 2, min, na.rm = TRUE)  
S1148mean<-apply(S11048, 2, mean, na.rm = TRUE)  
S1148c<-cbind(S1148,S1148min,S1148max,S1148mean)  
S1148c <-c(apply(S1148c,2,rbind))  
names(S1148c) <- combinevec  
S1148c
```

```
#mean of sub09049
```

```
##Combining into long vector  
S1149max <- apply(S11049, 2, max, na.rm = TRUE)
```

```
S1149min <- apply(S11049, 2, min, na.rm = TRUE)
S1149mean<-apply(S11049, 2, mean, na.rm = TRUE)
S1149c<-cbind(S1149,S1149min,S1149max,S1149mean)
S1149c <-c(apply(S1149c,2,rbind))
names(S1149c) <- combinevec
S1149c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1150max <- apply(S11050, 2, max, na.rm = TRUE)
S1150min <- apply(S11050, 2, min, na.rm = TRUE)
S1150mean<-apply(S11050, 2, mean, na.rm = TRUE)
S1150c<-cbind(S1150,S1150min,S1150max,S1150mean)
S1150c <-c(apply(S1150c,2,rbind))
names(S1150c) <- combinevec
S1150c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1151max <- apply(S11051, 2, max, na.rm = TRUE)
S1151min <- apply(S11051, 2, min, na.rm = TRUE)
S1151mean<-apply(S11051, 2, mean, na.rm = TRUE)
S1151c<-cbind(S1151,S1151min,S1151max,S1151mean)
S1151c <-c(apply(S1151c,2,rbind))
names(S1151c) <- combinevec
S1151c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1152max <- apply(S11052, 2, max, na.rm = TRUE)
S1152min <- apply(S11052, 2, min, na.rm = TRUE)
S1152mean<-apply(S11052, 2, mean, na.rm = TRUE)
S1152c<-cbind(S1152,S1152min,S1152max,S1152mean)
S1152c <-c(apply(S1152c,2,rbind))
names(S1152c) <- combinevec
S1152c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1153max <- apply(S11053, 2, max, na.rm = TRUE)
S1153min <- apply(S11053, 2, min, na.rm = TRUE)
S1153mean<-apply(S11053, 2, mean, na.rm = TRUE)
S1153c<-cbind(S1153,S1153min,S1153max,S1153mean)
S1153c <-c(apply(S1153c,2,rbind))
names(S1153c) <- combinevec
S1153c
```

```
#mean of sub09054
```



```
##Combining into long vector
S1154max <- apply(S11054, 2, max, na.rm = TRUE)
S1154min <- apply(S11054, 2, min, na.rm = TRUE)
S1154mean<-apply(S11054, 2, mean, na.rm = TRUE)
S1154c<-cbind(S1154,S1154min,S1154max,S1154mean)
S1154c <-c(apply(S1154c,2,rbind))
names(S1154c) <- combinevec
S1154c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1155max <- apply(S11055, 2, max, na.rm = TRUE)
S1155min <- apply(S11055, 2, min, na.rm = TRUE)
S1155mean<-apply(S11055, 2, mean, na.rm = TRUE)
S1155c<-cbind(S1155,S1155min,S1155max,S1155mean)
S1155c <-c(apply(S1155c,2,rbind))
names(S1155c) <- combinevec
S1155c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1156max <- apply(S11056, 2, max, na.rm = TRUE)
S1156min <- apply(S11056, 2, min, na.rm = TRUE)
S1156mean<-apply(S11056, 2, mean, na.rm = TRUE)
S1156c<-cbind(S1156,S1156min,S1156max,S1156mean)
S1156c <-c(apply(S1156c,2,rbind))
names(S1156c) <- combinevec
S1156c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1157max <- apply(S11057, 2, max, na.rm = TRUE)
S1157min <- apply(S11057, 2, min, na.rm = TRUE)
S1157mean<-apply(S11057, 2, mean, na.rm = TRUE)
S1157c<-cbind(S1157,S1157min,S1157max,S1157mean)
S1157c <-c(apply(S1157c,2,rbind))
names(S1157c) <- combinevec
S1157c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1158max <- apply(S11058, 2, max, na.rm = TRUE)
S1158min <- apply(S11058, 2, min, na.rm = TRUE)
S1158mean<-apply(S11058, 2, mean, na.rm = TRUE)
S1158c<-cbind(S1158,S1158min,S1158max,S1158mean)
S1158c <-c(apply(S1158c,2,rbind))
names(S1158c) <- combinevec
```

S1158c

#mean of sub09059

```
##Combining into long vector
S1159max <- apply(S11059, 2, max, na.rm = TRUE)
S1159min <- apply(S11059, 2, min, na.rm = TRUE)
S1159mean<-apply(S11059, 2, mean, na.rm = TRUE)
S1159c<-cbind(S1159,S1159min,S1159max,S1159mean)
S1159c <-c(apply(S1159c,2,rbind))
names(S1159c) <- combinevec
S1159c
```

#mean of sub09060

```
##Combining into long vector
S1160max <- apply(S11060, 2, max, na.rm = TRUE)
S1160min <- apply(S11060, 2, min, na.rm = TRUE)
S1160mean<-apply(S11060, 2, mean, na.rm = TRUE)
S1160c<-cbind(S1160,S1160min,S1160max,S1160mean)
S1160c <-c(apply(S1160c,2,rbind))
names(S1160c) <- combinevec
S1160c
```

#mean of sub09061

```
##Combining into long vector
S1161max <- apply(S11061, 2, max, na.rm = TRUE)
S1161min <- apply(S11061, 2, min, na.rm = TRUE)
S1161mean<-apply(S11061, 2, mean, na.rm = TRUE)
S1161c<-cbind(S1161,S1161min,S1161max,S1161mean)
S1161c <-c(apply(S1161c,2,rbind))
names(S1161c) <- combinevec
S1161c
```

#mean of sub09062

```
##Combining into long vector
S1162max <- apply(S11062, 2, max, na.rm = TRUE)
S1162min <- apply(S11062, 2, min, na.rm = TRUE)
S1162mean<-apply(S11062, 2, mean, na.rm = TRUE)
S1162c<-cbind(S1162,S1162min,S1162max,S1162mean)
S1162c <-c(apply(S1162c,2,rbind))
names(S1162c) <- combinevec
S1162c
```

#mean of sub09063

```
##Combining into long vector
S1163max <- apply(S11063, 2, max, na.rm = TRUE)
S1163min <- apply(S11063, 2, min, na.rm = TRUE)
S1163mean<-apply(S11063, 2, mean, na.rm = TRUE)
S1163c<-cbind(S1163,S1163min,S1163max,S1163mean)
S1163c <-c(apply(S1163c,2,rbind))
```

```
names(S1163c) <- combinevec  
S1163c
```

```
#mean of sub09064
```

```
##Combining into long vector  
S1164max <- apply(S11064, 2, max, na.rm = TRUE)  
S1164min <- apply(S11064, 2, min, na.rm = TRUE)  
S1164mean<-apply(S11064, 2, mean, na.rm = TRUE)  
S1164c<-cbind(S1164,S1164min,S1164max,S1164mean)  
S1164c <-c(apply(S1164c,2,rbind))  
names(S1164c) <- combinevec  
S1164c
```

```
#mean of sub09065
```

```
##Combining into long vector  
S1165max <- apply(S11065, 2, max, na.rm = TRUE)  
S1165min <- apply(S11065, 2, min, na.rm = TRUE)  
S1165mean<-apply(S11065, 2, mean, na.rm = TRUE)  
S1165c<-cbind(S1165,S1165min,S1165max,S1165mean)  
S1165c <-c(apply(S1165c,2,rbind))  
names(S1165c) <- combinevec  
S1165c
```

```
#mean of sub09066
```

```
##Combining into long vector  
S1166max <- apply(S11066, 2, max, na.rm = TRUE)  
S1166min <- apply(S11066, 2, min, na.rm = TRUE)  
S1166mean<-apply(S11066, 2, mean, na.rm = TRUE)  
S1166c<-cbind(S1166,S1166min,S1166max,S1166mean)  
S1166c <-c(apply(S1166c,2,rbind))  
names(S1166c) <- combinevec  
S1166c
```

```
#mean of sub09067
```

```
##Combining into long vector  
S1167max <- apply(S11067, 2, max, na.rm = TRUE)  
S1167min <- apply(S11067, 2, min, na.rm = TRUE)  
S1167mean<-apply(S11067, 2, mean, na.rm = TRUE)  
S1167c<-cbind(S1167,S1167min,S1167max,S1167mean)  
S1167c <-c(apply(S1167c,2,rbind))  
names(S1167c) <- combinevec  
S1167c
```

```
#mean of sub09068
```

```
##Combining into long vector  
S1168max <- apply(S11068, 2, max, na.rm = TRUE)
```

```
S1168min <- apply(S11068, 2, min, na.rm = TRUE)
S1168mean<-apply(S11068, 2, mean, na.rm = TRUE)
S1168c<-cbind(S1168,S1168min,S1168max,S1168mean)
S1168c <-c(apply(S1168c,2,rbind))
names(S1168c) <- combinevec
S1168c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1169max <- apply(S11069, 2, max, na.rm = TRUE)
S1169min <- apply(S11069, 2, min, na.rm = TRUE)
S1169mean<-apply(S11069, 2, mean, na.rm = TRUE)
S1169c<-cbind(S1169,S1169min,S1169max,S1169mean)
S1169c <-c(apply(S1169c,2,rbind))
names(S1169c) <- combinevec
S1169c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1170max <- apply(S11070, 2, max, na.rm = TRUE)
S1170min <- apply(S11070, 2, min, na.rm = TRUE)
S1170mean<-apply(S11070, 2, mean, na.rm = TRUE)
S1170c<-cbind(S1170,S1170min,S1170max,S1170mean)
S1170c <-c(apply(S1170c,2,rbind))
names(S1170c) <- combinevec
S1170c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1171max <- apply(S11071, 2, max, na.rm = TRUE)
S1171min <- apply(S11071, 2, min, na.rm = TRUE)
S1171mean<-apply(S11071, 2, mean, na.rm = TRUE)
S1171c<-cbind(S1171,S1171min,S1171max,S1171mean)
S1171c <-c(apply(S1171c,2,rbind))
names(S1171c) <- combinevec
S1171c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1172max <- apply(S11072, 2, max, na.rm = TRUE)
S1172min <- apply(S11072, 2, min, na.rm = TRUE)
S1172mean<-apply(S11072, 2, mean, na.rm = TRUE)
S1172c<-cbind(S1172,S1172min,S1172max,S1172mean)
S1172c <-c(apply(S1172c,2,rbind))
names(S1172c) <- combinevec
S1172c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1173max <- apply(S11073, 2, max, na.rm = TRUE)
S1173min <- apply(S11073, 2, min, na.rm = TRUE)
S1173mean<-apply(S11073, 2, mean, na.rm = TRUE)
S1173c<-cbind(S1173,S1173min,S1173max,S1173mean)
S1173c <-c(apply(S1173c,2,rbind))
names(S1173c) <- combinevec
S1173c
```

```
##Combining into long vector
S1174max <- apply(S11074, 2, max, na.rm = TRUE)
S1174min <- apply(S11074, 2, min, na.rm = TRUE)
S1174mean<-apply(S11074, 2, mean, na.rm = TRUE)
S1174c<-cbind(S1174,S1174min,S1174max,S1174mean)
S1174c <-c(apply(S1174c,2,rbind))
names(S1174c) <- combinevec
S1174c
```

#mean of sub09075

```
##Combining into long vector
S1175max <- apply(S11075, 2, max, na.rm = TRUE)
S1175min <- apply(S11075, 2, min, na.rm = TRUE)
S1175mean<-apply(S11075, 2, mean, na.rm = TRUE)
S1175c<-cbind(S1175,S1175min,S1175max,S1175mean)
S1175c <-c(apply(S1175c,2,rbind))
names(S1175c) <- combinevec
S1175c
```

#mean of sub09076

```
##Combining into long vector
S1176max <- apply(S11076, 2, max, na.rm = TRUE)
S1176min <- apply(S11076, 2, min, na.rm = TRUE)
S1176mean<-apply(S11076, 2, mean, na.rm = TRUE)
S1176c<-cbind(S1176,S1176min,S1176max,S1176mean)
S1176c <-c(apply(S1176c,2,rbind))
names(S1176c) <- combinevec
S1176c
```

#mean of sub09077

```
##Combining into long vector
S1177max <- apply(S11077, 2, max, na.rm = TRUE)
S1177min <- apply(S11077, 2, min, na.rm = TRUE)
S1177mean<-apply(S11077, 2, mean, na.rm = TRUE)
S1177c<-cbind(S1177,S1177min,S1177max,S1177mean)
S1177c <-c(apply(S1177c,2,rbind))
names(S1177c) <- combinevec
S1177c
```

#mean of sub09078

```
##Combining into long vector
S1178max <- apply(S11078, 2, max, na.rm = TRUE)
S1178min <- apply(S11078, 2, min, na.rm = TRUE)
S1178mean<-apply(S11078, 2, mean, na.rm = TRUE)
S1178c<-cbind(S1178,S1178min,S1178max,S1178mean)
S1178c <-c(apply(S1178c,2,rbind))
names(S1178c) <- combinevec
S1178c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1179max <- apply(S11079, 2, max, na.rm = TRUE)
S1179min <- apply(S11079, 2, min, na.rm = TRUE)
S1179mean<-apply(S11079, 2, mean, na.rm = TRUE)
S1179c<-cbind(S1179,S1179min,S1179max,S1179mean)
S1179c <-c(apply(S1179c,2,rbind))
names(S1179c) <- combinevec
S1179c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1180max <- apply(S11080, 2, max, na.rm = TRUE)
S1180min <- apply(S11080, 2, min, na.rm = TRUE)
S1180mean<-apply(S11080, 2, mean, na.rm = TRUE)
S1180c<-cbind(S1180,S1180min,S1180max,S1180mean)
S1180c <-c(apply(S1180c,2,rbind))
names(S1180c) <- combinevec
S1180c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1181max <- apply(S11081, 2, max, na.rm = TRUE)
S1181min <- apply(S11081, 2, min, na.rm = TRUE)
S1181mean<-apply(S11081, 2, mean, na.rm = TRUE)
S1181c<-cbind(S1181,S1181min,S1181max,S1181mean)
S1181c <-c(apply(S1181c,2,rbind))
names(S1181c) <- combinevec
S1181c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1182max <- apply(S11082, 2, max, na.rm = TRUE)
S1182min <- apply(S11082, 2, min, na.rm = TRUE)
S1182mean<-apply(S11082, 2, mean, na.rm = TRUE)
```

```
S1182c<-cbind(S1182,S1182min,S1182max,S1182mean)
S1182c <-c(apply(S1182c,2,rbind))
names(S1182c) <- combinevec
S1182c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1183max <- apply(S11083, 2, max, na.rm = TRUE)
S1183min <- apply(S11083, 2, min, na.rm = TRUE)
S1183mean<-apply(S11083, 2, mean, na.rm = TRUE)
S1183c<-cbind(S1183,S1183min,S1183max,S1183mean)
S1183c <-c(apply(S1183c,2,rbind))
names(S1183c) <- combinevec
S1183c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1184max <- apply(S11084, 2, max, na.rm = TRUE)
S1184min <- apply(S11084, 2, min, na.rm = TRUE)
S1184mean<-apply(S11084, 2, mean, na.rm = TRUE)
S1184c<-cbind(S1184,S1184min,S1184max,S1184mean)
S1184c <-c(apply(S1184c,2,rbind))
names(S1184c) <- combinevec
S1184c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1185max <- apply(S11085, 2, max, na.rm = TRUE)
S1185min <- apply(S11085, 2, min, na.rm = TRUE)
S1185mean<-apply(S11085, 2, mean, na.rm = TRUE)
S1185c<-cbind(S1185,S1185min,S1185max,S1185mean)
S1185c <-c(apply(S1185c,2,rbind))
names(S1185c) <- combinevec
S1185c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1186max <- apply(S11086, 2, max, na.rm = TRUE)
S1186min <- apply(S11086, 2, min, na.rm = TRUE)
S1186mean<-apply(S11086, 2, mean, na.rm = TRUE)
S1186c<-cbind(S1186,S1186min,S1186max,S1186mean)
S1186c <-c(apply(S1186c,2,rbind))
names(S1186c) <- combinevec
S1186c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1187max <- apply(S11087, 2, max, na.rm = TRUE)
S1187min <- apply(S11087, 2, min, na.rm = TRUE)
S1187mean<-apply(S11087, 2, mean, na.rm = TRUE)
S1187c<-cbind(S1187,S1187min,S1187max,S1187mean)
S1187c <-c(apply(S1187c,2,rbind))
names(S1187c) <- combinevec
S1187c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1188max <- apply(S11088, 2, max, na.rm = TRUE)
S1188min <- apply(S11088, 2, min, na.rm = TRUE)
S1188mean<-apply(S11088, 2, mean, na.rm = TRUE)
S1188c<-cbind(S1188,S1188min,S1188max,S1188mean)
S1188c <-c(apply(S1188c,2,rbind))
names(S1188c) <- combinevec
S1188c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1189max <- apply(S11089, 2, max, na.rm = TRUE)
S1189min <- apply(S11089, 2, min, na.rm = TRUE)
S1189mean<-apply(S11089, 2, mean, na.rm = TRUE)
S1189c<-cbind(S1189,S1189min,S1189max,S1189mean)
S1189c <-c(apply(S1189c,2,rbind))
names(S1189c) <- combinevec
S1189c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1190max <- apply(S11090, 2, max, na.rm = TRUE)
S1190min <- apply(S11090, 2, min, na.rm = TRUE)
S1190mean<-apply(S11090, 2, mean, na.rm = TRUE)
S1190c<-cbind(S1190,S1190min,S1190max,S1190mean)
S1190c <-c(apply(S1190c,2,rbind))
names(S1190c) <- combinevec
S1190c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1191max <- apply(S11091, 2, max, na.rm = TRUE)
S1191min <- apply(S11091, 2, min, na.rm = TRUE)
S1191mean<-apply(S11091, 2, mean, na.rm = TRUE)
S1191c<-cbind(S1191,S1191min,S1191max,S1191mean)
```



```
S1191c <-c(apply(S1191c,2,rbind))
names(S1191c) <- combinevec
S1191c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1192max <- apply(S11092, 2, max, na.rm = TRUE)
S1192min <- apply(S11092, 2, min, na.rm = TRUE)
S1192mean<-apply(S11092, 2, mean, na.rm = TRUE)
S1192c<-cbind(S1192,S1192min,S1192max,S1192mean)
S1192c <-c(apply(S1192c,2,rbind))
names(S1192c) <- combinevec
S1192c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1193max <- apply(S11093, 2, max, na.rm = TRUE)
S1193min <- apply(S11093, 2, min, na.rm = TRUE)
S1193mean<-apply(S11093, 2, mean, na.rm = TRUE)
S1193c<-cbind(S1193,S1193min,S1193max,S1193mean)
S1193c <-c(apply(S1193c,2,rbind))
names(S1193c) <- combinevec
S1193c
```

```
#mean of sub09094
```

```
##Combining into long vector
S1194max <- apply(S11094, 2, max, na.rm = TRUE)
S1194min <- apply(S11094, 2, min, na.rm = TRUE)
S1194mean<-apply(S11094, 2, mean, na.rm = TRUE)
S1194c<-cbind(S1194,S1194min,S1194max,S1194mean)
S1194c <-c(apply(S1194c,2,rbind))
names(S1194c) <- combinevec
S1194c
```

```
#mean of sub09095
```

```
##Combining into long vector
S1195max <- apply(S11095, 2, max, na.rm = TRUE)
S1195min <- apply(S11095, 2, min, na.rm = TRUE)
S1195mean<-apply(S11095, 2, mean, na.rm = TRUE)
S1195c<-cbind(S1195,S1195min,S1195max,S1195mean)
S1195c <-c(apply(S1195c,2,rbind))
names(S1195c) <- combinevec
S1195c
```

```
#mean of sub09096
```

```
##Combining into long vector
S1196max <- apply(S11096, 2, max, na.rm = TRUE)
S1196min <- apply(S11096, 2, min, na.rm = TRUE)
S1196mean<-apply(S11096, 2, mean, na.rm = TRUE)
S1196c<-cbind(S1196,S1196min,S1196max,S1196mean)
S1196c <-c(apply(S1196c,2,rbind))
names(S1196c) <- combinevec
S1196c
```

```
#mean of sub09097
```

```
##Combining into long vector
S1197max <- apply(S11097, 2, max, na.rm = TRUE)
S1197min <- apply(S11097, 2, min, na.rm = TRUE)
S1197mean<-apply(S11097, 2, mean, na.rm = TRUE)
S1197c<-cbind(S1197,S1197min,S1197max,S1197mean)
S1197c <-c(apply(S1197c,2,rbind))
names(S1197c) <- combinevec
S1197c
```

```
#mean of sub09098
```

```
##Combining into long vector
S1198max <- apply(S11098, 2, max, na.rm = TRUE)
S1198min <- apply(S11098, 2, min, na.rm = TRUE)
S1198mean<-apply(S11098, 2, mean, na.rm = TRUE)
S1198c<-cbind(S1198,S1198min,S1198max,S1198mean)
S1198c <-c(apply(S1198c,2,rbind))
names(S1198c) <- combinevec
S1198c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1199max <- apply(S11099, 2, max, na.rm = TRUE)
S1199min <- apply(S11099, 2, min, na.rm = TRUE)
S1199mean<-apply(S11099, 2, mean, na.rm = TRUE)
S1199c<-cbind(S1199,S1199min,S1199max,S1199mean)
S1199c <-c(apply(S1199c,2,rbind))
names(S1199c) <- combinevec
S1199c
```

```
#mean of sub09100
```

```
##Combining into long vector
S11100max <- apply(S110100, 2, max, na.rm = TRUE)
S11100min <- apply(S110100, 2, min, na.rm = TRUE)
S11100mean<-apply(S110100, 2, mean, na.rm = TRUE)
S11100c<-cbind(S11100,S11100min,S11100max,S11100mean)
S11100c <-c(apply(S11100c,2,rbind))
names(S11100c) <- combinevec
S11100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S11101max <- apply(S110101, 2, max, na.rm = TRUE)
S11101min <- apply(S110101, 2, min, na.rm = TRUE)
S11101mean<-apply(S110101, 2, mean, na.rm = TRUE)
S11101c<-cbind(S11101,S11101min,S11101max,S11101mean)
S11101c <-c(apply(S11101c,2,rbind))
names(S11101c) <- combinevec
S11101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S11102max <- apply(S110102, 2, max, na.rm = TRUE)
S11102min <- apply(S110102, 2, min, na.rm = TRUE)
S11102mean<-apply(S110102, 2, mean, na.rm = TRUE)
S11102c<-cbind(S11102,S11102min,S11102max,S11102mean)
S11102c <-c(apply(S11102c,2,rbind))
names(S11102c) <- combinevec
S11102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S11103max <- apply(S110103, 2, max, na.rm = TRUE)
S11103min <- apply(S110103, 2, min, na.rm = TRUE)
S11103mean<-apply(S110103, 2, mean, na.rm = TRUE)
S11103c<-cbind(S11103,S11103min,S11103max,S11103mean)
S11103c <-c(apply(S11103c,2,rbind))
names(S11103c) <- combinevec
S11103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S11104max <- apply(S110104, 2, max, na.rm = TRUE)
S11104min <- apply(S110104, 2, min, na.rm = TRUE)
S11104mean<-apply(S110104, 2, mean, na.rm = TRUE)
S11104c<-cbind(S11104,S11104min,S11104max,S11104mean)
S11104c <-c(apply(S11104c,2,rbind))
names(S11104c) <- combinevec
S11104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S11105max <- apply(S110105, 2, max, na.rm = TRUE)
```

```

S11105min <- apply(S110105, 2, min, na.rm = TRUE)
S11105mean<-apply(S110105, 2, mean, na.rm = TRUE)
S11105c<-cbind(S11105,S11105min,S11105max,S11105mean)
S11105c <-c(apply(S11105c,2,rbind))
names(S11105c) <- combinevec
S11105c

```

```

#mean of sub09106

```

```

##Combining into long vector
S11106max <- apply(S110106, 2, max, na.rm = TRUE)
S11106min <- apply(S110106, 2, min, na.rm = TRUE)
S11106mean<-apply(S110106, 2, mean, na.rm = TRUE)
S11106c<-cbind(S11106,S11106min,S11106max,S11106mean)
S11106c <-c(apply(S11106c,2,rbind))
names(S11106c) <- combinevec
S11106c

```

```

#mean of sub09107

```

```

##Combining into long vector
S11107max <- apply(S110107, 2, max, na.rm = TRUE)
S11107min <- apply(S110107, 2, min, na.rm = TRUE)
S11107mean<-apply(S110107, 2, mean, na.rm = TRUE)
S11107c<-cbind(S11107,S11107min,S11107max,S11107mean)
S11107c <-c(apply(S11107c,2,rbind))
names(S11107c) <- combinevec
S11107c

```

```

#mean of sub09108

```

```

##Combining into long vector
S11108max <- apply(S110108, 2, max, na.rm = TRUE)
S11108min <- apply(S110108, 2, min, na.rm = TRUE)
S11108mean<-apply(S110108, 2, mean, na.rm = TRUE)
S11108c<-cbind(S11108,S11108min,S11108max,S11108mean)
S11108c <-c(apply(S11108c,2,rbind))
names(S11108c) <- combinevec
S11108c

```

```

#mean of sub09109

```

```

##Combining into long vector
S11109max <- apply(S110109, 2, max, na.rm = TRUE)
S11109min <- apply(S110109, 2, min, na.rm = TRUE)
S11109mean<-apply(S110109, 2, mean, na.rm = TRUE)
S11109c<-cbind(S11109,S11109min,S11109max,S11109mean)
S11109c <-c(apply(S11109c,2,rbind))
names(S11109c) <- combinevec
S11109c

```

```
#mean of sub09110
```

```
##Combining into long vector
```

```
S11110max <- apply(S110110, 2, max, na.rm = TRUE)
S11110min <- apply(S110110, 2, min, na.rm = TRUE)
S11110mean<-apply(S110110, 2, mean, na.rm = TRUE)
S11110c<-cbind(S11110,S11110min,S11110max,S11110mean)
S11110c <-c(apply(S11110c,2,rbind))
names(S11110c) <- combinevec
S11110c
```

```
#mean of sub09111
```

```
##Combining into long vector
```

```
S11111max <- apply(S110111, 2, max, na.rm = TRUE)
S11111min <- apply(S110111, 2, min, na.rm = TRUE)
S11111mean<-apply(S110111, 2, mean, na.rm = TRUE)
S11111c<-cbind(S11111,S11111min,S11111max,S11111mean)
S11111c <-c(apply(S11111c,2,rbind))
names(S11111c) <- combinevec
S11111c
```

```
#mean of sub09112
```

```
##Combining into long vector
```

```
S11112max <- apply(S110112, 2, max, na.rm = TRUE)
S11112min <- apply(S110112, 2, min, na.rm = TRUE)
S11112mean<-apply(S110112, 2, mean, na.rm = TRUE)
S11112c<-cbind(S11112,S11112min,S11112max,S11112mean)
S11112c <-c(apply(S11112c,2,rbind))
names(S11112c) <- combinevec
S11112c
```

```
#mean of sub09113
```

```
##Combining into long vector
```

```
S11113max <- apply(S110113, 2, max, na.rm = TRUE)
S11113min <- apply(S110113, 2, min, na.rm = TRUE)
S11113mean<-apply(S110113, 2, mean, na.rm = TRUE)
S11113c<-cbind(S11113,S11113min,S11113max,S11113mean)
S11113c <-c(apply(S11113c,2,rbind))
names(S11113c) <- combinevec
S11113c
```

```
#mean of sub09114
```

```
##Combining into long vector
```

```
S11114max <- apply(S110114, 2, max, na.rm = TRUE)
```

```

S11114min <- apply(S110114, 2, min, na.rm = TRUE)
S11114mean<-apply(S110114, 2, mean, na.rm = TRUE)
S11114c<-cbind(S11114,S11114min,S11114max,S11114mean)
S11114c <-c(apply(S11114c,2,rbind))
names(S11114c) <- combinevec
S11114c

```

```

#mean of sub09115

```

```

##Combining into long vector
S11115max <- apply(S110115, 2, max, na.rm = TRUE)
S11115min <- apply(S110115, 2, min, na.rm = TRUE)
S11115mean<-apply(S110115, 2, mean, na.rm = TRUE)
S11115c<-cbind(S11115,S11115min,S11115max,S11115mean)
S11115c <-c(apply(S11115c,2,rbind))
names(S11115c) <- combinevec
S11115c

```

```

#mean of sub09116

```

```

##Combining into long vector
S11116max <- apply(S110116, 2, max, na.rm = TRUE)
S11116min <- apply(S110116, 2, min, na.rm = TRUE)
S11116mean<-apply(S110116, 2, mean, na.rm = TRUE)
S11116c<-cbind(S11116,S11116min,S11116max,S11116mean)
S11116c <-c(apply(S11116c,2,rbind))
names(S11116c) <- combinevec
S11116c

```

```

#mean of sub09117

```

```

##Combining into long vector
S11117max <- apply(S110117, 2, max, na.rm = TRUE)
S11117min <- apply(S110117, 2, min, na.rm = TRUE)
S11117mean<-apply(S110117, 2, mean, na.rm = TRUE)
S11117c<-cbind(S11117,S11117min,S11117max,S11117mean)
S11117c <-c(apply(S11117c,2,rbind))
names(S11117c) <- combinevec
S11117c

```

```

#mean of sub09118

```

```

##Combining into long vector
S11118max <- apply(S110118, 2, max, na.rm = TRUE)
S11118min <- apply(S110118, 2, min, na.rm = TRUE)
S11118mean<-apply(S110118, 2, mean, na.rm = TRUE)
S11118c<-cbind(S11118,S11118min,S11118max,S11118mean)
S11118c <-c(apply(S11118c,2,rbind))
names(S11118c) <- combinevec
S11118c

```

```
#mean of sub09119
```

```
##Combining into long vector
```

```
S11119max <- apply(S110119, 2, max, na.rm = TRUE)
S11119min <- apply(S110119, 2, min, na.rm = TRUE)
S11119mean<-apply(S110119, 2, mean, na.rm = TRUE)
S11119c<-cbind(S11119,S11119min,S11119max,S11119mean)
S11119c <-c(apply(S11119c,2,rbind))
names(S11119c) <- combinevec
S11119c
```

```
#mean of sub09120
```

```
##Combining into long vector
```

```
S11120max <- apply(S110120, 2, max, na.rm = TRUE)
S11120min <- apply(S110120, 2, min, na.rm = TRUE)
S11120mean<-apply(S110120, 2, mean, na.rm = TRUE)
S11120c<-cbind(S11120,S11120min,S11120max,S11120mean)
S11120c <-c(apply(S11120c,2,rbind))
names(S11120c) <- combinevec
S11120c
```

```
#mean of sub09121
```

```
##Combining into long vector
```

```
S11121max <- apply(S110121, 2, max, na.rm = TRUE)
S11121min <- apply(S110121, 2, min, na.rm = TRUE)
S11121mean<-apply(S110121, 2, mean, na.rm = TRUE)
S11121c<-cbind(S11121,S11121min,S11121max,S11121mean)
S11121c <-c(apply(S11121c,2,rbind))
names(S11121c) <- combinevec
S11121c
```

```
#mean of sub09122
```

```
##Combining into long vector
```

```
S11122max <- apply(S110122, 2, max, na.rm = TRUE)
S11122min <- apply(S110122, 2, min, na.rm = TRUE)
S11122mean<-apply(S110122, 2, mean, na.rm = TRUE)
S11122c<-cbind(S11122,S11122min,S11122max,S11122mean)
S11122c <-c(apply(S11122c,2,rbind))
names(S11122c) <- combinevec
S11122c
```

```
#mean of sub09123
```

```
##Combining into long vector
```

```
S11123max <- apply(S110123, 2, max, na.rm = TRUE)
```

```

S11123min <- apply(S110123, 2, min, na.rm = TRUE)
S11123mean<-apply(S110123, 2, mean, na.rm = TRUE)
S11123c<-cbind(S11123,S11123min,S11123max,S11123mean)
S11123c <-c(apply(S11123c,2,rbind))
names(S11123c) <- combinevec
S11123c

```

```

#mean of sub09124

```

```

##Combining into long vector
S11124max <- apply(S110124, 2, max, na.rm = TRUE)
S11124min <- apply(S110124, 2, min, na.rm = TRUE)
S11124mean<-apply(S110124, 2, mean, na.rm = TRUE)
S11124c<-cbind(S11124,S11124min,S11124max,S11124mean)
S11124c <-c(apply(S11124c,2,rbind))
names(S11124c) <- combinevec
S11124c

```

```

#mean of sub09125

```

```

##Combining into long vector
S11125max <- apply(S110125, 2, max, na.rm = TRUE)
S11125min <- apply(S110125, 2, min, na.rm = TRUE)
S11125mean<-apply(S110125, 2, mean, na.rm = TRUE)
S11125c<-cbind(S11125,S11125min,S11125max,S11125mean)
S11125c <-c(apply(S11125c,2,rbind))
names(S11125c) <- combinevec
S11125c

```

```

#mean of sub09126

```

```

##Combining into long vector
S11126max <- apply(S110126, 2, max, na.rm = TRUE)
S11126min <- apply(S110126, 2, min, na.rm = TRUE)
S11126mean<-apply(S110126, 2, mean, na.rm = TRUE)
S11126c<-cbind(S11126,S11126min,S11126max,S11126mean)
S11126c <-c(apply(S11126c,2,rbind))
names(S11126c) <- combinevec
S11126c

```

```

#mean of sub09127

```

```

##Combining into long vector
S11127max <- apply(S110127, 2, max, na.rm = TRUE)
S11127min <- apply(S110127, 2, min, na.rm = TRUE)
S11127mean<-apply(S110127, 2, mean, na.rm = TRUE)
S11127c<-cbind(S11127,S11127min,S11127max,S11127mean)
S11127c <-c(apply(S11127c,2,rbind))
names(S11127c) <- combinevec
S11127c

```



```
#mean of sub09128
```

```
##Combining into long vector
```

```
S11128max <- apply(S110128, 2, max, na.rm = TRUE)
S11128min <- apply(S110128, 2, min, na.rm = TRUE)
S11128mean<-apply(S110128, 2, mean, na.rm = TRUE)
S11128c<-cbind(S11128,S11128min,S11128max,S11128mean)
S11128c <-c(apply(S11128c,2,rbind))
names(S11128c) <- combinevec
S11128c
```

```
#mean of sub09129
```

```
##Combining into long vector
```

```
S11129max <- apply(S110129, 2, max, na.rm = TRUE)
S11129min <- apply(S110129, 2, min, na.rm = TRUE)
S11129mean<-apply(S110129, 2, mean, na.rm = TRUE)
S11129c<-cbind(S11129,S11129min,S11129max,S11129mean)
S11129c <-c(apply(S11129c,2,rbind))
names(S11129c) <- combinevec
S11129c
```

```
#mean of sub09130
```

```
##Combining into long vector
```

```
S11130max <- apply(S110130, 2, max, na.rm = TRUE)
S11130min <- apply(S110130, 2, min, na.rm = TRUE)
S11130mean<-apply(S110130, 2, mean, na.rm = TRUE)
S11130c<-cbind(S11130,S11130min,S11130max,S11130mean)
S11130c <-c(apply(S11130c,2,rbind))
names(S11130c) <- combinevec
S11130c
```

```
#mean of sub09131
```

```
##Combining into long vector
```

```
S11131max <- apply(S110131, 2, max, na.rm = TRUE)
S11131min <- apply(S110131, 2, min, na.rm = TRUE)
S11131mean<-apply(S110131, 2, mean, na.rm = TRUE)
S11131c<-cbind(S11131,S11131min,S11131max,S11131mean)
S11131c <-c(apply(S11131c,2,rbind))
names(S11131c) <- combinevec
S11131c
```

```
#mean of sub09132
```

```
##Combining into long vector
```

```
S11132max <- apply(S110132, 2, max, na.rm = TRUE)
S11132min <- apply(S110132, 2, min, na.rm = TRUE)
```

```
S11132mean<-apply(S110132, 2, mean, na.rm = TRUE)
S11132c<-cbind(S11132,S11132min,S11132max,S11132mean)
S11132c <-c(apply(S11132c,2,rbind))
names(S11132c) <- combinevec
S11132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S11133max <- apply(S110133, 2, max, na.rm = TRUE)
S11133min <- apply(S110133, 2, min, na.rm = TRUE)
S11133mean<-apply(S110133, 2, mean, na.rm = TRUE)
S11133c<-cbind(S11133,S11133min,S11133max,S11133mean)
S11133c <-c(apply(S11133c,2,rbind))
names(S11133c) <- combinevec
S11133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S11134max <- apply(S110134, 2, max, na.rm = TRUE)
S11134min <- apply(S110134, 2, min, na.rm = TRUE)
S11134mean<-apply(S110134, 2, mean, na.rm = TRUE)
S11134c<-cbind(S11134,S11134min,S11134max,S11134mean)
S11134c <-c(apply(S11134c,2,rbind))
names(S11134c) <- combinevec
S11134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S11135max <- apply(S110135, 2, max, na.rm = TRUE)
S11135min <- apply(S110135, 2, min, na.rm = TRUE)
S11135mean<-apply(S110135, 2, mean, na.rm = TRUE)
S11135c<-cbind(S11135,S11135min,S11135max,S11135mean)
S11135c <-c(apply(S11135c,2,rbind))
names(S11135c) <- combinevec
S11135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S11136max <- apply(S110136, 2, max, na.rm = TRUE)
S11136min <- apply(S110136, 2, min, na.rm = TRUE)
S11136mean<-apply(S110136, 2, mean, na.rm = TRUE)
S11136c<-cbind(S11136,S11136min,S11136max,S11136mean)
S11136c <-c(apply(S11136c,2,rbind))
names(S11136c) <- combinevec
S11136c
```

```
#mean of sub09137
```

```
##Combining into long vector
```

```
S11137max <- apply(S110137, 2, max, na.rm = TRUE)
S11137min <- apply(S110137, 2, min, na.rm = TRUE)
S11137mean<-apply(S110137, 2, mean, na.rm = TRUE)
S11137c<-cbind(S11137,S11137min,S11137max,S11137mean)
S11137c <-c(apply(S11137c,2,rbind))
names(S11137c) <- combinevec
S11137c
```

```
#mean of sub09138
```

```
##Combining into long vector
```

```
S11138max <- apply(S110138, 2, max, na.rm = TRUE)
S11138min <- apply(S110138, 2, min, na.rm = TRUE)
S11138mean<-apply(S110138, 2, mean, na.rm = TRUE)
S11138c<-cbind(S11138,S11138min,S11138max,S11138mean)
S11138c <-c(apply(S11138c,2,rbind))
names(S11138c) <- combinevec
S11138c
```

```
#mean of sub09139
```

```
##Combining into long vector
```

```
S11139max <- apply(S110139, 2, max, na.rm = TRUE)
S11139min <- apply(S110139, 2, min, na.rm = TRUE)
S11139mean<-apply(S110139, 2, mean, na.rm = TRUE)
S11139c<-cbind(S11139,S11139min,S11139max,S11139mean)
S11139c <-c(apply(S11139c,2,rbind))
names(S11139c) <- combinevec
S11139c
```

```
#mean of sub09140
```

```
##Combining into long vector
```

```
S11140max <- apply(S110140, 2, max, na.rm = TRUE)
S11140min <- apply(S110140, 2, min, na.rm = TRUE)
S11140mean<-apply(S110140, 2, mean, na.rm = TRUE)
S11140c<-cbind(S11140,S11140min,S11140max,S11140mean)
S11140c <-c(apply(S11140c,2,rbind))
names(S11140c) <- combinevec
S11140c
```

```
#mean of sub09141
```

```
##Combining into long vector
```

```

S11141max <- apply(S110141, 2, max, na.rm = TRUE)
S11141min <- apply(S110141, 2, min, na.rm = TRUE)
S11141mean<-apply(S110141, 2, mean, na.rm = TRUE)
S11141c<-cbind(S11141,S11141min,S11141max,S11141mean)
S11141c <-c(apply(S11141c,2,rbind))
names(S11141c) <- combinevec
S11141c

```

#mean of sub09142

```

##Combining into long vector
S11142max <- apply(S110142, 2, max, na.rm = TRUE)
S11142min <- apply(S110142, 2, min, na.rm = TRUE)
S11142mean<-apply(S110142, 2, mean, na.rm = TRUE)
S11142c<-cbind(S11142,S11142min,S11142max,S11142mean)
S11142c <-c(apply(S11142c,2,rbind))
names(S11142c) <- combinevec
S11142c

```

#mean of sub09143

```

##Combining into long vector
S11143max <- apply(S110143, 2, max, na.rm = TRUE)
S11143min <- apply(S110143, 2, min, na.rm = TRUE)
S11143mean<-apply(S110143, 2, mean, na.rm = TRUE)
S11143c<-cbind(S11143,S11143min,S11143max,S11143mean)
S11143c <-c(apply(S11143c,2,rbind))
names(S11143c) <- combinevec
S11143c

```

#mean of sub09144

```

##Combining into long vector
S11144max <- apply(S110144, 2, max, na.rm = TRUE)
S11144min <- apply(S110144, 2, min, na.rm = TRUE)
S11144mean<-apply(S110144, 2, mean, na.rm = TRUE)
S11144c<-cbind(S11144,S11144min,S11144max,S11144mean)
S11144c <-c(apply(S11144c,2,rbind))
names(S11144c) <- combinevec
S11144c

```

#mean of sub09145

```

##Combining into long vector
S11145max <- apply(S110145, 2, max, na.rm = TRUE)
S11145min <- apply(S110145, 2, min, na.rm = TRUE)
S11145mean<-apply(S110145, 2, mean, na.rm = TRUE)
S11145c<-cbind(S11145,S11145min,S11145max,S11145mean)
S11145c <-c(apply(S11145c,2,rbind))
names(S11145c) <- combinevec

```

S11145c

#mean of sub09146

##Combining into long vector

S11146max <- apply(S110146, 2, max, na.rm = TRUE)

S11146min <- apply(S110146, 2, min, na.rm = TRUE)

S11146mean<-apply(S110146, 2, mean, na.rm = TRUE)

S11146c<-cbind(S11146,S11146min,S11146max,S11146mean)

S11146c <-c(apply(S11146c,2,rbind))

names(S11146c) <- combinevec

S11146c

#mean of sub09147

##Combining into long vector

S11147max <- apply(S110147, 2, max, na.rm = TRUE)

S11147min <- apply(S110147, 2, min, na.rm = TRUE)

S11147mean<-apply(S110147, 2, mean, na.rm = TRUE)

S11147c<-cbind(S11147,S11147min,S11147max,S11147mean)

S11147c <-c(apply(S11147c,2,rbind))

names(S11147c) <- combinevec

S11147c

#mean of sub09148

##Combining into long vector

S11148max <- apply(S110148, 2, max, na.rm = TRUE)

S11148min <- apply(S110148, 2, min, na.rm = TRUE)

S11148mean<-apply(S110148, 2, mean, na.rm = TRUE)

S11148c<-cbind(S11148,S11148min,S11148max,S11148mean)

S11148c <-c(apply(S11148c,2,rbind))

names(S11148c) <- combinevec

S11148c

#mean of sub09149

##Combining into long vector

S11149max <- apply(S110149, 2, max, na.rm = TRUE)

S11149min <- apply(S110149, 2, min, na.rm = TRUE)

S11149mean<-apply(S110149, 2, mean, na.rm = TRUE)

S11149c<-cbind(S11149,S11149min,S11149max,S11149mean)

S11149c <-c(apply(S11149c,2,rbind))

names(S11149c) <- combinevec

S11149c

#mean of sub09150

##Combining into long vector

```

S11150max <- apply(S110150, 2, max, na.rm = TRUE)
S11150min <- apply(S110150, 2, min, na.rm = TRUE)
S11150mean<-apply(S110150, 2, mean, na.rm = TRUE)
S11150c<-cbind(S11150,S11150min,S11150max,S11150mean)
S11150c <-c(apply(S11150c,2,rbind))
names(S11150c) <- combinevec
S11150c

```

```

#mean of sub09151

```

```

##Combining into long vector
S11151max <- apply(S110151, 2, max, na.rm = TRUE)
S11151min <- apply(S110151, 2, min, na.rm = TRUE)
S11151mean<-apply(S110151, 2, mean, na.rm = TRUE)
S11151c<-cbind(S11151,S11151min,S11151max,S11151mean)
S11151c <-c(apply(S11151c,2,rbind))
names(S11151c) <- combinevec
S11151c

```

```

#mean of sub09152

```

```

##Combining into long vector
S11152max <- apply(S110152, 2, max, na.rm = TRUE)
S11152min <- apply(S110152, 2, min, na.rm = TRUE)
S11152mean<-apply(S110152, 2, mean, na.rm = TRUE)
S11152c<-cbind(S11152,S11152min,S11152max,S11152mean)
S11152c <-c(apply(S11152c,2,rbind))
names(S11152c) <- combinevec
S11152c

```

```

#mean of sub09153

```

```

##Combining into long vector
S11153max <- apply(S110153, 2, max, na.rm = TRUE)
S11153min <- apply(S110153, 2, min, na.rm = TRUE)
S11153mean<-apply(S110153, 2, mean, na.rm = TRUE)
S11153c<-cbind(S11153,S11153min,S11153max,S11153mean)
S11153c <-c(apply(S11153c,2,rbind))
names(S11153c) <- combinevec
S11153c

```

```

#mean of sub09154

```

```

##Combining into long vector
S11154max <- apply(S110154, 2, max, na.rm = TRUE)
S11154min <- apply(S110154, 2, min, na.rm = TRUE)
S11154mean<-apply(S110154, 2, mean, na.rm = TRUE)
S11154c<-cbind(S11154,S11154min,S11154max,S11154mean)
S11154c <-c(apply(S11154c,2,rbind))
names(S11154c) <- combinevec

```

S11154c

#mean of sub09155

##Combining into long vector

```
S11155max <- apply(S110155, 2, max, na.rm = TRUE)
S11155min <- apply(S110155, 2, min, na.rm = TRUE)
S11155mean<-apply(S110155, 2, mean, na.rm = TRUE)
S11155c<-cbind(S11155,S11155min,S11155max,S11155mean)
S11155c <-c(apply(S11155c,2,rbind))
names(S11155c) <- combinevec
S11155c
```

#mean of sub09156

##Combining into long vector

```
S11156max <- apply(S110156, 2, max, na.rm = TRUE)
S11156min <- apply(S110156, 2, min, na.rm = TRUE)
S11156mean<-apply(S110156, 2, mean, na.rm = TRUE)
S11156c<-cbind(S11156,S11156min,S11156max,S11156mean)
S11156c <-c(apply(S11156c,2,rbind))
names(S11156c) <- combinevec
S11156c
```

#mean of sub09157

##Combining into long vector

```
S11157max <- apply(S110157, 2, max, na.rm = TRUE)
S11157min <- apply(S110157, 2, min, na.rm = TRUE)
S11157mean<-apply(S110157, 2, mean, na.rm = TRUE)
S11157c<-cbind(S11157,S11157min,S11157max,S11157mean)
S11157c <-c(apply(S11157c,2,rbind))
names(S11157c) <- combinevec
S11157c
```

#mean of sub09158

##Combining into long vector

```
S11158max <- apply(S110158, 2, max, na.rm = TRUE)
S11158min <- apply(S110158, 2, min, na.rm = TRUE)
S11158mean<-apply(S110158, 2, mean, na.rm = TRUE)
S11158c<-cbind(S11158,S11158min,S11158max,S11158mean)
S11158c <-c(apply(S11158c,2,rbind))
names(S11158c) <- combinevec
S11158c
```

#mean of sub09159

```
##Combining into long vector
S11159max <- apply(S110159, 2, max, na.rm = TRUE)
S11159min <- apply(S110159, 2, min, na.rm = TRUE)
S11159mean<-apply(S110159, 2, mean, na.rm = TRUE)
S11159c<-cbind(S11159,S11159min,S11159max,S11159mean)
S11159c <-c(apply(S11159c,2,rbind))
names(S11159c) <- combinevec
S11159c
```

```
#mean of sub09160
```

```
##Combining into long vector
S11160max <- apply(S110160, 2, max, na.rm = TRUE)
S11160min <- apply(S110160, 2, min, na.rm = TRUE)
S11160mean<-apply(S110160, 2, mean, na.rm = TRUE)
S11160c<-cbind(S11160,S11160min,S11160max,S11160mean)
S11160c <-c(apply(S11160c,2,rbind))
names(S11160c) <- combinevec
S11160c
```

```
#mean of sub09161
```

```
##Combining into long vector
S11161max <- apply(S110161, 2, max, na.rm = TRUE)
S11161min <- apply(S110161, 2, min, na.rm = TRUE)
S11161mean<-apply(S110161, 2, mean, na.rm = TRUE)
S11161c<-cbind(S11161,S11161min,S11161max,S11161mean)
S11161c <-c(apply(S11161c,2,rbind))
names(S11161c) <- combinevec
S11161c
```

```
#mean of sub09162
```

```
##Combining into long vector
S11162max <- apply(S110162, 2, max, na.rm = TRUE)
S11162min <- apply(S110162, 2, min, na.rm = TRUE)
S11162mean<-apply(S110162, 2, mean, na.rm = TRUE)
S11162c<-cbind(S11162,S11162min,S11162max,S11162mean)
S11162c <-c(apply(S11162c,2,rbind))
names(S11162c) <- combinevec
S11162c
```

```
#mean of sub09163
```

```
##Combining into long vector
S11163max <- apply(S110163, 2, max, na.rm = TRUE)
S11163min <- apply(S110163, 2, min, na.rm = TRUE)
S11163mean<-apply(S110163, 2, mean, na.rm = TRUE)
S11163c<-cbind(S11163,S11163min,S11163max,S11163mean)
S11163c <-c(apply(S11163c,2,rbind))
names(S11163c) <- combinevec
```


S11163c

#mean of sub09164

##Combining into long vector

S11164max <- apply(S110164, 2, max, na.rm = TRUE)

S11164min <- apply(S110164, 2, min, na.rm = TRUE)

S11164mean<-apply(S110164, 2, mean, na.rm = TRUE)

S11164c<-cbind(S11164,S11164min,S11164max,S11164mean)

S11164c <-c(apply(S11164c,2,rbind))

names(S11164c) <- combinevec

S11164c

#mean of sub09165

##Combining into long vector

S11165max <- apply(S110165, 2, max, na.rm = TRUE)

S11165min <- apply(S110165, 2, min, na.rm = TRUE)

S11165mean<-apply(S110165, 2, mean, na.rm = TRUE)

S11165c<-cbind(S11165,S11165min,S11165max,S11165mean)

S11165c <-c(apply(S11165c,2,rbind))

names(S11165c) <- combinevec

S11165c

#mean of sub09166

##Combining into long vector

S11166max <- apply(S110166, 2, max, na.rm = TRUE)

S11166min <- apply(S110166, 2, min, na.rm = TRUE)

S11166mean<-apply(S110166, 2, mean, na.rm = TRUE)

S11166c<-cbind(S11166,S11166min,S11166max,S11166mean)

S11166c <-c(apply(S11166c,2,rbind))

names(S11166c) <- combinevec

S11166c

#mean of sub09167

##Combining into long vector

S11167max <- apply(S110167, 2, max, na.rm = TRUE)

S11167min <- apply(S110167, 2, min, na.rm = TRUE)

S11167mean<-apply(S110167, 2, mean, na.rm = TRUE)

S11167c<-cbind(S11167,S11167min,S11167max,S11167mean)

S11167c <-c(apply(S11167c,2,rbind))

names(S11167c) <- combinevec

S11167c

#mean of sub09168

##Combining into long vector

S11168max <- apply(S110168, 2, max, na.rm = TRUE)

S11168min <- apply(S110168, 2, min, na.rm = TRUE)

S11168mean<-apply(S110168, 2, mean, na.rm = TRUE)

S11168c<-cbind(S11168,S11168min,S11168max,S11168mean)

```
S11168c <-c(apply(S11168c,2,rbind))
names(S11168c) <- combinevec
S11168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S11169max <- apply(S110169, 2, max, na.rm = TRUE)
S11169min <- apply(S110169, 2, min, na.rm = TRUE)
S11169mean<-apply(S110169, 2, mean, na.rm = TRUE)
S11169c<-cbind(S11169,S11169min,S11169max,S11169mean)
S11169c <-c(apply(S11169c,2,rbind))
names(S11169c) <- combinevec
S11169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S11170max <- apply(S110170, 2, max, na.rm = TRUE)
S11170min <- apply(S110170, 2, min, na.rm = TRUE)
S11170mean<-apply(S110170, 2, mean, na.rm = TRUE)
S11170c<-cbind(S11170,S11170min,S11170max,S11170mean)
S11170c <-c(apply(S11170c,2,rbind))
names(S11170c) <- combinevec
S11170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S11171max <- apply(S110171, 2, max, na.rm = TRUE)
S11171min <- apply(S110171, 2, min, na.rm = TRUE)
S11171mean<-apply(S110171, 2, mean, na.rm = TRUE)
S11171c<-cbind(S11171,S11171min,S11171max,S11171mean)
S11171c <-c(apply(S11171c,2,rbind))
names(S11171c) <- combinevec
S11171c
```

```
#mean of sub09172
```

```
##Combining into long vector
S11172max <- apply(S110172, 2, max, na.rm = TRUE)
S11172min <- apply(S110172, 2, min, na.rm = TRUE)
S11172mean<-apply(S110172, 2, mean, na.rm = TRUE)
S11172c<-cbind(S11172,S11172min,S11172max,S11172mean)
S11172c <-c(apply(S11172c,2,rbind))
names(S11172c) <- combinevec
S11172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S11173max <- apply(S110173, 2, max, na.rm = TRUE)
S11173min <- apply(S110173, 2, min, na.rm = TRUE)
S11173mean<-apply(S110173, 2, mean, na.rm = TRUE)
S11173c<-cbind(S11173,S11173min,S11173max,S11173mean)
S11173c <-c(apply(S11173c,2,rbind))
names(S11173c) <- combinevec
S11173c
```

```
#mean of sub09174
```

```
##Combining into long vector
S11174max <- apply(S110174, 2, max, na.rm = TRUE)
S11174min <- apply(S110174, 2, min, na.rm = TRUE)
S11174mean<-apply(S110174, 2, mean, na.rm = TRUE)
S11174c<-cbind(S11174,S11174min,S11174max,S11174mean)
S11174c <-c(apply(S11174c,2,rbind))
names(S11174c) <- combinevec
S11174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S11175max <- apply(S110175, 2, max, na.rm = TRUE)
S11175min <- apply(S110175, 2, min, na.rm = TRUE)
S11175mean<-apply(S110175, 2, mean, na.rm = TRUE)
S11175c<-cbind(S11175,S11175min,S11175max,S11175mean)
S11175c <-c(apply(S11175c,2,rbind))
names(S11175c) <- combinevec
S11175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S11176max <- apply(S110176, 2, max, na.rm = TRUE)
S11176min <- apply(S110176, 2, min, na.rm = TRUE)
S11176mean<-apply(S110176, 2, mean, na.rm = TRUE)
S11176c<-cbind(S11176,S11176min,S11176max,S11176mean)
S11176c <-c(apply(S11176c,2,rbind))
names(S11176c) <- combinevec
S11176c
```

```
#mean of sub09177
```

```
##Combining into long vector
S11177max <- apply(S110177, 2, max, na.rm = TRUE)
S11177min <- apply(S110177, 2, min, na.rm = TRUE)
S11177mean<-apply(S110177, 2, mean, na.rm = TRUE)
S11177c<-cbind(S11177,S11177min,S11177max,S11177mean)
S11177c <-c(apply(S11177c,2,rbind))
```

```
names(S11177c) <- combinevec  
S11177c
```

```
#mean of sub09178
```

```
##Combining into long vector  
S11178max <- apply(S110178, 2, max, na.rm = TRUE)  
S11178min <- apply(S110178, 2, min, na.rm = TRUE)  
S11178mean<-apply(S110178, 2, mean, na.rm = TRUE)  
S11178c<-cbind(S11178,S11178min,S11178max,S11178mean)  
S11178c <-c(apply(S11178c,2,rbind))  
names(S11178c) <- combinevec  
S11178c
```

```
#mean of sub09179
```

```
##Combining into long vector  
S11179max <- apply(S110179, 2, max, na.rm = TRUE)  
S11179min <- apply(S110179, 2, min, na.rm = TRUE)  
S11179mean<-apply(S110179, 2, mean, na.rm = TRUE)  
S11179c<-cbind(S11179,S11179min,S11179max,S11179mean)  
S11179c <-c(apply(S11179c,2,rbind))  
names(S11179c) <- combinevec  
S11179c
```

```
#mean of sub09180
```

```
##Combining into long vector  
S11180max <- apply(S110180, 2, max, na.rm = TRUE)  
S11180min <- apply(S110180, 2, min, na.rm = TRUE)  
S11180mean<-apply(S110180, 2, mean, na.rm = TRUE)  
S11180c<-cbind(S11180,S11180min,S11180max,S11180mean)  
S11180c <-c(apply(S11180c,2,rbind))  
names(S11180c) <- combinevec  
S11180c
```

```
#mean of sub09181
```

```
##Combining into long vector  
S11181max <- apply(S110181, 2, max, na.rm = TRUE)  
S11181min <- apply(S110181, 2, min, na.rm = TRUE)  
S11181mean<-apply(S110181, 2, mean, na.rm = TRUE)  
S11181c<-cbind(S11181,S11181min,S11181max,S11181mean)  
S11181c <-c(apply(S11181c,2,rbind))  
names(S11181c) <- combinevec  
S11181c
```

```
#mean of sub09182
```

```
##Combining into long vector
S11182max <- apply(S110182, 2, max, na.rm = TRUE)
S11182min <- apply(S110182, 2, min, na.rm = TRUE)
S11182mean<-apply(S110182, 2, mean, na.rm = TRUE)
S11182c<-cbind(S11182,S11182min,S11182max,S11182mean)
S11182c <-c(apply(S11182c,2,rbind))
names(S11182c) <- combinevec
S11182c
```

```
#mean of sub09183
```

```
##Combining into long vector
S11183max <- apply(S110183, 2, max, na.rm = TRUE)
S11183min <- apply(S110183, 2, min, na.rm = TRUE)
S11183mean<-apply(S110183, 2, mean, na.rm = TRUE)
S11183c<-cbind(S11183,S11183min,S11183max,S11183mean)
S11183c <-c(apply(S11183c,2,rbind))
names(S11183c) <- combinevec
S11183c
```

```
#mean of sub09184
```

```
##Combining into long vector
S11184max <- apply(S110184, 2, max, na.rm = TRUE)
S11184min <- apply(S110184, 2, min, na.rm = TRUE)
S11184mean<-apply(S110184, 2, mean, na.rm = TRUE)
S11184c<-cbind(S11184,S11184min,S11184max,S11184mean)
S11184c <-c(apply(S11184c,2,rbind))
names(S11184c) <- combinevec
S11184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S11185max <- apply(S110185, 2, max, na.rm = TRUE)
S11185min <- apply(S110185, 2, min, na.rm = TRUE)
S11185mean<-apply(S110185, 2, mean, na.rm = TRUE)
S11185c<-cbind(S11185,S11185min,S11185max,S11185mean)
S11185c <-c(apply(S11185c,2,rbind))
names(S11185c) <- combinevec
S11185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S11186max <- apply(S110186, 2, max, na.rm = TRUE)
S11186min <- apply(S110186, 2, min, na.rm = TRUE)
S11186mean<-apply(S110186, 2, mean, na.rm = TRUE)
S11186c<-cbind(S11186,S11186min,S11186max,S11186mean)
S11186c <-c(apply(S11186c,2,rbind))
```

```
names(S11186c) <- combinevec  
S11186c
```

```
#mean of sub09187
```

```
##Combining into long vector  
S11187max <- apply(S110187, 2, max, na.rm = TRUE)  
S11187min <- apply(S110187, 2, min, na.rm = TRUE)  
S11187mean<-apply(S110187, 2, mean, na.rm = TRUE)  
S11187c<-cbind(S11187,S11187min,S11187max,S11187mean)  
S11187c <-c(apply(S11187c,2,rbind))  
names(S11187c) <- combinevec  
S11187c
```

```
#mean of sub09188
```

```
##Combining into long vector  
S11188max <- apply(S110188, 2, max, na.rm = TRUE)  
S11188min <- apply(S110188, 2, min, na.rm = TRUE)  
S11188mean<-apply(S110188, 2, mean, na.rm = TRUE)  
S11188c<-cbind(S11188,S11188min,S11188max,S11188mean)  
S11188c <-c(apply(S11188c,2,rbind))  
names(S11188c) <- combinevec  
S11188c
```

```
#mean of sub09189
```

```
##Combining into long vector  
S11189max <- apply(S110189, 2, max, na.rm = TRUE)  
S11189min <- apply(S110189, 2, min, na.rm = TRUE)  
S11189mean<-apply(S110189, 2, mean, na.rm = TRUE)  
S11189c<-cbind(S11189,S11189min,S11189max,S11189mean)  
S11189c <-c(apply(S11189c,2,rbind))  
names(S11189c) <- combinevec  
S11189c
```

```
#mean of sub09190
```

```
##Combining into long vector  
S11190max <- apply(S110190, 2, max, na.rm = TRUE)  
S11190min <- apply(S110190, 2, min, na.rm = TRUE)  
S11190mean<-apply(S110190, 2, mean, na.rm = TRUE)  
S11190c<-cbind(S11190,S11190min,S11190max,S11190mean)  
S11190c <-c(apply(S11190c,2,rbind))  
names(S11190c) <- combinevec  
S11190c
```

```
#mean of sub09191
```

```
##Combining into long vector
S11191max <- apply(S110191, 2, max, na.rm = TRUE)
S11191min <- apply(S110191, 2, min, na.rm = TRUE)
S11191mean<-apply(S110191, 2, mean, na.rm = TRUE)
S11191c<-cbind(S11191,S11191min,S11191max,S11191mean)
S11191c <-c(apply(S11191c,2,rbind))
names(S11191c) <- combinevec
S11191c
```

```
#mean of sub09192
```

```
##Combining into long vector
S11192max <- apply(S110192, 2, max, na.rm = TRUE)
S11192min <- apply(S110192, 2, min, na.rm = TRUE)
S11192mean<-apply(S110192, 2, mean, na.rm = TRUE)
S11192c<-cbind(S11192,S11192min,S11192max,S11192mean)
S11192c <-c(apply(S11192c,2,rbind))
names(S11192c) <- combinevec
S11192c
```

```
#mean of sub09193
```

```
##Combining into long vector
S11193max <- apply(S110193, 2, max, na.rm = TRUE)
S11193min <- apply(S110193, 2, min, na.rm = TRUE)
S11193mean<-apply(S110193, 2, mean, na.rm = TRUE)
S11193c<-cbind(S11193,S11193min,S11193max,S11193mean)
S11193c <-c(apply(S11193c,2,rbind))
names(S11193c) <- combinevec
S11193c
```

```
#mean of sub09194
```

```
##Combining into long vector
S11194max <- apply(S110194, 2, max, na.rm = TRUE)
S11194min <- apply(S110194, 2, min, na.rm = TRUE)
S11194mean<-apply(S110194, 2, mean, na.rm = TRUE)
S11194c<-cbind(S11194,S11194min,S11194max,S11194mean)
S11194c <-c(apply(S11194c,2,rbind))
names(S11194c) <- combinevec
S11194c
```

```
#mean of sub09195
```

```
##Combining into long vector
S11195max <- apply(S110195, 2, max, na.rm = TRUE)
S11195min <- apply(S110195, 2, min, na.rm = TRUE)
S11195mean<-apply(S110195, 2, mean, na.rm = TRUE)
S11195c<-cbind(S11195,S11195min,S11195max,S11195mean)
S11195c <-c(apply(S11195c,2,rbind))
names(S11195c) <- combinevec
```

S11195c

#mean of sub09196

##Combining into long vector

```
S11196max <- apply(S110196, 2, max, na.rm = TRUE)
S11196min <- apply(S110196, 2, min, na.rm = TRUE)
S11196mean<-apply(S110196, 2, mean, na.rm = TRUE)
S11196c<-cbind(S11196,S11196min,S11196max,S11196mean)
S11196c <-c(apply(S11196c,2,rbind))
names(S11196c) <- combinevec
S11196c
```

#mean of sub09197

##Combining into long vector

```
S11197max <- apply(S110197, 2, max, na.rm = TRUE)
S11197min <- apply(S110197, 2, min, na.rm = TRUE)
S11197mean<-apply(S110197, 2, mean, na.rm = TRUE)
S11197c<-cbind(S11197,S11197min,S11197max,S11197mean)
S11197c <-c(apply(S11197c,2,rbind))
names(S11197c) <- combinevec
S11197c
```

#mean of sub09198

##Combining into long vector

```
S11198max <- apply(S110198, 2, max, na.rm = TRUE)
S11198min <- apply(S110198, 2, min, na.rm = TRUE)
S11198mean<-apply(S110198, 2, mean, na.rm = TRUE)
S11198c<-cbind(S11198,S11198min,S11198max,S11198mean)
S11198c <-c(apply(S11198c,2,rbind))
names(S11198c) <- combinevec
S11198c
```

#mean of sub09199

##Combining into long vector

```
S11199max <- apply(S110199, 2, max, na.rm = TRUE)
S11199min <- apply(S110199, 2, min, na.rm = TRUE)
S11199mean<-apply(S110199, 2, mean, na.rm = TRUE)
S11199c<-cbind(S11199,S11199min,S11199max,S11199mean)
S11199c <-c(apply(S11199c,2,rbind))
names(S11199c) <- combinevec
S11199c
```

#mean of sub09200

##Combining into long vector


```

S11200max <- apply(S110200, 2, max, na.rm = TRUE)
S11200min <- apply(S110200, 2, min, na.rm = TRUE)
S11200mean<-apply(S110200, 2, mean, na.rm = TRUE)
S11200c<-cbind(S11200,S11200min,S11200max,S11200mean)
S11200c <-c(apply(S11200c,2,rbind))
names(S11200c) <- combinevec
S11200c

```

```

#mean of sub09201

```

```

##Combining into long vector
S11201max <- apply(S110201, 2, max, na.rm = TRUE)
S11201min <- apply(S110201, 2, min, na.rm = TRUE)
S11201mean<-apply(S110201, 2, mean, na.rm = TRUE)
S11201c<-cbind(S11201,S11201min,S11201max,S11201mean)
S11201c <-c(apply(S11201c,2,rbind))
names(S11201c) <- combinevec
S11201c

```

```

#mean of sub09202

```

```

##Combining into long vector
S11202max <- apply(S110202, 2, max, na.rm = TRUE)
S11202min <- apply(S110202, 2, min, na.rm = TRUE)
S11202mean<-apply(S110202, 2, mean, na.rm = TRUE)
S11202c<-cbind(S11202,S11202min,S11202max,S11202mean)
S11202c <-c(apply(S11202c,2,rbind))
names(S11202c) <- combinevec
S11202c

```

```

#mean of sub09203

```

```

##Combining into long vector
S11203max <- apply(S110203, 2, max, na.rm = TRUE)
S11203min <- apply(S110203, 2, min, na.rm = TRUE)
S11203mean<-apply(S110203, 2, mean, na.rm = TRUE)
S11203c<-cbind(S11203,S11203min,S11203max,S11203mean)
S11203c <-c(apply(S11203c,2,rbind))
names(S11203c) <- combinevec
S11203c

```

```

#mean of sub09204

```

```

##Combining into long vector
S11204max <- apply(S110204, 2, max, na.rm = TRUE)
S11204min <- apply(S110204, 2, min, na.rm = TRUE)
S11204mean<-apply(S110204, 2, mean, na.rm = TRUE)
S11204c<-cbind(S11204,S11204min,S11204max,S11204mean)
S11204c <-c(apply(S11204c,2,rbind))
names(S11204c) <- combinevec

```

S11204c

#mean of sub09205

##Combining into long vector

S11205max <- apply(S110205, 2, max, na.rm = TRUE)

S11205min <- apply(S110205, 2, min, na.rm = TRUE)

S11205mean<-apply(S110205, 2, mean, na.rm = TRUE)

S11205c<-cbind(S11205,S11205min,S11205max,S11205mean)

S11205c <-c(apply(S11205c,2,rbind))

names(S11205c) <- combinevec

S11205c

#mean of sub09206

##Combining into long vector

S11206max <- apply(S110206, 2, max, na.rm = TRUE)

S11206min <- apply(S110206, 2, min, na.rm = TRUE)

S11206mean<-apply(S110206, 2, mean, na.rm = TRUE)

S11206c<-cbind(S11206,S11206min,S11206max,S11206mean)

S11206c <-c(apply(S11206c,2,rbind))

names(S11206c) <- combinevec

S11206c

#mean of sub09207

##Combining into long vector

S11207max <- apply(S110207, 2, max, na.rm = TRUE)

S11207min <- apply(S110207, 2, min, na.rm = TRUE)

S11207mean<-apply(S110207, 2, mean, na.rm = TRUE)

S11207c<-cbind(S11207,S11207min,S11207max,S11207mean)

S11207c <-c(apply(S11207c,2,rbind))

names(S11207c) <- combinevec

S11207c

#mean of sub09208

##Combining into long vector

S11208max <- apply(S110208, 2, max, na.rm = TRUE)

S11208min <- apply(S110208, 2, min, na.rm = TRUE)

S11208mean<-apply(S110208, 2, mean, na.rm = TRUE)

S11208c<-cbind(S11208,S11208min,S11208max,S11208mean)

S11208c <-c(apply(S11208c,2,rbind))

names(S11208c) <- combinevec

S11208c

#mean of sub09209

##Combining into long vector

S11209max <- apply(S110209, 2, max, na.rm = TRUE)

```

S11209min <- apply(S110209, 2, min, na.rm = TRUE)
S11209mean<-apply(S110209, 2, mean, na.rm = TRUE)
S11209c<-cbind(S11209,S11209min,S11209max,S11209mean)
S11209c <-c(apply(S11209c,2,rbind))
names(S11209c) <- combinevec
S11209c

```

```

#mean of sub09210

```

```

##Combining into long vector
S11210max <- apply(S110210, 2, max, na.rm = TRUE)
S11210min <- apply(S110210, 2, min, na.rm = TRUE)
S11210mean<-apply(S110210, 2, mean, na.rm = TRUE)
S11210c<-cbind(S11210,S11210min,S11210max,S11210mean)
S11210c <-c(apply(S11210c,2,rbind))
names(S11210c) <- combinevec
S11210c

```

```

#mean of sub09211

```

```

##Combining into long vector
S11211max <- apply(S110211, 2, max, na.rm = TRUE)
S11211min <- apply(S110211, 2, min, na.rm = TRUE)
S11211mean<-apply(S110211, 2, mean, na.rm = TRUE)
S11211c<-cbind(S11211,S11211min,S11211max,S11211mean)
S11211c <-c(apply(S11211c,2,rbind))
names(S11211c) <- combinevec
S11211c

```

```

#mean of sub09212

```

```

##Combining into long vector
S11212max <- apply(S110212, 2, max, na.rm = TRUE)
S11212min <- apply(S110212, 2, min, na.rm = TRUE)
S11212mean<-apply(S110212, 2, mean, na.rm = TRUE)
S11212c<-cbind(S11212,S11212min,S11212max,S11212mean)
S11212c <-c(apply(S11212c,2,rbind))
names(S11212c) <- combinevec
S11212c

```

```

#mean of sub09213

```

```

##Combining into long vector
S11213max <- apply(S110213, 2, max, na.rm = TRUE)
S11213min <- apply(S110213, 2, min, na.rm = TRUE)
S11213mean<-apply(S110213, 2, mean, na.rm = TRUE)
S11213c<-cbind(S11213,S11213min,S11213max,S11213mean)
S11213c <-c(apply(S11213c,2,rbind))
names(S11213c) <- combinevec
S11213c

```

```

#mean of sub09214

```

```
##Combining into long vector
S11214max <- apply(S110214, 2, max, na.rm = TRUE)
S11214min <- apply(S110214, 2, min, na.rm = TRUE)
S11214mean<-apply(S110214, 2, mean, na.rm = TRUE)
S11214c<-cbind(S11214,S11214min,S11214max,S11214mean)
S11214c <-c(apply(S11214c,2,rbind))
names(S11214c) <- combinevec
S11214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S11215max <- apply(S110215, 2, max, na.rm = TRUE)
S11215min <- apply(S110215, 2, min, na.rm = TRUE)
S11215mean<-apply(S110215, 2, mean, na.rm = TRUE)
S11215c<-cbind(S11215,S11215min,S11215max,S11215mean)
S11215c <-c(apply(S11215c,2,rbind))
names(S11215c) <- combinevec
S11215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S11216max <- apply(S110216, 2, max, na.rm = TRUE)
S11216min <- apply(S110216, 2, min, na.rm = TRUE)
S11216mean<-apply(S110216, 2, mean, na.rm = TRUE)
S11216c<-cbind(S11216,S11216min,S11216max,S11216mean)
S11216c <-c(apply(S11216c,2,rbind))
names(S11216c) <- combinevec
S11216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S11217max <- apply(S110217, 2, max, na.rm = TRUE)
S11217min <- apply(S110217, 2, min, na.rm = TRUE)
S11217mean<-apply(S110217, 2, mean, na.rm = TRUE)
S11217c<-cbind(S11217,S11217min,S11217max,S11217mean)
S11217c <-c(apply(S11217c,2,rbind))
names(S11217c) <- combinevec
S11217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S11218max <- apply(S110218, 2, max, na.rm = TRUE)
S11218min <- apply(S110218, 2, min, na.rm = TRUE)
S11218mean<-apply(S110218, 2, mean, na.rm = TRUE)
S11218c<-cbind(S11218,S11218min,S11218max,S11218mean)
S11218c <-c(apply(S11218c,2,rbind))
```

```
names(S11218c) <- combinevec  
S11218c
```

```
#mean of sub09219
```

```
##Combining into long vector  
S11219max <- apply(S110219, 2, max, na.rm = TRUE)  
S11219min <- apply(S110219, 2, min, na.rm = TRUE)  
S11219mean<-apply(S110219, 2, mean, na.rm = TRUE)  
S11219c<-cbind(S11219,S11219min,S11219max,S11219mean)  
S11219c <-c(apply(S11219c,2,rbind))  
names(S11219c) <- combinevec  
S11219c
```

```
#mean of sub09220
```

```
##Combining into long vector  
S11220max <- apply(S110220, 2, max, na.rm = TRUE)  
S11220min <- apply(S110220, 2, min, na.rm = TRUE)  
S11220mean<-apply(S110220, 2, mean, na.rm = TRUE)  
S11220c<-cbind(S11220,S11220min,S11220max,S11220mean)  
S11220c <-c(apply(S11220c,2,rbind))  
names(S11220c) <- combinevec  
S11220c
```

```
#mean of sub09221
```

```
##Combining into long vector  
S11221max <- apply(S110221, 2, max, na.rm = TRUE)  
S11221min <- apply(S110221, 2, min, na.rm = TRUE)  
S11221mean<-apply(S110221, 2, mean, na.rm = TRUE)  
S11221c<-cbind(S11221,S11221min,S11221max,S11221mean)  
S11221c <-c(apply(S11221c,2,rbind))  
names(S11221c) <- combinevec  
S11221c
```

```
#mean of sub09222
```

```
##Combining into long vector  
S11222max <- apply(S110222, 2, max, na.rm = TRUE)  
S11222min <- apply(S110222, 2, min, na.rm = TRUE)  
S11222mean<-apply(S110222, 2, mean, na.rm = TRUE)  
S11222c<-cbind(S11222,S11222min,S11222max,S11222mean)  
S11222c <-c(apply(S11222c,2,rbind))  
names(S11222c) <- combinevec  
S11222c
```

```
#mean of sub09223
```

```
##Combining into long vector
```

```

S11223max <- apply(S110223, 2, max, na.rm = TRUE)
S11223min <- apply(S110223, 2, min, na.rm = TRUE)
S11223mean<-apply(S110223, 2, mean, na.rm = TRUE)
S11223c<-cbind(S11223,S11223min,S11223max,S11223mean)
S11223c <-c(apply(S11223c,2,rbind))
names(S11223c) <- combinevec
S11223c

```

```

#mean of sub09224

```

```

##Combining into long vector
S11224max <- apply(S110224, 2, max, na.rm = TRUE)
S11224min <- apply(S110224, 2, min, na.rm = TRUE)
S11224mean<-apply(S110224, 2, mean, na.rm = TRUE)
S11224c<-cbind(S11224,S11224min,S11224max,S11224mean)
S11224c <-c(apply(S11224c,2,rbind))
names(S11224c) <- combinevec
S11224c

```

```

#mean of sub09225

```

```

##Combining into long vector
S11225max <- apply(S110225, 2, max, na.rm = TRUE)
S11225min <- apply(S110225, 2, min, na.rm = TRUE)
S11225mean<-apply(S110225, 2, mean, na.rm = TRUE)
S11225c<-cbind(S11225,S11225min,S11225max,S11225mean)
S11225c <-c(apply(S11225c,2,rbind))
names(S11225c) <- combinevec
S11225c

```

```

#mean of sub09226

```

```

##Combining into long vector
S11226max <- apply(S110226, 2, max, na.rm = TRUE)
S11226min <- apply(S110226, 2, min, na.rm = TRUE)
S11226mean<-apply(S110226, 2, mean, na.rm = TRUE)
S11226c<-cbind(S11226,S11226min,S11226max,S11226mean)
S11226c <-c(apply(S11226c,2,rbind))
names(S11226c) <- combinevec
S11226c

```

```

#mean of sub09227

```

```

##Combining into long vector
S11227max <- apply(S110227, 2, max, na.rm = TRUE)
S11227min <- apply(S110227, 2, min, na.rm = TRUE)
S11227mean<-apply(S110227, 2, mean, na.rm = TRUE)
S11227c<-cbind(S11227,S11227min,S11227max,S11227mean)
S11227c <-c(apply(S11227c,2,rbind))
names(S11227c) <- combinevec

```

S11227c

#mean of sub09228

##Combining into long vector

S11228max <- apply(S110228, 2, max, na.rm = TRUE)

S11228min <- apply(S110228, 2, min, na.rm = TRUE)

S11228mean<-apply(S110228, 2, mean, na.rm = TRUE)

S11228c<-cbind(S11228,S11228min,S11228max,S11228mean)

S11228c <-c(apply(S11228c,2,rbind))

names(S11228c) <- combinevec

S11228c

#mean of sub09229

##Combining into long vector

S11229max <- apply(S110229, 2, max, na.rm = TRUE)

S11229min <- apply(S110229, 2, min, na.rm = TRUE)

S11229mean<-apply(S110229, 2, mean, na.rm = TRUE)

S11229c<-cbind(S11229,S11229min,S11229max,S11229mean)

S11229c <-c(apply(S11229c,2,rbind))

names(S11229c) <- combinevec

S11229c

#mean of sub09230

##Combining into long vector

S11230max <- apply(S110230, 2, max, na.rm = TRUE)

S11230min <- apply(S110230, 2, min, na.rm = TRUE)

S11230mean<-apply(S110230, 2, mean, na.rm = TRUE)

S11230c<-cbind(S11230,S11230min,S11230max,S11230mean)

S11230c <-c(apply(S11230c,2,rbind))

names(S11230c) <- combinevec

S11230c

#mean of sub09231

##Combining into long vector

S11231max <- apply(S110231, 2, max, na.rm = TRUE)

S11231min <- apply(S110231, 2, min, na.rm = TRUE)

S11231mean<-apply(S110231, 2, mean, na.rm = TRUE)

S11231c<-cbind(S11231,S11231min,S11231max,S11231mean)

S11231c <-c(apply(S11231c,2,rbind))

names(S11231c) <- combinevec

S11231c

#mean of sub09232

##Combining into long vector

```

S11232max <- apply(S110232, 2, max, na.rm = TRUE)
S11232min <- apply(S110232, 2, min, na.rm = TRUE)
S11232mean<-apply(S110232, 2, mean, na.rm = TRUE)
S11232c<-cbind(S11232,S11232min,S11232max,S11232mean)
S11232c <-c(apply(S11232c,2,rbind))
names(S11232c) <- combinevec
S11232c

```

```

#mean of sub09233

```

```

##Combining into long vector
S11233max <- apply(S110233, 2, max, na.rm = TRUE)
S11233min <- apply(S110233, 2, min, na.rm = TRUE)
S11233mean<-apply(S110233, 2, mean, na.rm = TRUE)
S11233c<-cbind(S11233,S11233min,S11233max,S11233mean)
S11233c <-c(apply(S11233c,2,rbind))
names(S11233c) <- combinevec
S11233c

```

```

#mean of sub09234

```

```

##Combining into long vector
S11234max <- apply(S110234, 2, max, na.rm = TRUE)
S11234min <- apply(S110234, 2, min, na.rm = TRUE)
S11234mean<-apply(S110234, 2, mean, na.rm = TRUE)
S11234c<-cbind(S11234,S11234min,S11234max,S11234mean)
S11234c <-c(apply(S11234c,2,rbind))
names(S11234c) <- combinevec
S11234c

```

```

#mean of sub09235

```

```

##Combining into long vector
S11235max <- apply(S110235, 2, max, na.rm = TRUE)
S11235min <- apply(S110235, 2, min, na.rm = TRUE)
S11235mean<-apply(S110235, 2, mean, na.rm = TRUE)
S11235c<-cbind(S11235,S11235min,S11235max,S11235mean)
S11235c <-c(apply(S11235c,2,rbind))
names(S11235c) <- combinevec
S11235c

```

```

#mean of sub09236

```

```

##Combining into long vector
S11236max <- apply(S110236, 2, max, na.rm = TRUE)
S11236min <- apply(S110236, 2, min, na.rm = TRUE)
S11236mean<-apply(S110236, 2, mean, na.rm = TRUE)
S11236c<-cbind(S11236,S11236min,S11236max,S11236mean)
S11236c <-c(apply(S11236c,2,rbind))
names(S11236c) <- combinevec
S11236c

```



```
#mean of sub09237
```

```
##Combining into long vector
S11237max <- apply(S110237, 2, max, na.rm = TRUE)
S11237min <- apply(S110237, 2, min, na.rm = TRUE)
S11237mean<-apply(S110237, 2, mean, na.rm = TRUE)
S11237c<-cbind(S11237,S11237min,S11237max,S11237mean)
S11237c <-c(apply(S11237c,2,rbind))
names(S11237c) <- combinevec
S11237c
```

```
#mean of sub09238
```

```
##Combining into long vector
S11238max <- apply(S110238, 2, max, na.rm = TRUE)
S11238min <- apply(S110238, 2, min, na.rm = TRUE)
S11238mean<-apply(S110238, 2, mean, na.rm = TRUE)
S11238c<-cbind(S11238,S11238min,S11238max,S11238mean)
S11238c <-c(apply(S11238c,2,rbind))
names(S11238c) <- combinevec
S11238c
```

```
#mean of sub09239
```

```
##Combining into long vector
S11239max <- apply(S110239, 2, max, na.rm = TRUE)
S11239min <- apply(S110239, 2, min, na.rm = TRUE)
S11239mean<-apply(S110239, 2, mean, na.rm = TRUE)
S11239c<-cbind(S11239,S11239min,S11239max,S11239mean)
S11239c <-c(apply(S11239c,2,rbind))
names(S11239c) <- combinevec
S11239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S11240max <- apply(S110240, 2, max, na.rm = TRUE)
S11240min <- apply(S110240, 2, min, na.rm = TRUE)
S11240mean<-apply(S110240, 2, mean, na.rm = TRUE)
S11240c<-cbind(S11240,S11240min,S11240max,S11240mean)
S11240c <-c(apply(S11240c,2,rbind))
names(S11240c) <- combinevec
S11240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S11241max <- apply(S110241, 2, max, na.rm = TRUE)
S11241min <- apply(S110241, 2, min, na.rm = TRUE)
```

```
S11241mean<-apply(S110241, 2, mean, na.rm = TRUE)
S11241c<-cbind(S11241,S11241min,S11241max,S11241mean)
S11241c <-c(apply(S11241c,2,rbind))
names(S11241c) <- combinevec
S11241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S11242max <- apply(S110242, 2, max, na.rm = TRUE)
S11242min <- apply(S110242, 2, min, na.rm = TRUE)
S11242mean<-apply(S110242, 2, mean, na.rm = TRUE)
S11242c<-cbind(S11242,S11242min,S11242max,S11242mean)
S11242c <-c(apply(S11242c,2,rbind))
names(S11242c) <- combinevec
S11242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S11243max <- apply(S110243, 2, max, na.rm = TRUE)
S11243min <- apply(S110243, 2, min, na.rm = TRUE)
S11243mean<-apply(S110243, 2, mean, na.rm = TRUE)
S11243c<-cbind(S11243,S11243min,S11243max,S11243mean)
S11243c <-c(apply(S11243c,2,rbind))
names(S11243c) <- combinevec
S11243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S11244max <- apply(S110244, 2, max, na.rm = TRUE)
S11244min <- apply(S110244, 2, min, na.rm = TRUE)
S11244mean<-apply(S110244, 2, mean, na.rm = TRUE)
S11244c<-cbind(S11244,S11244min,S11244max,S11244mean)
S11244c <-c(apply(S11244c,2,rbind))
names(S11244c) <- combinevec
S11244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S11245max <- apply(S110245, 2, max, na.rm = TRUE)
S11245min <- apply(S110245, 2, min, na.rm = TRUE)
S11245mean<-apply(S110245, 2, mean, na.rm = TRUE)
S11245c<-cbind(S11245,S11245min,S11245max,S11245mean)
S11245c <-c(apply(S11245c,2,rbind))
names(S11245c) <- combinevec
S11245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S11246max <- apply(S110246, 2, max, na.rm = TRUE)
S11246min <- apply(S110246, 2, min, na.rm = TRUE)
S11246mean<-apply(S110246, 2, mean, na.rm = TRUE)
S11246c<-cbind(S11246,S11246min,S11246max,S11246mean)
S11246c <-c(apply(S11246c,2,rbind))
names(S11246c) <- combinevec
S11246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S11247max <- apply(S110247, 2, max, na.rm = TRUE)
S11247min <- apply(S110247, 2, min, na.rm = TRUE)
S11247mean<-apply(S110247, 2, mean, na.rm = TRUE)
S11247c<-cbind(S11247,S11247min,S11247max,S11247mean)
S11247c <-c(apply(S11247c,2,rbind))
names(S11247c) <- combinevec
S11247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S11248max <- apply(S110248, 2, max, na.rm = TRUE)
S11248min <- apply(S110248, 2, min, na.rm = TRUE)
S11248mean<-apply(S110248, 2, mean, na.rm = TRUE)
S11248c<-cbind(S11248,S11248min,S11248max,S11248mean)
S11248c <-c(apply(S11248c,2,rbind))
names(S11248c) <- combinevec
S11248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S11249max <- apply(S110249, 2, max, na.rm = TRUE)
S11249min <- apply(S110249, 2, min, na.rm = TRUE)
S11249mean<-apply(S110249, 2, mean, na.rm = TRUE)
S11249c<-cbind(S11249,S11249min,S11249max,S11249mean)
S11249c <-c(apply(S11249c,2,rbind))
names(S11249c) <- combinevec
S11249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S11250max <- apply(S110250, 2, max, na.rm = TRUE)
S11250min <- apply(S110250, 2, min, na.rm = TRUE)
S11250mean<-apply(S110250, 2, mean, na.rm = TRUE)
S11250c<-cbind(S11250,S11250min,S11250max,S11250mean)
```

```
S11250c <-c(apply(S11250c,2,rbind))
names(S11250c) <- combinevec
S11250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S11251max <- apply(S110251, 2, max, na.rm = TRUE)
S11251min <- apply(S110251, 2, min, na.rm = TRUE)
S11251mean<-apply(S110251, 2, mean, na.rm = TRUE)
S11251c<-cbind(S11251,S11251min,S11251max,S11251mean)
S11251c <-c(apply(S11251c,2,rbind))
names(S11251c) <- combinevec
S11251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S11252max <- apply(S110252, 2, max, na.rm = TRUE)
S11252min <- apply(S110252, 2, min, na.rm = TRUE)
S11252mean<-apply(S110252, 2, mean, na.rm = TRUE)
S11252c<-cbind(S11252,S11252min,S11252max,S11252mean)
S11252c <-c(apply(S11252c,2,rbind))
names(S11252c) <- combinevec
S11252c
```

```
#mean of sub09253
```

```
##Combining into long vector
S11253max <- apply(S110253, 2, max, na.rm = TRUE)
S11253min <- apply(S110253, 2, min, na.rm = TRUE)
S11253mean<-apply(S110253, 2, mean, na.rm = TRUE)
S11253c<-cbind(S11253,S11253min,S11253max,S11253mean)
S11253c <-c(apply(S11253c,2,rbind))
names(S11253c) <- combinevec
S11253c
```

```
#mean of sub09254
```

```
##Combining into long vector
S11254max <- apply(S110254, 2, max, na.rm = TRUE)
S11254min <- apply(S110254, 2, min, na.rm = TRUE)
S11254mean<-apply(S110254, 2, mean, na.rm = TRUE)
S11254c<-cbind(S11254,S11254min,S11254max,S11254mean)
S11254c <-c(apply(S11254c,2,rbind))
names(S11254c) <- combinevec
S11254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S11255max <- apply(S110255, 2, max, na.rm = TRUE)
S11255min <- apply(S110255, 2, min, na.rm = TRUE)
S11255mean<-apply(S110255, 2, mean, na.rm = TRUE)
S11255c<-cbind(S11255,S11255min,S11255max,S11255mean)
S11255c <-c(apply(S11255c,2,rbind))
names(S11255c) <- combinevec
S11255c
```

```
#mean of sub09256
```

```
##Combining into long vector
S11256max <- apply(S110256, 2, max, na.rm = TRUE)
S11256min <- apply(S110256, 2, min, na.rm = TRUE)
S11256mean<-apply(S110256, 2, mean, na.rm = TRUE)
S11256c<-cbind(S11256,S11256min,S11256max,S11256mean)
S11256c <-c(apply(S11256c,2,rbind))
names(S11256c) <- combinevec
S11256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S11257max <- apply(S110257, 2, max, na.rm = TRUE)
S11257min <- apply(S110257, 2, min, na.rm = TRUE)
S11257mean<-apply(S110257, 2, mean, na.rm = TRUE)
S11257c<-cbind(S11257,S11257min,S11257max,S11257mean)
S11257c <-c(apply(S11257c,2,rbind))
names(S11257c) <- combinevec
S11257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S11258max <- apply(S110258, 2, max, na.rm = TRUE)
S11258min <- apply(S110258, 2, min, na.rm = TRUE)
S11258mean<-apply(S110258, 2, mean, na.rm = TRUE)
S11258c<-cbind(S11258,S11258min,S11258max,S11258mean)
S11258c <-c(apply(S11258c,2,rbind))
names(S11258c) <- combinevec
S11258c
```

```
#mean of sub09259
```

```
##Combining into long vector
S11259max <- apply(S110259, 2, max, na.rm = TRUE)
S11259min <- apply(S110259, 2, min, na.rm = TRUE)
S11259mean<-apply(S110259, 2, mean, na.rm = TRUE)
S11259c<-cbind(S11259,S11259min,S11259max,S11259mean)
S11259c <-c(apply(S11259c,2,rbind))
```

```
names(S11259c) <- combinevec  
S11259c
```

```
#mean of sub09260
```

```
##Combining into long vector  
S11260max <- apply(S110260, 2, max, na.rm = TRUE)  
S11260min <- apply(S110260, 2, min, na.rm = TRUE)  
S11260mean<-apply(S110260, 2, mean, na.rm = TRUE)  
S11260c<-cbind(S11260,S11260min,S11260max,S11260mean)  
S11260c <-c(apply(S11260c,2,rbind))  
names(S11260c) <- combinevec  
S11260c
```

```
#mean of sub09261
```

```
##Combining into long vector  
S11261max <- apply(S110261, 2, max, na.rm = TRUE)  
S11261min <- apply(S110261, 2, min, na.rm = TRUE)  
S11261mean<-apply(S110261, 2, mean, na.rm = TRUE)  
S11261c<-cbind(S11261,S11261min,S11261max,S11261mean)  
S11261c <-c(apply(S11261c,2,rbind))  
names(S11261c) <- combinevec  
S11261c
```

```
#mean of sub09262
```

```
##Combining into long vector  
S11262max <- apply(S110262, 2, max, na.rm = TRUE)  
S11262min <- apply(S110262, 2, min, na.rm = TRUE)  
S11262mean<-apply(S110262, 2, mean, na.rm = TRUE)  
S11262c<-cbind(S11262,S11262min,S11262max,S11262mean)  
S11262c <-c(apply(S11262c,2,rbind))  
names(S11262c) <- combinevec  
S11262c
```

```
#mean of sub09263
```

```
##Combining into long vector  
S11263max <- apply(S110263, 2, max, na.rm = TRUE)  
S11263min <- apply(S110263, 2, min, na.rm = TRUE)  
S11263mean<-apply(S110263, 2, mean, na.rm = TRUE)  
S11263c<-cbind(S11263,S11263min,S11263max,S11263mean)  
S11263c <-c(apply(S11263c,2,rbind))  
names(S11263c) <- combinevec  
S11263c
```

```
#mean of sub09264
```

```
##Combining into long vector
S11264max <- apply(S110264, 2, max, na.rm = TRUE)
S11264min <- apply(S110264, 2, min, na.rm = TRUE)
S11264mean<-apply(S110264, 2, mean, na.rm = TRUE)
S11264c<-cbind(S11264,S11264min,S11264max,S11264mean)
S11264c <-c(apply(S11264c,2,rbind))
names(S11264c) <- combinevec
S11264c
```

```
#mean of sub09265
```

```
##Combining into long vector
S11265max <- apply(S110265, 2, max, na.rm = TRUE)
S11265min <- apply(S110265, 2, min, na.rm = TRUE)
S11265mean<-apply(S110265, 2, mean, na.rm = TRUE)
S11265c<-cbind(S11265,S11265min,S11265max,S11265mean)
S11265c <-c(apply(S11265c,2,rbind))
names(S11265c) <- combinevec
S11265c
```

```
#mean of sub09266
```

```
##Combining into long vector
S11266max <- apply(S110266, 2, max, na.rm = TRUE)
S11266min <- apply(S110266, 2, min, na.rm = TRUE)
S11266mean<-apply(S110266, 2, mean, na.rm = TRUE)
S11266c<-cbind(S11266,S11266min,S11266max,S11266mean)
S11266c <-c(apply(S11266c,2,rbind))
names(S11266c) <- combinevec
S11266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S11267max <- apply(S110267, 2, max, na.rm = TRUE)
S11267min <- apply(S110267, 2, min, na.rm = TRUE)
S11267mean<-apply(S110267, 2, mean, na.rm = TRUE)
S11267c<-cbind(S11267,S11267min,S11267max,S11267mean)
S11267c <-c(apply(S11267c,2,rbind))
names(S11267c) <- combinevec
S11267c
```

```
#mean of sub09268
```

```
##Combining into long vector
S11268max <- apply(S110268, 2, max, na.rm = TRUE)
S11268min <- apply(S110268, 2, min, na.rm = TRUE)
S11268mean<-apply(S110268, 2, mean, na.rm = TRUE)
S11268c<-cbind(S11268,S11268min,S11268max,S11268mean)
```

```
S11268c <-c(apply(S11268c,2,rbind))
names(S11268c) <- combinevec
S11268c
```

```
#mean of sub09269
```

```
##Combining into long vector
S11269max <- apply(S110269, 2, max, na.rm = TRUE)
S11269min <- apply(S110269, 2, min, na.rm = TRUE)
S11269mean<-apply(S110269, 2, mean, na.rm = TRUE)
S11269c<-cbind(S11269,S11269min,S11269max,S11269mean)
S11269c <-c(apply(S11269c,2,rbind))
names(S11269c) <- combinevec
S11269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S11270max <- apply(S110270, 2, max, na.rm = TRUE)
S11270min <- apply(S110270, 2, min, na.rm = TRUE)
S11270mean<-apply(S110270, 2, mean, na.rm = TRUE)
S11270c<-cbind(S11270,S11270min,S11270max,S11270mean)
S11270c <-c(apply(S11270c,2,rbind))
names(S11270c) <- combinevec
S11270c
```

```
#mean of sub09271
```

```
##Combining into long vector
S11271max <- apply(S110271, 2, max, na.rm = TRUE)
S11271min <- apply(S110271, 2, min, na.rm = TRUE)
S11271mean<-apply(S110271, 2, mean, na.rm = TRUE)
S11271c<-cbind(S11271,S11271min,S11271max,S11271mean)
S11271c <-c(apply(S11271c,2,rbind))
names(S11271c) <- combinevec
S11271c
```

```
#mean of sub09272
```

```
##Combining into long vector
S11272max <- apply(S110272, 2, max, na.rm = TRUE)
S11272min <- apply(S110272, 2, min, na.rm = TRUE)
S11272mean<-apply(S110272, 2, mean, na.rm = TRUE)
S11272c<-cbind(S11272,S11272min,S11272max,S11272mean)
S11272c <-c(apply(S11272c,2,rbind))
names(S11272c) <- combinevec
S11272c
```

```
#mean of sub09273
```



```
##Combining into long vector
S11273max <- apply(S110273, 2, max, na.rm = TRUE)
S11273min <- apply(S110273, 2, min, na.rm = TRUE)
S11273mean<-apply(S110273, 2, mean, na.rm = TRUE)
S11273c<-cbind(S11273,S11273min,S11273max,S11273mean)
S11273c <-c(apply(S11273c,2,rbind))
names(S11273c) <- combinevec
S11273c
```

```
#mean of sub09274
```

```
##Combining into long vector
S11274max <- apply(S110274, 2, max, na.rm = TRUE)
S11274min <- apply(S110274, 2, min, na.rm = TRUE)
S11274mean<-apply(S110274, 2, mean, na.rm = TRUE)
S11274c<-cbind(S11274,S11274min,S11274max,S11274mean)
S11274c <-c(apply(S11274c,2,rbind))
names(S11274c) <- combinevec
S11274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S11275max <- apply(S110275, 2, max, na.rm = TRUE)
S11275min <- apply(S110275, 2, min, na.rm = TRUE)
S11275mean<-apply(S110275, 2, mean, na.rm = TRUE)
S11275c<-cbind(S11275,S11275min,S11275max,S11275mean)
S11275c <-c(apply(S11275c,2,rbind))
names(S11275c) <- combinevec
S11275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S11276max <- apply(S110276, 2, max, na.rm = TRUE)
S11276min <- apply(S110276, 2, min, na.rm = TRUE)
S11276mean<-apply(S110276, 2, mean, na.rm = TRUE)
S11276c<-cbind(S11276,S11276min,S11276max,S11276mean)
S11276c <-c(apply(S11276c,2,rbind))
names(S11276c) <- combinevec
S11276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S11277max <- apply(S110277, 2, max, na.rm = TRUE)
S11277min <- apply(S110277, 2, min, na.rm = TRUE)
S11277mean<-apply(S110277, 2, mean, na.rm = TRUE)
```

```
S11277c<-cbind(S11277,S11277min,S11277max,S11277mean)
S11277c <-c(apply(S11277c,2,rbind))
names(S11277c) <- combinevec
S11277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S11278max <- apply(S110278, 2, max, na.rm = TRUE)
S11278min <- apply(S110278, 2, min, na.rm = TRUE)
S11278mean<-apply(S110278, 2, mean, na.rm = TRUE)
S11278c<-cbind(S11278,S11278min,S11278max,S11278mean)
S11278c <-c(apply(S11278c,2,rbind))
names(S11278c) <- combinevec
S11278c
```

```
#mean of sub09279
```

```
##Combining into long vector
S11279max <- apply(S110279, 2, max, na.rm = TRUE)
S11279min <- apply(S110279, 2, min, na.rm = TRUE)
S11279mean<-apply(S110279, 2, mean, na.rm = TRUE)
S11279c<-cbind(S11279,S11279min,S11279max,S11279mean)
S11279c <-c(apply(S11279c,2,rbind))
names(S11279c) <- combinevec
S11279c
```

```
#mean of sub09280
```

```
##Combining into long vector
S11280max <- apply(S110280, 2, max, na.rm = TRUE)
S11280min <- apply(S110280, 2, min, na.rm = TRUE)
S11280mean<-apply(S110280, 2, mean, na.rm = TRUE)
S11280c<-cbind(S11280,S11280min,S11280max,S11280mean)
S11280c <-c(apply(S11280c,2,rbind))
names(S11280c) <- combinevec
S11280c
```

```
#mean of sub09281
```

```
##Combining into long vector
S11281max <- apply(S110281, 2, max, na.rm = TRUE)
S11281min <- apply(S110281, 2, min, na.rm = TRUE)
S11281mean<-apply(S110281, 2, mean, na.rm = TRUE)
S11281c<-cbind(S11281,S11281min,S11281max,S11281mean)
S11281c <-c(apply(S11281c,2,rbind))
names(S11281c) <- combinevec
S11281c
```

```
#mean of sub09282
```

```
##Combining into long vector
S11282max <- apply(S110282, 2, max, na.rm = TRUE)
S11282min <- apply(S110282, 2, min, na.rm = TRUE)
S11282mean<-apply(S110282, 2, mean, na.rm = TRUE)
S11282c<-cbind(S11282,S11282min,S11282max,S11282mean)
S11282c <-c(apply(S11282c,2,rbind))
names(S11282c) <- combinevec
S11282c
```

```
#mean of sub09283
```

```
##Combining into long vector
S11283max <- apply(S110283, 2, max, na.rm = TRUE)
S11283min <- apply(S110283, 2, min, na.rm = TRUE)
S11283mean<-apply(S110283, 2, mean, na.rm = TRUE)
S11283c<-cbind(S11283,S11283min,S11283max,S11283mean)
S11283c <-c(apply(S11283c,2,rbind))
names(S11283c) <- combinevec
S11283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S11284max <- apply(S110284, 2, max, na.rm = TRUE)
S11284min <- apply(S110284, 2, min, na.rm = TRUE)
S11284mean<-apply(S110284, 2, mean, na.rm = TRUE)
S11284c<-cbind(S11284,S11284min,S11284max,S11284mean)
S11284c <-c(apply(S11284c,2,rbind))
names(S11284c) <- combinevec
S11284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S11285max <- apply(S110285, 2, max, na.rm = TRUE)
S11285min <- apply(S110285, 2, min, na.rm = TRUE)
S11285mean<-apply(S110285, 2, mean, na.rm = TRUE)
S11285c<-cbind(S11285,S11285min,S11285max,S11285mean)
S11285c <-c(apply(S11285c,2,rbind))
names(S11285c) <- combinevec
S11285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S11286max <- apply(S110286, 2, max, na.rm = TRUE)
S11286min <- apply(S110286, 2, min, na.rm = TRUE)
S11286mean<-apply(S110286, 2, mean, na.rm = TRUE)
S11286c<-cbind(S11286,S11286min,S11286max,S11286mean)
```

```
S11286c <-c(apply(S11286c,2,rbind))
names(S11286c) <- combinevec
S11286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S11287max <- apply(S110287, 2, max, na.rm = TRUE)
S11287min <- apply(S110287, 2, min, na.rm = TRUE)
S11287mean<-apply(S110287, 2, mean, na.rm = TRUE)
S11287c<-cbind(S11287,S11287min,S11287max,S11287mean)
S11287c <-c(apply(S11287c,2,rbind))
names(S11287c) <- combinevec
S11287c
```

```
#mean of sub09288
```

```
##Combining into long vector
S11288max <- apply(S110288, 2, max, na.rm = TRUE)
S11288min <- apply(S110288, 2, min, na.rm = TRUE)
S11288mean<-apply(S110288, 2, mean, na.rm = TRUE)
S11288c<-cbind(S11288,S11288min,S11288max,S11288mean)
S11288c <-c(apply(S11288c,2,rbind))
names(S11288c) <- combinevec
S11288c
```

```
#mean of sub09289
```

```
##Combining into long vector
S11289max <- apply(S110289, 2, max, na.rm = TRUE)
S11289min <- apply(S110289, 2, min, na.rm = TRUE)
S11289mean<-apply(S110289, 2, mean, na.rm = TRUE)
S11289c<-cbind(S11289,S11289min,S11289max,S11289mean)
S11289c <-c(apply(S11289c,2,rbind))
names(S11289c) <- combinevec
S11289c
```

```
#mean of sub09290
```

```
##Combining into long vector
S11290max <- apply(S110290, 2, max, na.rm = TRUE)
S11290min <- apply(S110290, 2, min, na.rm = TRUE)
S11290mean<-apply(S110290, 2, mean, na.rm = TRUE)
S11290c<-cbind(S11290,S11290min,S11290max,S11290mean)
S11290c <-c(apply(S11290c,2,rbind))
names(S11290c) <- combinevec
S11290c
```

```
#mean of sub09291
```

```
##Combining into long vector
S11291max <- apply(S110291, 2, max, na.rm = TRUE)
S11291min <- apply(S110291, 2, min, na.rm = TRUE)
S11291mean<-apply(S110291, 2, mean, na.rm = TRUE)
S11291c<-cbind(S11291,S11291min,S11291max,S11291mean)
S11291c <-c(apply(S11291c,2,rbind))
names(S11291c) <- combinevec
S11291c
```

```
#mean of sub09292
```

```
##Combining into long vector
S11292max <- apply(S110292, 2, max, na.rm = TRUE)
S11292min <- apply(S110292, 2, min, na.rm = TRUE)
S11292mean<-apply(S110292, 2, mean, na.rm = TRUE)
S11292c<-cbind(S11292,S11292min,S11292max,S11292mean)
S11292c <-c(apply(S11292c,2,rbind))
names(S11292c) <- combinevec
S11292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S11293max <- apply(S110293, 2, max, na.rm = TRUE)
S11293min <- apply(S110293, 2, min, na.rm = TRUE)
S11293mean<-apply(S110293, 2, mean, na.rm = TRUE)
S11293c<-cbind(S11293,S11293min,S11293max,S11293mean)
S11293c <-c(apply(S11293c,2,rbind))
names(S11293c) <- combinevec
S11293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S11294max <- apply(S110294, 2, max, na.rm = TRUE)
S11294min <- apply(S110294, 2, min, na.rm = TRUE)
S11294mean<-apply(S110294, 2, mean, na.rm = TRUE)
S11294c<-cbind(S11294,S11294min,S11294max,S11294mean)
S11294c <-c(apply(S11294c,2,rbind))
names(S11294c) <- combinevec
S11294c
```

```
#mean of sub09295
```

```
##Combining into long vector
S11295max <- apply(S110295, 2, max, na.rm = TRUE)
S11295min <- apply(S110295, 2, min, na.rm = TRUE)
S11295mean<-apply(S110295, 2, mean, na.rm = TRUE)
S11295c<-cbind(S11295,S11295min,S11295max,S11295mean)
S11295c <-c(apply(S11295c,2,rbind))
names(S11295c) <- combinevec
S11295c
```

```
#mean of sub09296
```

```
##Combining into long vector
```

```
S11296max <- apply(S110296, 2, max, na.rm = TRUE)
S11296min <- apply(S110296, 2, min, na.rm = TRUE)
S11296mean<-apply(S110296, 2, mean, na.rm = TRUE)
S11296c<-cbind(S11296,S11296min,S11296max,S11296mean)
S11296c <-c(apply(S11296c,2,rbind))
names(S11296c) <- combinevec
S11296c
```

```
#mean of sub09297
```

```
##Combining into long vector
```

```
S11297max <- apply(S110297, 2, max, na.rm = TRUE)
S11297min <- apply(S110297, 2, min, na.rm = TRUE)
S11297mean<-apply(S110297, 2, mean, na.rm = TRUE)
S11297c<-cbind(S11297,S11297min,S11297max,S11297mean)
S11297c <-c(apply(S11297c,2,rbind))
names(S11297c) <- combinevec
S11297c
```

```
#mean of sub09298
```

```
##Combining into long vector
```

```
S11298max <- apply(S110298, 2, max, na.rm = TRUE)
S11298min <- apply(S110298, 2, min, na.rm = TRUE)
S11298mean<-apply(S110298, 2, mean, na.rm = TRUE)
S11298c<-cbind(S11298,S11298min,S11298max,S11298mean)
S11298c <-c(apply(S11298c,2,rbind))
names(S11298c) <- combinevec
S11298c
```

```
#mean of sub09299
```

```
##Combining into long vector
```

```
S11299max <- apply(S110299, 2, max, na.rm = TRUE)
S11299min <- apply(S110299, 2, min, na.rm = TRUE)
S11299mean<-apply(S110299, 2, mean, na.rm = TRUE)
S11299c<-cbind(S11299,S11299min,S11299max,S11299mean)
S11299c <-c(apply(S11299c,2,rbind))
names(S11299c) <- combinevec
S11299c
```

```
#mean of sub09300
```

```
##Combining into long vector
```

```
S11300max <- apply(S110300, 2, max, na.rm = TRUE)
```

```

S11300min <- apply(S110300, 2, min, na.rm = TRUE)
S11300mean<-apply(S110300, 2, mean, na.rm = TRUE)
S11300c<-cbind(S11300,S11300min,S11300max,S11300mean)
S11300c <-c(apply(S11300c,2,rbind))
names(S11300c) <- combinevec
S11300c

```

```

#mean of sub09301

```

```

##Combining into long vector
S11301max <- apply(S110301, 2, max, na.rm = TRUE)
S11301min <- apply(S110301, 2, min, na.rm = TRUE)
S11301mean<-apply(S110301, 2, mean, na.rm = TRUE)
S11301c<-cbind(S11301,S11301min,S11301max,S11301mean)
S11301c <-c(apply(S11301c,2,rbind))
names(S11301c) <- combinevec
S11301c

```

```

#mean of sub09302

```

```

##Combining into long vector
S11302max <- apply(S110302, 2, max, na.rm = TRUE)
S11302min <- apply(S110302, 2, min, na.rm = TRUE)
S11302mean<-apply(S110302, 2, mean, na.rm = TRUE)
S11302c<-cbind(S11302,S11302min,S11302max,S11302mean)
S11302c <-c(apply(S11302c,2,rbind))
names(S11302c) <- combinevec
S11302c

```

```

#mean of sub09303

```

```

##Combining into long vector
S11303max <- apply(S110303, 2, max, na.rm = TRUE)
S11303min <- apply(S110303, 2, min, na.rm = TRUE)
S11303mean<-apply(S110303, 2, mean, na.rm = TRUE)
S11303c<-cbind(S11303,S11303min,S11303max,S11303mean)
S11303c <-c(apply(S11303c,2,rbind))
names(S11303c) <- combinevec
S11303c

```

```

#mean of sub09304

```

```

##Combining into long vector
S11304max <- apply(S110304, 2, max, na.rm = TRUE)
S11304min <- apply(S110304, 2, min, na.rm = TRUE)
S11304mean<-apply(S110304, 2, mean, na.rm = TRUE)
S11304c<-cbind(S11304,S11304min,S11304max,S11304mean)
S11304c <-c(apply(S11304c,2,rbind))
names(S11304c) <- combinevec
S11304c

```

```
#mean of sub09305
```

```
##Combining into long vector
S11305max <- apply(S110305, 2, max, na.rm = TRUE)
S11305min <- apply(S110305, 2, min, na.rm = TRUE)
S11305mean<-apply(S110305, 2, mean, na.rm = TRUE)
S11305c<-cbind(S11305,S11305min,S11305max,S11305mean)
S11305c <-c(apply(S11305c,2,rbind))
names(S11305c) <- combinevec
S11305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S11306max <- apply(S110306, 2, max, na.rm = TRUE)
S11306min <- apply(S110306, 2, min, na.rm = TRUE)
S11306mean<-apply(S110306, 2, mean, na.rm = TRUE)
S11306c<-cbind(S11306,S11306min,S11306max,S11306mean)
S11306c <-c(apply(S11306c,2,rbind))
names(S11306c) <- combinevec
S11306c
```

```
#mean of sub09307
```

```
##Combining into long vector
S11307max <- apply(S110307, 2, max, na.rm = TRUE)
S11307min <- apply(S110307, 2, min, na.rm = TRUE)
S11307mean<-apply(S110307, 2, mean, na.rm = TRUE)
S11307c<-cbind(S11307,S11307min,S11307max,S11307mean)
S11307c <-c(apply(S11307c,2,rbind))
names(S11307c) <- combinevec
S11307c
```

```
#mean of sub09308
```

```
##Combining into long vector
S11308max <- apply(S110308, 2, max, na.rm = TRUE)
S11308min <- apply(S110308, 2, min, na.rm = TRUE)
S11308mean<-apply(S110308, 2, mean, na.rm = TRUE)
S11308c<-cbind(S11308,S11308min,S11308max,S11308mean)
S11308c <-c(apply(S11308c,2,rbind))
names(S11308c) <- combinevec
S11308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S11309max <- apply(S110309, 2, max, na.rm = TRUE)
S11309min <- apply(S110309, 2, min, na.rm = TRUE)
S11309mean<-apply(S110309, 2, mean, na.rm = TRUE)
```



```
S11309c<-cbind(S11309,S11309min,S11309max,S11309mean)
S11309c <-c(apply(S11309c,2,rbind))
names(S11309c) <- combinevec
S11309c
```

```
#mean of sub09310
```

```
##Combining into long vector
S11310max <- apply(S110310, 2, max, na.rm = TRUE)
S11310min <- apply(S110310, 2, min, na.rm = TRUE)
S11310mean<-apply(S110310, 2, mean, na.rm = TRUE)
S11310c<-cbind(S11310,S11310min,S11310max,S11310mean)
S11310c <-c(apply(S11310c,2,rbind))
names(S11310c) <- combinevec
S11310c
```

```
#mean of sub09311
```

```
##Combining into long vector
S11311max <- apply(S110311, 2, max, na.rm = TRUE)
S11311min <- apply(S110311, 2, min, na.rm = TRUE)
S11311mean<-apply(S110311, 2, mean, na.rm = TRUE)
S11311c<-cbind(S11311,S11311min,S11311max,S11311mean)
S11311c <-c(apply(S11311c,2,rbind))
names(S11311c) <- combinevec
S11311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S11312max <- apply(S110312, 2, max, na.rm = TRUE)
S11312min <- apply(S110312, 2, min, na.rm = TRUE)
S11312mean<-apply(S110312, 2, mean, na.rm = TRUE)
S11312c<-cbind(S11312,S11312min,S11312max,S11312mean)
S11312c <-c(apply(S11312c,2,rbind))
names(S11312c) <- combinevec
S11312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S11313max <- apply(S110313, 2, max, na.rm = TRUE)
S11313min <- apply(S110313, 2, min, na.rm = TRUE)
S11313mean<-apply(S110313, 2, mean, na.rm = TRUE)
S11313c<-cbind(S11313,S11313min,S11313max,S11313mean)
S11313c <-c(apply(S11313c,2,rbind))
names(S11313c) <- combinevec
S11313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S11314max <- apply(S110314, 2, max, na.rm = TRUE)
S11314min <- apply(S110314, 2, min, na.rm = TRUE)
S11314mean<-apply(S110314, 2, mean, na.rm = TRUE)
S11314c<-cbind(S11314,S11314min,S11314max,S11314mean)
S11314c <-c(apply(S11314c,2,rbind))
names(S11314c) <- combinevec
S11314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S11315max <- apply(S110315, 2, max, na.rm = TRUE)
S11315min <- apply(S110315, 2, min, na.rm = TRUE)
S11315mean<-apply(S110315, 2, mean, na.rm = TRUE)
S11315c<-cbind(S11315,S11315min,S11315max,S11315mean)
S11315c <-c(apply(S11315c,2,rbind))
names(S11315c) <- combinevec
S11315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S11316max <- apply(S110316, 2, max, na.rm = TRUE)
S11316min <- apply(S110316, 2, min, na.rm = TRUE)
S11316mean<-apply(S110316, 2, mean, na.rm = TRUE)
S11316c<-cbind(S11316,S11316min,S11316max,S11316mean)
S11316c <-c(apply(S11316c,2,rbind))
names(S11316c) <- combinevec
S11316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S11317max <- apply(S110317, 2, max, na.rm = TRUE)
S11317min <- apply(S110317, 2, min, na.rm = TRUE)
S11317mean<-apply(S110317, 2, mean, na.rm = TRUE)
S11317c<-cbind(S11317,S11317min,S11317max,S11317mean)
S11317c <-c(apply(S11317c,2,rbind))
names(S11317c) <- combinevec
S11317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S11318max <- apply(S110318, 2, max, na.rm = TRUE)
```

```

S11318min <- apply(S110318, 2, min, na.rm = TRUE)
S11318mean<-apply(S110318, 2, mean, na.rm = TRUE)
S11318c<-cbind(S11318,S11318min,S11318max,S11318mean)
S11318c <-c(apply(S11318c,2,rbind))
names(S11318c) <- combinevec
S11318c

```

```

#mean of sub09319

```

```

##Combining into long vector
S11319max <- apply(S110319, 2, max, na.rm = TRUE)
S11319min <- apply(S110319, 2, min, na.rm = TRUE)
S11319mean<-apply(S110319, 2, mean, na.rm = TRUE)
S11319c<-cbind(S11319,S11319min,S11319max,S11319mean)
S11319c <-c(apply(S11319c,2,rbind))
names(S11319c) <- combinevec
S11319c

```

```

#mean of sub09320

```

```

##Combining into long vector
S11320max <- apply(S110320, 2, max, na.rm = TRUE)
S11320min <- apply(S110320, 2, min, na.rm = TRUE)
S11320mean<-apply(S110320, 2, mean, na.rm = TRUE)
S11320c<-cbind(S11320,S11320min,S11320max,S11320mean)
S11320c <-c(apply(S11320c,2,rbind))
names(S11320c) <- combinevec
S11320c

```

```

#mean of sub09321

```

```

##Combining into long vector
S11321max <- apply(S110321, 2, max, na.rm = TRUE)
S11321min <- apply(S110321, 2, min, na.rm = TRUE)
S11321mean<-apply(S110321, 2, mean, na.rm = TRUE)
S11321c<-cbind(S11321,S11321min,S11321max,S11321mean)
S11321c <-c(apply(S11321c,2,rbind))
names(S11321c) <- combinevec
S11321c

```

```

#mean of sub09322

```

```

##Combining into long vector
S11322max <- apply(S110322, 2, max, na.rm = TRUE)
S11322min <- apply(S110322, 2, min, na.rm = TRUE)
S11322mean<-apply(S110322, 2, mean, na.rm = TRUE)
S11322c<-cbind(S11322,S11322min,S11322max,S11322mean)
S11322c <-c(apply(S11322c,2,rbind))

```

```
names(S11322c) <- combinevec  
S11322c
```

```
#mean of sub09323
```

```
##Combining into long vector  
S11323max <- apply(S110323, 2, max, na.rm = TRUE)  
S11323min <- apply(S110323, 2, min, na.rm = TRUE)  
S11323mean<-apply(S110323, 2, mean, na.rm = TRUE)  
S11323c<-cbind(S11323,S11323min,S11323max,S11323mean)  
S11323c <-c(apply(S11323c,2,rbind))  
names(S11323c) <- combinevec  
S11323c
```

```
#mean of sub09324
```

```
##Combining into long vector  
S11324max <- apply(S110324, 2, max, na.rm = TRUE)  
S11324min <- apply(S110324, 2, min, na.rm = TRUE)  
S11324mean<-apply(S110324, 2, mean, na.rm = TRUE)  
S11324c<-cbind(S11324,S11324min,S11324max,S11324mean)  
S11324c <-c(apply(S11324c,2,rbind))  
names(S11324c) <- combinevec  
S11324c
```

```
#mean of sub09325
```

```
##Combining into long vector  
S11325max <- apply(S110325, 2, max, na.rm = TRUE)  
S11325min <- apply(S110325, 2, min, na.rm = TRUE)  
S11325mean<-apply(S110325, 2, mean, na.rm = TRUE)  
S11325c<-cbind(S11325,S11325min,S11325max,S11325mean)  
S11325c <-c(apply(S11325c,2,rbind))  
names(S11325c) <- combinevec  
S11325c
```

```
#mean of sub09326
```

```
##Combining into long vector  
S11326max <- apply(S110326, 2, max, na.rm = TRUE)  
S11326min <- apply(S110326, 2, min, na.rm = TRUE)  
S11326mean<-apply(S110326, 2, mean, na.rm = TRUE)  
S11326c<-cbind(S11326,S11326min,S11326max,S11326mean)  
S11326c <-c(apply(S11326c,2,rbind))  
names(S11326c) <- combinevec  
S11326c
```

```
#mean of sub09327
```

```
##Combining into long vector
S11327max <- apply(S110327, 2, max, na.rm = TRUE)
S11327min <- apply(S110327, 2, min, na.rm = TRUE)
S11327mean<-apply(S110327, 2, mean, na.rm = TRUE)
S11327c<-cbind(S11327,S11327min,S11327max,S11327mean)
S11327c <-c(apply(S11327c,2,rbind))
names(S11327c) <- combinevec
S11327c
```

```
#mean of sub09328
```

```
##Combining into long vector
S11328max <- apply(S110328, 2, max, na.rm = TRUE)
S11328min <- apply(S110328, 2, min, na.rm = TRUE)
S11328mean<-apply(S110328, 2, mean, na.rm = TRUE)
S11328c<-cbind(S11328,S11328min,S11328max,S11328mean)
S11328c <-c(apply(S11328c,2,rbind))
names(S11328c) <- combinevec
S11328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S11329max <- apply(S110329, 2, max, na.rm = TRUE)
S11329min <- apply(S110329, 2, min, na.rm = TRUE)
S11329mean<-apply(S110329, 2, mean, na.rm = TRUE)
S11329c<-cbind(S11329,S11329min,S11329max,S11329mean)
S11329c <-c(apply(S11329c,2,rbind))
names(S11329c) <- combinevec
S11329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S11330max <- apply(S110330, 2, max, na.rm = TRUE)
S11330min <- apply(S110330, 2, min, na.rm = TRUE)
S11330mean<-apply(S110330, 2, mean, na.rm = TRUE)
S11330c<-cbind(S11330,S11330min,S11330max,S11330mean)
S11330c <-c(apply(S11330c,2,rbind))
names(S11330c) <- combinevec
S11330c
```

```
#mean of sub09331
```

```
##Combining into long vector
S11331max <- apply(S110331, 2, max, na.rm = TRUE)
S11331min <- apply(S110331, 2, min, na.rm = TRUE)
S11331mean<-apply(S110331, 2, mean, na.rm = TRUE)
S11331c<-cbind(S11331,S11331min,S11331max,S11331mean)
S11331c <-c(apply(S11331c,2,rbind))
```

```
names(S11331c) <- combinevec  
S11331c
```

```
#mean of sub09332
```

```
##Combining into long vector  
S11332max <- apply(S110332, 2, max, na.rm = TRUE)  
S11332min <- apply(S110332, 2, min, na.rm = TRUE)  
S11332mean<-apply(S110332, 2, mean, na.rm = TRUE)  
S11332c<-cbind(S11332,S11332min,S11332max,S11332mean)  
S11332c <-c(apply(S11332c,2,rbind))  
names(S11332c) <- combinevec  
S11332c
```

```
#mean of sub09333
```

```
##Combining into long vector  
S11333max <- apply(S110333, 2, max, na.rm = TRUE)  
S11333min <- apply(S110333, 2, min, na.rm = TRUE)  
S11333mean<-apply(S110333, 2, mean, na.rm = TRUE)  
S11333c<-cbind(S11333,S11333min,S11333max,S11333mean)  
S11333c <-c(apply(S11333c,2,rbind))  
names(S11333c) <- combinevec  
S11333c
```

```
#mean of sub09334
```

```
##Combining into long vector  
S11334max <- apply(S110334, 2, max, na.rm = TRUE)  
S11334min <- apply(S110334, 2, min, na.rm = TRUE)  
S11334mean<-apply(S110334, 2, mean, na.rm = TRUE)  
S11334c<-cbind(S11334,S11334min,S11334max,S11334mean)  
S11334c <-c(apply(S11334c,2,rbind))  
names(S11334c) <- combinevec  
S11334c
```

```
#mean of sub09335
```

```
##Combining into long vector  
S11335max <- apply(S110335, 2, max, na.rm = TRUE)  
S11335min <- apply(S110335, 2, min, na.rm = TRUE)  
S11335mean<-apply(S110335, 2, mean, na.rm = TRUE)  
S11335c<-cbind(S11335,S11335min,S11335max,S11335mean)  
S11335c <-c(apply(S11335c,2,rbind))  
names(S11335c) <- combinevec  
S11335c
```

```
#mean of sub09336
```

```
##Combining into long vector
```

```

S11336max <- apply(S110336, 2, max, na.rm = TRUE)
S11336min <- apply(S110336, 2, min, na.rm = TRUE)
S11336mean<-apply(S110336, 2, mean, na.rm = TRUE)
S11336c<-cbind(S11336,S11336min,S11336max,S11336mean)
S11336c <-c(apply(S11336c,2,rbind))
names(S11336c) <- combinevec
S11336c

```

```

#mean of sub09337

```

```

##Combining into long vector
S11337max <- apply(S110337, 2, max, na.rm = TRUE)
S11337min <- apply(S110337, 2, min, na.rm = TRUE)
S11337mean<-apply(S110337, 2, mean, na.rm = TRUE)
S11337c<-cbind(S11337,S11337min,S11337max,S11337mean)
S11337c <-c(apply(S11337c,2,rbind))
names(S11337c) <- combinevec
S11337c

```

```

#mean of sub09338

```

```

##Combining into long vector
S11338max <- apply(S110338, 2, max, na.rm = TRUE)
S11338min <- apply(S110338, 2, min, na.rm = TRUE)
S11338mean<-apply(S110338, 2, mean, na.rm = TRUE)
S11338c<-cbind(S11338,S11338min,S11338max,S11338mean)
S11338c <-c(apply(S11338c,2,rbind))
names(S11338c) <- combinevec
S11338c

```

```

#mean of sub09339

```

```

##Combining into long vector
S11339max <- apply(S110339, 2, max, na.rm = TRUE)
S11339min <- apply(S110339, 2, min, na.rm = TRUE)
S11339mean<-apply(S110339, 2, mean, na.rm = TRUE)
S11339c<-cbind(S11339,S11339min,S11339max,S11339mean)
S11339c <-c(apply(S11339c,2,rbind))
names(S11339c) <- combinevec
S11339c

```

```

#mean of sub09340

```

```

##Combining into long vector
S11340max <- apply(S110340, 2, max, na.rm = TRUE)
S11340min <- apply(S110340, 2, min, na.rm = TRUE)
S11340mean<-apply(S110340, 2, mean, na.rm = TRUE)
S11340c<-cbind(S11340,S11340min,S11340max,S11340mean)
S11340c <-c(apply(S11340c,2,rbind))
names(S11340c) <- combinevec

```

S11340c

#mean of sub09341

##Combining into long vector

```
S11341max <- apply(S110341, 2, max, na.rm = TRUE)
S11341min <- apply(S110341, 2, min, na.rm = TRUE)
S11341mean<-apply(S110341, 2, mean, na.rm = TRUE)
S11341c<-cbind(S11341,S11341min,S11341max,S11341mean)
S11341c <-c(apply(S11341c,2,rbind))
names(S11341c) <- combinevec
S11341c
```

#mean of sub09342

##Combining into long vector

```
S11342max <- apply(S110342, 2, max, na.rm = TRUE)
S11342min <- apply(S110342, 2, min, na.rm = TRUE)
S11342mean<-apply(S110342, 2, mean, na.rm = TRUE)
S11342c<-cbind(S11342,S11342min,S11342max,S11342mean)
S11342c <-c(apply(S11342c,2,rbind))
names(S11342c) <- combinevec
S11342c
```

#mean of sub09343

##Combining into long vector

```
S11343max <- apply(S110343, 2, max, na.rm = TRUE)
S11343min <- apply(S110343, 2, min, na.rm = TRUE)
S11343mean<-apply(S110343, 2, mean, na.rm = TRUE)
S11343c<-cbind(S11343,S11343min,S11343max,S11343mean)
S11343c <-c(apply(S11343c,2,rbind))
names(S11343c) <- combinevec
S11343c
```

#mean of sub09344

##Combining into long vector

```
S11344max <- apply(S110344, 2, max, na.rm = TRUE)
S11344min <- apply(S110344, 2, min, na.rm = TRUE)
S11344mean<-apply(S110344, 2, mean, na.rm = TRUE)
S11344c<-cbind(S11344,S11344min,S11344max,S11344mean)
S11344c <-c(apply(S11344c,2,rbind))
names(S11344c) <- combinevec
S11344c
```

#mean of sub09345

##Combining into long vector


```

S11345max <- apply(S110345, 2, max, na.rm = TRUE)
S11345min <- apply(S110345, 2, min, na.rm = TRUE)
S11345mean<-apply(S110345, 2, mean, na.rm = TRUE)
S11345c<-cbind(S11345,S11345min,S11345max,S11345mean)
S11345c <-c(apply(S11345c,2,rbind))
names(S11345c) <- combinevec
S11345c

```

```

#mean of sub09346

```

```

##Combining into long vector
S11346max <- apply(S110346, 2, max, na.rm = TRUE)
S11346min <- apply(S110346, 2, min, na.rm = TRUE)
S11346mean<-apply(S110346, 2, mean, na.rm = TRUE)
S11346c<-cbind(S11346,S11346min,S11346max,S11346mean)
S11346c <-c(apply(S11346c,2,rbind))
names(S11346c) <- combinevec
S11346c

```

```

#mean of sub09347

```

```

##Combining into long vector
S11347max <- apply(S110347, 2, max, na.rm = TRUE)
S11347min <- apply(S110347, 2, min, na.rm = TRUE)
S11347mean<-apply(S110347, 2, mean, na.rm = TRUE)
S11347c<-cbind(S11347,S11347min,S11347max,S11347mean)
S11347c <-c(apply(S11347c,2,rbind))
names(S11347c) <- combinevec
S11347c

```

```

#mean of sub09348

```

```

##Combining into long vector
S11348max <- apply(S110348, 2, max, na.rm = TRUE)
S11348min <- apply(S110348, 2, min, na.rm = TRUE)
S11348mean<-apply(S110348, 2, mean, na.rm = TRUE)
S11348c<-cbind(S11348,S11348min,S11348max,S11348mean)
S11348c <-c(apply(S11348c,2,rbind))
names(S11348c) <- combinevec
S11348c

```

```

#mean of sub09349

```

```

##Combining into long vector
S11349max <- apply(S110349, 2, max, na.rm = TRUE)
S11349min <- apply(S110349, 2, min, na.rm = TRUE)
S11349mean<-apply(S110349, 2, mean, na.rm = TRUE)
S11349c<-cbind(S11349,S11349min,S11349max,S11349mean)
S11349c <-c(apply(S11349c,2,rbind))
names(S11349c) <- combinevec

```

S11349c

#mean of sub09350

##Combining into long vector

S11350max <- apply(S110350, 2, max, na.rm = TRUE)

S11350min <- apply(S110350, 2, min, na.rm = TRUE)

S11350mean<-apply(S110350, 2, mean, na.rm = TRUE)

S11350c<-cbind(S11350,S11350min,S11350max,S11350mean)

S11350c <-c(apply(S11350c,2,rbind))

names(S11350c) <- combinevec

S11350c

#mean of sub09351

##Combining into long vector

S11351max <- apply(S110351, 2, max, na.rm = TRUE)

S11351min <- apply(S110351, 2, min, na.rm = TRUE)

S11351mean<-apply(S110351, 2, mean, na.rm = TRUE)

S11351c<-cbind(S11351,S11351min,S11351max,S11351mean)

S11351c <-c(apply(S11351c,2,rbind))

names(S11351c) <- combinevec

S11351c

#mean of sub09352

##Combining into long vector

S11352max <- apply(S110352, 2, max, na.rm = TRUE)

S11352min <- apply(S110352, 2, min, na.rm = TRUE)

S11352mean<-apply(S110352, 2, mean, na.rm = TRUE)

S11352c<-cbind(S11352,S11352min,S11352max,S11352mean)

S11352c <-c(apply(S11352c,2,rbind))

names(S11352c) <- combinevec

S11352c

#mean of sub09353

##Combining into long vector

S11353max <- apply(S110353, 2, max, na.rm = TRUE)

S11353min <- apply(S110353, 2, min, na.rm = TRUE)

S11353mean<-apply(S110353, 2, mean, na.rm = TRUE)

S11353c<-cbind(S11353,S11353min,S11353max,S11353mean)

S11353c <-c(apply(S11353c,2,rbind))

names(S11353c) <- combinevec

S11353c

#mean of sub09354

```
##Combining into long vector
S11354max <- apply(S110354, 2, max, na.rm = TRUE)
S11354min <- apply(S110354, 2, min, na.rm = TRUE)
S11354mean<-apply(S110354, 2, mean, na.rm = TRUE)
S11354c<-cbind(S11354,S11354min,S11354max,S11354mean)
S11354c <-c(apply(S11354c,2,rbind))
names(S11354c) <- combinevec
S11354c
```

```
#mean of sub09355
```

```
##Combining into long vector
S11355max <- apply(S110355, 2, max, na.rm = TRUE)
S11355min <- apply(S110355, 2, min, na.rm = TRUE)
S11355mean<-apply(S110355, 2, mean, na.rm = TRUE)
S11355c<-cbind(S11355,S11355min,S11355max,S11355mean)
S11355c <-c(apply(S11355c,2,rbind))
names(S11355c) <- combinevec
S11355c
```

```
#mean of sub09356
```

```
##Combining into long vector
S11356max <- apply(S110356, 2, max, na.rm = TRUE)
S11356min <- apply(S110356, 2, min, na.rm = TRUE)
S11356mean<-apply(S110356, 2, mean, na.rm = TRUE)
S11356c<-cbind(S11356,S11356min,S11356max,S11356mean)
S11356c <-c(apply(S11356c,2,rbind))
names(S11356c) <- combinevec
S11356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S11357max <- apply(S110357, 2, max, na.rm = TRUE)
S11357min <- apply(S110357, 2, min, na.rm = TRUE)
S11357mean<-apply(S110357, 2, mean, na.rm = TRUE)
S11357c<-cbind(S11357,S11357min,S11357max,S11357mean)
S11357c <-c(apply(S11357c,2,rbind))
names(S11357c) <- combinevec
S11357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S11358max <- apply(S110358, 2, max, na.rm = TRUE)
S11358min <- apply(S110358, 2, min, na.rm = TRUE)
S11358mean<-apply(S110358, 2, mean, na.rm = TRUE)
S11358c<-cbind(S11358,S11358min,S11358max,S11358mean)
```

```
S11358c <-c(apply(S11358c,2,rbind))
names(S11358c) <- combinevec
S11358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S11359max <- apply(S110359, 2, max, na.rm = TRUE)
S11359min <- apply(S110359, 2, min, na.rm = TRUE)
S11359mean<-apply(S110359, 2, mean, na.rm = TRUE)
S11359c<-cbind(S11359,S11359min,S11359max,S11359mean)
S11359c <-c(apply(S11359c,2,rbind))
names(S11359c) <- combinevec
S11359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S11360max <- apply(S110360, 2, max, na.rm = TRUE)
S11360min <- apply(S110360, 2, min, na.rm = TRUE)
S11360mean<-apply(S110360, 2, mean, na.rm = TRUE)
S11360c<-cbind(S11360,S11360min,S11360max,S11360mean)
S11360c <-c(apply(S11360c,2,rbind))
names(S11360c) <- combinevec
S11360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S11361max <- apply(S110361, 2, max, na.rm = TRUE)
S11361min <- apply(S110361, 2, min, na.rm = TRUE)
S11361mean<-apply(S110361, 2, mean, na.rm = TRUE)
S11361c<-cbind(S11361,S11361min,S11361max,S11361mean)
S11361c <-c(apply(S11361c,2,rbind))
names(S11361c) <- combinevec
S11361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S11362max <- apply(S110362, 2, max, na.rm = TRUE)
S11362min <- apply(S110362, 2, min, na.rm = TRUE)
S11362mean<-apply(S110362, 2, mean, na.rm = TRUE)
S11362c<-cbind(S11362,S11362min,S11362max,S11362mean)
S11362c <-c(apply(S11362c,2,rbind))
names(S11362c) <- combinevec
S11362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S11363max <- apply(S110363, 2, max, na.rm = TRUE)
S11363min <- apply(S110363, 2, min, na.rm = TRUE)
S11363mean<-apply(S110363, 2, mean, na.rm = TRUE)
S11363c<-cbind(S11363,S11363min,S11363max,S11363mean)
S11363c <-c(apply(S11363c,2,rbind))
names(S11363c) <- combinevec
S11363c
```

```
#mean of sub09364
```

```
##Combining into long vector
S11364max <- apply(S110364, 2, max, na.rm = TRUE)
S11364min <- apply(S110364, 2, min, na.rm = TRUE)
S11364mean<-apply(S110364, 2, mean, na.rm = TRUE)
S11364c<-cbind(S11364,S11364min,S11364max,S11364mean)
S11364c <-c(apply(S11364c,2,rbind))
names(S11364c) <- combinevec
S11364c
```

```
#mean of sub09365
```

```
##Combining into long vector
S11365max <- apply(S110365, 2, max, na.rm = TRUE)
S11365min <- apply(S110365, 2, min, na.rm = TRUE)
S11365mean<-apply(S110365, 2, mean, na.rm = TRUE)
S11365c<-cbind(S11365,S11365min,S11365max,S11365mean)
S11365c <-c(apply(S11365c,2,rbind))
names(S11365c) <- combinevec
S11365c
```

```
#mean of sub09366
```

```
##Combining into long vector
S11366max <- apply(S110366, 2, max, na.rm = TRUE)
S11366min <- apply(S110366, 2, min, na.rm = TRUE)
S11366mean<-apply(S110366, 2, mean, na.rm = TRUE)
S11366c<-cbind(S11366,S11366min,S11366max,S11366mean)
S11366c <-c(apply(S11366c,2,rbind))
names(S11366c) <- combinevec
S11366c
```

```
#mean of sub09367
```

```
##Combining into long vector
S11367max <- apply(S110367, 2, max, na.rm = TRUE)
S11367min <- apply(S110367, 2, min, na.rm = TRUE)
S11367mean<-apply(S110367, 2, mean, na.rm = TRUE)
S11367c<-cbind(S11367,S11367min,S11367max,S11367mean)
S11367c <-c(apply(S11367c,2,rbind))
```

```
names(S11367c) <- combinevec  
S11367c
```

```
#mean of sub09368
```

```
##Combining into long vector  
S11368max <- apply(S110368, 2, max, na.rm = TRUE)  
S11368min <- apply(S110368, 2, min, na.rm = TRUE)  
S11368mean<-apply(S110368, 2, mean, na.rm = TRUE)  
S11368c<-cbind(S11368,S11368min,S11368max,S11368mean)  
S11368c <-c(apply(S11368c,2,rbind))  
names(S11368c) <- combinevec  
S11368c
```

```
#mean of sub09369
```

```
##Combining into long vector  
S11369max <- apply(S110369, 2, max, na.rm = TRUE)  
S11369min <- apply(S110369, 2, min, na.rm = TRUE)  
S11369mean<-apply(S110369, 2, mean, na.rm = TRUE)  
S11369c<-cbind(S11369,S11369min,S11369max,S11369mean)  
S11369c <-c(apply(S11369c,2,rbind))  
names(S11369c) <- combinevec  
S11369c
```

```
#mean of sub09370
```

```
##Combining into long vector  
S11370max <- apply(S110370, 2, max, na.rm = TRUE)  
S11370min <- apply(S110370, 2, min, na.rm = TRUE)  
S11370mean<-apply(S110370, 2, mean, na.rm = TRUE)  
S11370c<-cbind(S11370,S11370min,S11370max,S11370mean)  
S11370c <-c(apply(S11370c,2,rbind))  
names(S11370c) <- combinevec  
S11370c
```

```
#mean of sub09371
```

```
##Combining into long vector  
S11371max <- apply(S110371, 2, max, na.rm = TRUE)  
S11371min <- apply(S110371, 2, min, na.rm = TRUE)  
S11371mean<-apply(S110371, 2, mean, na.rm = TRUE)  
S11371c<-cbind(S11371,S11371min,S11371max,S11371mean)  
S11371c <-c(apply(S11371c,2,rbind))  
names(S11371c) <- combinevec  
S11371c
```

```
#mean of sub09372
```

```
##Combining into long vector  
S11372max <- apply(S110372, 2, max, na.rm = TRUE)
```

```
S11372min <- apply(S110372, 2, min, na.rm = TRUE)
S11372mean<-apply(S110372, 2, mean, na.rm = TRUE)
S11372c<-cbind(S11372,S11372min,S11372max,S11372mean)
S11372c <-c(apply(S11372c,2,rbind))
names(S11372c) <- combinevec
S11372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S11373max <- apply(S110373, 2, max, na.rm = TRUE)
S11373min <- apply(S110373, 2, min, na.rm = TRUE)
S11373mean<-apply(S110373, 2, mean, na.rm = TRUE)
S11373c<-cbind(S11373,S11373min,S11373max,S11373mean)
S11373c <-c(apply(S11373c,2,rbind))
names(S11373c) <- combinevec
S11373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S11374max <- apply(S110374, 2, max, na.rm = TRUE)
S11374min <- apply(S110374, 2, min, na.rm = TRUE)
S11374mean<-apply(S110374, 2, mean, na.rm = TRUE)
S11374c<-cbind(S11374,S11374min,S11374max,S11374mean)
S11374c <-c(apply(S11374c,2,rbind))
names(S11374c) <- combinevec
S11374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S11375max <- apply(S110375, 2, max, na.rm = TRUE)
S11375min <- apply(S110375, 2, min, na.rm = TRUE)
S11375mean<-apply(S110375, 2, mean, na.rm = TRUE)
S11375c<-cbind(S11375,S11375min,S11375max,S11375mean)
S11375c <-c(apply(S11375c,2,rbind))
names(S11375c) <- combinevec
S11375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S11376max <- apply(S110376, 2, max, na.rm = TRUE)
S11376min <- apply(S110376, 2, min, na.rm = TRUE)
S11376mean<-apply(S110376, 2, mean, na.rm = TRUE)
S11376c<-cbind(S11376,S11376min,S11376max,S11376mean)
S11376c <-c(apply(S11376c,2,rbind))
names(S11376c) <- combinevec
S11376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S11377max <- apply(S110377, 2, max, na.rm = TRUE)
S11377min <- apply(S110377, 2, min, na.rm = TRUE)
S11377mean<-apply(S110377, 2, mean, na.rm = TRUE)
S11377c<-cbind(S11377,S11377min,S11377max,S11377mean)
S11377c <-c(apply(S11377c,2,rbind))
names(S11377c) <- combinevec
S11377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S11378max <- apply(S110378, 2, max, na.rm = TRUE)
S11378min <- apply(S110378, 2, min, na.rm = TRUE)
S11378mean<-apply(S110378, 2, mean, na.rm = TRUE)
S11378c<-cbind(S11378,S11378min,S11378max,S11378mean)
S11378c <-c(apply(S11378c,2,rbind))
names(S11378c) <- combinevec
S11378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S11379max <- apply(S110379, 2, max, na.rm = TRUE)
S11379min <- apply(S110379, 2, min, na.rm = TRUE)
S11379mean<-apply(S110379, 2, mean, na.rm = TRUE)
S11379c<-cbind(S11379,S11379min,S11379max,S11379mean)
S11379c <-c(apply(S11379c,2,rbind))
names(S11379c) <- combinevec
S11379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S11380max <- apply(S110380, 2, max, na.rm = TRUE)
S11380min <- apply(S110380, 2, min, na.rm = TRUE)
S11380mean<-apply(S110380, 2, mean, na.rm = TRUE)
S11380c<-cbind(S11380,S11380min,S11380max,S11380mean)
S11380c <-c(apply(S11380c,2,rbind))
names(S11380c) <- combinevec
S11380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S11381max <- apply(S110381, 2, max, na.rm = TRUE)
S11381min <- apply(S110381, 2, min, na.rm = TRUE)
```



```
S11381mean<-apply(S110381, 2, mean, na.rm = TRUE)
S11381c<-cbind(S11381,S11381min,S11381max,S11381mean)
S11381c <-c(apply(S11381c,2,rbind))
names(S11381c) <- combinevec
S11381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S11382max <- apply(S110382, 2, max, na.rm = TRUE)
S11382min <- apply(S110382, 2, min, na.rm = TRUE)
S11382mean<-apply(S110382, 2, mean, na.rm = TRUE)
S11382c<-cbind(S11382,S11382min,S11382max,S11382mean)
S11382c <-c(apply(S11382c,2,rbind))
names(S11382c) <- combinevec
S11382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S11383max <- apply(S110383, 2, max, na.rm = TRUE)
S11383min <- apply(S110383, 2, min, na.rm = TRUE)
S11383mean<-apply(S110383, 2, mean, na.rm = TRUE)
S11383c<-cbind(S11383,S11383min,S11383max,S11383mean)
S11383c <-c(apply(S11383c,2,rbind))
names(S11383c) <- combinevec
S11383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S11384max <- apply(S110384, 2, max, na.rm = TRUE)
S11384min <- apply(S110384, 2, min, na.rm = TRUE)
S11384mean<-apply(S110384, 2, mean, na.rm = TRUE)
S11384c<-cbind(S11384,S11384min,S11384max,S11384mean)
S11384c <-c(apply(S11384c,2,rbind))
names(S11384c) <- combinevec
S11384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S11385max <- apply(S110385, 2, max, na.rm = TRUE)
S11385min <- apply(S110385, 2, min, na.rm = TRUE)
S11385mean<-apply(S110385, 2, mean, na.rm = TRUE)
S11385c<-cbind(S11385,S11385min,S11385max,S11385mean)
S11385c <-c(apply(S11385c,2,rbind))
names(S11385c) <- combinevec
S11385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S11386max <- apply(S110386, 2, max, na.rm = TRUE)
S11386min <- apply(S110386, 2, min, na.rm = TRUE)
S11386mean<-apply(S110386, 2, mean, na.rm = TRUE)
S11386c<-cbind(S11386,S11386min,S11386max,S11386mean)
S11386c <-c(apply(S11386c,2,rbind))
names(S11386c) <- combinevec
S11386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S11387max <- apply(S110387, 2, max, na.rm = TRUE)
S11387min <- apply(S110387, 2, min, na.rm = TRUE)
S11387mean<-apply(S110387, 2, mean, na.rm = TRUE)
S11387c<-cbind(S11387,S11387min,S11387max,S11387mean)
S11387c <-c(apply(S11387c,2,rbind))
names(S11387c) <- combinevec
S11387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S11388max <- apply(S110388, 2, max, na.rm = TRUE)
S11388min <- apply(S110388, 2, min, na.rm = TRUE)
S11388mean<-apply(S110388, 2, mean, na.rm = TRUE)
S11388c<-cbind(S11388,S11388min,S11388max,S11388mean)
S11388c <-c(apply(S11388c,2,rbind))
names(S11388c) <- combinevec
S11388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S11389max <- apply(S110389, 2, max, na.rm = TRUE)
S11389min <- apply(S110389, 2, min, na.rm = TRUE)
S11389mean<-apply(S110389, 2, mean, na.rm = TRUE)
S11389c<-cbind(S11389,S11389min,S11389max,S11389mean)
S11389c <-c(apply(S11389c,2,rbind))
names(S11389c) <- combinevec
S11389c
```

```
#mean of sub09390
```

```
##Combining into long vector
S11390max <- apply(S110390, 2, max, na.rm = TRUE)
S11390min <- apply(S110390, 2, min, na.rm = TRUE)
```

```
S11390mean<-apply(S110390, 2, mean, na.rm = TRUE)
S11390c<-cbind(S11390,S11390min,S11390max,S11390mean)
S11390c <-c(apply(S11390c,2,rbind))
names(S11390c) <- combinevec
S11390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S11391max <- apply(S110391, 2, max, na.rm = TRUE)
S11391min <- apply(S110391, 2, min, na.rm = TRUE)
S11391mean<-apply(S110391, 2, mean, na.rm = TRUE)
S11391c<-cbind(S11391,S11391min,S11391max,S11391mean)
S11391c <-c(apply(S11391c,2,rbind))
names(S11391c) <- combinevec
S11391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S11392max <- apply(S110392, 2, max, na.rm = TRUE)
S11392min <- apply(S110392, 2, min, na.rm = TRUE)
S11392mean<-apply(S110392, 2, mean, na.rm = TRUE)
S11392c<-cbind(S11392,S11392min,S11392max,S11392mean)
S11392c <-c(apply(S11392c,2,rbind))
names(S11392c) <- combinevec
S11392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S11393max <- apply(S110393, 2, max, na.rm = TRUE)
S11393min <- apply(S110393, 2, min, na.rm = TRUE)
S11393mean<-apply(S110393, 2, mean, na.rm = TRUE)
S11393c<-cbind(S11393,S11393min,S11393max,S11393mean)
S11393c <-c(apply(S11393c,2,rbind))
names(S11393c) <- combinevec
S11393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S11394max <- apply(S110394, 2, max, na.rm = TRUE)
S11394min <- apply(S110394, 2, min, na.rm = TRUE)
S11394mean<-apply(S110394, 2, mean, na.rm = TRUE)
S11394c<-cbind(S11394,S11394min,S11394max,S11394mean)
S11394c <-c(apply(S11394c,2,rbind))
names(S11394c) <- combinevec
S11394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S11395max <- apply(S110395, 2, max, na.rm = TRUE)
S11395min <- apply(S110395, 2, min, na.rm = TRUE)
S11395mean<-apply(S110395, 2, mean, na.rm = TRUE)
S11395c<-cbind(S11395,S11395min,S11395max,S11395mean)
S11395c <-c(apply(S11395c,2,rbind))
names(S11395c) <- combinevec
S11395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S11396max <- apply(S110396, 2, max, na.rm = TRUE)
S11396min <- apply(S110396, 2, min, na.rm = TRUE)
S11396mean<-apply(S110396, 2, mean, na.rm = TRUE)
S11396c<-cbind(S11396,S11396min,S11396max,S11396mean)
S11396c <-c(apply(S11396c,2,rbind))
names(S11396c) <- combinevec
S11396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S11397max <- apply(S110397, 2, max, na.rm = TRUE)
S11397min <- apply(S110397, 2, min, na.rm = TRUE)
S11397mean<-apply(S110397, 2, mean, na.rm = TRUE)
S11397c<-cbind(S11397,S11397min,S11397max,S11397mean)
S11397c <-c(apply(S11397c,2,rbind))
names(S11397c) <- combinevec
S11397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S11398max <- apply(S110398, 2, max, na.rm = TRUE)
S11398min <- apply(S110398, 2, min, na.rm = TRUE)
S11398mean<-apply(S110398, 2, mean, na.rm = TRUE)
S11398c<-cbind(S11398,S11398min,S11398max,S11398mean)
S11398c <-c(apply(S11398c,2,rbind))
names(S11398c) <- combinevec
S11398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S11399max <- apply(S110399, 2, max, na.rm = TRUE)
S11399min <- apply(S110399, 2, min, na.rm = TRUE)
S11399mean<-apply(S110399, 2, mean, na.rm = TRUE)
```

```
S11399c<-cbind(S11399,S11399min,S11399max,S11399mean)
S11399c <-c(apply(S11399c,2,rbind))
names(S11399c) <- combinevec
S11399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S11400max <- apply(S110400, 2, max, na.rm = TRUE)
S11400min <- apply(S110400, 2, min, na.rm = TRUE)
S11400mean<-apply(S110400, 2, mean, na.rm = TRUE)
S11400c<-cbind(S11400,S11400min,S11400max,S11400mean)
S11400c <-c(apply(S11400c,2,rbind))
names(S11400c) <- combinevec
S11400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S11401max <- apply(S110401, 2, max, na.rm = TRUE)
S11401min <- apply(S110401, 2, min, na.rm = TRUE)
S11401mean<-apply(S110401, 2, mean, na.rm = TRUE)
S11401c<-cbind(S11401,S11401min,S11401max,S11401mean)
S11401c <-c(apply(S11401c,2,rbind))
names(S11401c) <- combinevec
S11401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S11402max <- apply(S110402, 2, max, na.rm = TRUE)
S11402min <- apply(S110402, 2, min, na.rm = TRUE)
S11402mean<-apply(S110402, 2, mean, na.rm = TRUE)
S11402c<-cbind(S11402,S11402min,S11402max,S11402mean)
S11402c <-c(apply(S11402c,2,rbind))
names(S11402c) <- combinevec
S11402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S11403max <- apply(S110403, 2, max, na.rm = TRUE)
S11403min <- apply(S110403, 2, min, na.rm = TRUE)
S11403mean<-apply(S110403, 2, mean, na.rm = TRUE)
S11403c<-cbind(S11403,S11403min,S11403max,S11403mean)
S11403c <-c(apply(S11403c,2,rbind))
names(S11403c) <- combinevec
S11403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S11404max <- apply(S11404, 2, max, na.rm = TRUE)
S11404min <- apply(S11404, 2, min, na.rm = TRUE)
S11404mean<-apply(S11404, 2, mean, na.rm = TRUE)
S11404c<-cbind(S11404,S11404min,S11404max,S11404mean)
S11404c <-c(apply(S11404c,2,rbind))
names(S11404c) <- combinevec
S11404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S11405max <- apply(S11405, 2, max, na.rm = TRUE)
S11405min <- apply(S11405, 2, min, na.rm = TRUE)
S11405mean<-apply(S11405, 2, mean, na.rm = TRUE)
S11405c<-cbind(S11405,S11405min,S11405max,S11405mean)
S11405c <-c(apply(S11405c,2,rbind))
names(S11405c) <- combinevec
S11405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S11406max <- apply(S11406, 2, max, na.rm = TRUE)
S11406min <- apply(S11406, 2, min, na.rm = TRUE)
S11406mean<-apply(S11406, 2, mean, na.rm = TRUE)
S11406c<-cbind(S11406,S11406min,S11406max,S11406mean)
S11406c <-c(apply(S11406c,2,rbind))
names(S11406c) <- combinevec
S11406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S11407max <- apply(S11407, 2, max, na.rm = TRUE)
S11407min <- apply(S11407, 2, min, na.rm = TRUE)
S11407mean<-apply(S11407, 2, mean, na.rm = TRUE)
S11407c<-cbind(S11407,S11407min,S11407max,S11407mean)
S11407c <-c(apply(S11407c,2,rbind))
names(S11407c) <- combinevec
S11407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S11408max <- apply(S11408, 2, max, na.rm = TRUE)
S11408min <- apply(S11408, 2, min, na.rm = TRUE)
S11408mean<-apply(S11408, 2, mean, na.rm = TRUE)
```

```
S11408c<-cbind(S11408,S11408min,S11408max,S11408mean)
S11408c <-c(apply(S11408c,2,rbind))
names(S11408c) <- combinevec
S11408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S11409max <- apply(S11409, 2, max, na.rm = TRUE)
S11409min <- apply(S11409, 2, min, na.rm = TRUE)
S11409mean<-apply(S11409, 2, mean, na.rm = TRUE)
S11409c<-cbind(S11409,S11409min,S11409max,S11409mean)
S11409c <-c(apply(S11409c,2,rbind))
names(S11409c) <- combinevec
S11409c
```

```
#mean of sub09410
```

```
#Combining into long vector
S11410max <- apply(S11410, 2, max, na.rm = TRUE)
S11410min <- apply(S11410, 2, min, na.rm = TRUE)
S11410mean<-apply(S11410, 2, mean, na.rm = TRUE)
S11410c<-cbind(S11410,S11410min,S11410max,S11410mean)
S11410c <-c(apply(S11410c,2,rbind))
names(S11410c) <- combinevec
S11410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S11411max <- apply(S11411, 2, max, na.rm = TRUE)
S11411min <- apply(S11411, 2, min, na.rm = TRUE)
S11411mean<-apply(S11411, 2, mean, na.rm = TRUE)
S11411c<-cbind(S11411,S11411min,S11411max,S11411mean)
S11411c <-c(apply(S11411c,2,rbind))
names(S11411c) <- combinevec
S11411c
```

```
#mean of sub09412
```

```
#Combining into long vector
S11412max <- apply(S11412, 2, max, na.rm = TRUE)
S11412min <- apply(S11412, 2, min, na.rm = TRUE)
S11412mean<-apply(S11412, 2, mean, na.rm = TRUE)
S11412c<-cbind(S11412,S11412min,S11412max,S11412mean)
S11412c <-c(apply(S11412c,2,rbind))
names(S11412c) <- combinevec
S11412c
```

```
#mean of sub09413
```

```

#Combining into long vector
S11413max <- apply(S110413, 2, max, na.rm = TRUE)
S11413min <- apply(S110413, 2, min, na.rm = TRUE)
S11413mean<-apply(S110413, 2, mean, na.rm = TRUE)
S11413c<-cbind(S11413,S11413min,S11413max,S11413mean)
S11413c <-c(apply(S11413c,2,rbind))
names(S11413c) <- combinevec
S11413c

```

```

#mean of sub09414

```

```

#Combining into long vector
S11414max <- apply(S110414, 2, max, na.rm = TRUE)
S11414min <- apply(S110414, 2, min, na.rm = TRUE)
S11414mean<-apply(S110414, 2, mean, na.rm = TRUE)
S11414c<-cbind(S11414,S11414min,S11414max,S11414mean)
S11414c <-c(apply(S11414c,2,rbind))
names(S11414c) <- combinevec
S11414c

```

```

#mean of sub09415

```

```

#Combining into long vector
S11415max <- apply(S110415, 2, max, na.rm = TRUE)
S11415min <- apply(S110415, 2, min, na.rm = TRUE)
S11415mean<-apply(S110415, 2, mean, na.rm = TRUE)
S11415c<-cbind(S11415,S11415min,S11415max,S11415mean)
S11415c <-c(apply(S11415c,2,rbind))
names(S11415c) <- combinevec
S11415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S11416max <- apply(S110416, 2, max, na.rm = TRUE)
S11416min <- apply(S110416, 2, min, na.rm = TRUE)
S11416mean<-apply(S110416, 2, mean, na.rm = TRUE)
S11416c<-cbind(S11416,S11416min,S11416max,S11416mean)
S11416c <-c(apply(S11416c,2,rbind))
names(S11416c) <- combinevec
S11416c

```

```

#mean of sub09417

```

```

#Combining into long vector
S11417max <- apply(S110417, 2, max, na.rm = TRUE)
S11417min <- apply(S110417, 2, min, na.rm = TRUE)
S11417mean<-apply(S110417, 2, mean, na.rm = TRUE)

```



```
S11417c<-cbind(S11417,S11417min,S11417max,S11417mean)
S11417c <-c(apply(S11417c,2,rbind))
names(S11417c) <- combinevec
S11417c
```

```
#mean of sub09418
```

```
#Combining into long vector
S11418max <- apply(S110418, 2, max, na.rm = TRUE)
S11418min <- apply(S110418, 2, min, na.rm = TRUE)
S11418mean<-apply(S110418, 2, mean, na.rm = TRUE)
S11418c<-cbind(S11418,S11418min,S11418max,S11418mean)
S11418c <-c(apply(S11418c,2,rbind))
names(S11418c) <- combinevec
S11418c
```

```
#mean of sub09419
```

```
#Combining into long vector
S11419max <- apply(S110419, 2, max, na.rm = TRUE)
S11419min <- apply(S110419, 2, min, na.rm = TRUE)
S11419mean<-apply(S110419, 2, mean, na.rm = TRUE)
S11419c<-cbind(S11419,S11419min,S11419max,S11419mean)
S11419c <-c(apply(S11419c,2,rbind))
names(S11419c) <- combinevec
S11419c
```

```
#mean of sub09420
```

```
#Combining into long vector
S11420max <- apply(S110420, 2, max, na.rm = TRUE)
S11420min <- apply(S110420, 2, min, na.rm = TRUE)
S11420mean<-apply(S110420, 2, mean, na.rm = TRUE)
S11420c<-cbind(S11420,S11420min,S11420max,S11420mean)
S11420c <-c(apply(S11420c,2,rbind))
names(S11420c) <- combinevec
S11420c
```

```
#mean of sub09421
```

```
#Combining into long vector
S11421max <- apply(S110421, 2, max, na.rm = TRUE)
S11421min <- apply(S110421, 2, min, na.rm = TRUE)
S11421mean<-apply(S110421, 2, mean, na.rm = TRUE)
S11421c<-cbind(S11421,S11421min,S11421max,S11421mean)
S11421c <-c(apply(S11421c,2,rbind))
names(S11421c) <- combinevec
S11421c
```

```
#mean of sub09422
```

```

#Combining into long vector
S11422max <- apply(S110422, 2, max, na.rm = TRUE)
S11422min <- apply(S110422, 2, min, na.rm = TRUE)
S11422mean<-apply(S110422, 2, mean, na.rm = TRUE)
S11422c<-cbind(S11422,S11422min,S11422max,S11422mean)
S11422c <-c(apply(S11422c,2,rbind))
names(S11422c) <- combinevec
S11422c

```

```

#mean of sub09423

```

```

#Combining into long vector
S11423max <- apply(S110423, 2, max, na.rm = TRUE)
S11423min <- apply(S110423, 2, min, na.rm = TRUE)
S11423mean<-apply(S110423, 2, mean, na.rm = TRUE)
S11423c<-cbind(S11423,S11423min,S11423max,S11423mean)
S11423c <-c(apply(S11423c,2,rbind))
names(S11423c) <- combinevec
S11423c

```

```

#mean of sub09424

```

```

#Combining into long vector
S11424max <- apply(S110424, 2, max, na.rm = TRUE)
S11424min <- apply(S110424, 2, min, na.rm = TRUE)
S11424mean<-apply(S110424, 2, mean, na.rm = TRUE)
S11424c<-cbind(S11424,S11424min,S11424max,S11424mean)
S11424c <-c(apply(S11424c,2,rbind))
names(S11424c) <- combinevec
S11424c

```

```

#mean of sub09425

```

```

#Combining into long vector
S11425max <- apply(S110425, 2, max, na.rm = TRUE)
S11425min <- apply(S110425, 2, min, na.rm = TRUE)
S11425mean<-apply(S110425, 2, mean, na.rm = TRUE)
S11425c<-cbind(S11425,S11425min,S11425max,S11425mean)
S11425c <-c(apply(S11425c,2,rbind))
names(S11425c) <- combinevec
S11425c

```

```

#mean of sub09426

```

```

#Combining into long vector
S11426max <- apply(S110426, 2, max, na.rm = TRUE)
S11426min <- apply(S110426, 2, min, na.rm = TRUE)
S11426mean<-apply(S110426, 2, mean, na.rm = TRUE)

```

```
S11426c<-cbind(S11426,S11426min,S11426max,S11426mean)
S11426c <-c(apply(S11426c,2,rbind))
names(S11426c) <- combinevec
S11426c
```

```
#mean of sub09427
```

```
#Combining into long vector
S11427max <- apply(S110427, 2, max, na.rm = TRUE)
S11427min <- apply(S110427, 2, min, na.rm = TRUE)
S11427mean<-apply(S110427, 2, mean, na.rm = TRUE)
S11427c<-cbind(S11427,S11427min,S11427max,S11427mean)
S11427c <-c(apply(S11427c,2,rbind))
names(S11427c) <- combinevec
S11427c
```

```
#mean of sub09428
```

```
#Combining into long vector
S11428max <- apply(S110428, 2, max, na.rm = TRUE)
S11428min <- apply(S110428, 2, min, na.rm = TRUE)
S11428mean<-apply(S110428, 2, mean, na.rm = TRUE)
S11428c<-cbind(S11428,S11428min,S11428max,S11428mean)
S11428c <-c(apply(S11428c,2,rbind))
names(S11428c) <- combinevec
S11428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S11429max <- apply(S110429, 2, max, na.rm = TRUE)
S11429min <- apply(S110429, 2, min, na.rm = TRUE)
S11429mean<-apply(S110429, 2, mean, na.rm = TRUE)
S11429c<-cbind(S11429,S11429min,S11429max,S11429mean)
S11429c <-c(apply(S11429c,2,rbind))
names(S11429c) <- combinevec
S11429c
```

```
#mean of sub09430
```

```
#Combining into long vector
S11430max <- apply(S110430, 2, max, na.rm = TRUE)
S11430min <- apply(S110430, 2, min, na.rm = TRUE)
S11430mean<-apply(S110430, 2, mean, na.rm = TRUE)
S11430c<-cbind(S11430,S11430min,S11430max,S11430mean)
S11430c <-c(apply(S11430c,2,rbind))
names(S11430c) <- combinevec
S11430c
```

```
#mean of sub09431
```

```

#Combining into long vector
S11431max <- apply(S110431, 2, max, na.rm = TRUE)
S11431min <- apply(S110431, 2, min, na.rm = TRUE)
S11431mean<-apply(S110431, 2, mean, na.rm = TRUE)
S11431c<-cbind(S11431,S11431min,S11431max,S11431mean)
S11431c <-c(apply(S11431c,2,rbind))
names(S11431c) <- combinevec
S11431c

```

```

...

```

```

```{r new S012 long}
#Combining into long vector

```

```

#S1200max
#mean of sub12
##Combining into long vector
S1200max <- apply(S12000, 2, max, na.rm = TRUE)
S1200min <- apply(S12000, 2, min, na.rm = TRUE)
S1200mean<-apply(S12000, 2, mean, na.rm = TRUE)
S1200c<-cbind(S1200,S1200min,S1200max,S1200mean)
S1200c <-c(apply(S1200c,2,rbind))
names(S1200c) <- combinevec
S1200c

```

```

#mean of sub09001
##Combining into long vector
S1201max <- apply(S12001, 2, max, na.rm = TRUE)
S1201min <- apply(S12001, 2, min, na.rm = TRUE)
S1201mean<-apply(S12001, 2, mean, na.rm = TRUE)
S1201c<-cbind(S1201,S1201min,S1201max,S1201mean)
S1201c <-c(apply(S1201c,2,rbind))
names(S1201c) <- combinevec
S1201c
#mean of sub09002

```

```

#mean of sub09002
##Combining into long vector
S1202max <- apply(S12002, 2, max, na.rm = TRUE)
S1202min <- apply(S12002, 2, min, na.rm = TRUE)
S1202mean<-apply(S12002, 2, mean, na.rm = TRUE)
S1202c<-cbind(S1202,S1202min,S1202max,S1202mean)
S1202c <-c(apply(S1202c,2,rbind))
names(S1202c) <- combinevec
S1202c

```

```

#mean of sub09003

```

```
##Combining into long vector
S1203max <- apply(S12003, 2, max, na.rm = TRUE)
S1203min <- apply(S12003, 2, min, na.rm = TRUE)
S1203mean<-apply(S12003, 2, mean, na.rm = TRUE)
S1203c<-cbind(S1203,S1203min,S1203max,S1203mean)
S1203c <-c(apply(S1203c,2,rbind))
names(S1203c) <- combinevec
S1203c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1204max <- apply(S12004, 2, max, na.rm = TRUE)
S1204min <- apply(S12004, 2, min, na.rm = TRUE)
S1204mean<-apply(S12004, 2, mean, na.rm = TRUE)
S1204c<-cbind(S1204,S1204min,S1204max,S1204mean)
S1204c <-c(apply(S1204c,2,rbind))
names(S1204c) <- combinevec
S1204c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1205max <- apply(S12005, 2, max, na.rm = TRUE)
S1205min <- apply(S12005, 2, min, na.rm = TRUE)
S1205mean<-apply(S12005, 2, mean, na.rm = TRUE)
S1205c<-cbind(S1205,S1205min,S1205max,S1205mean)
S1205c <-c(apply(S1205c,2,rbind))
names(S1205c) <- combinevec
S1205c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1206max <- apply(S12006, 2, max, na.rm = TRUE)
S1206min <- apply(S12006, 2, min, na.rm = TRUE)
S1206mean<-apply(S12006, 2, mean, na.rm = TRUE)
S1206c<-cbind(S1206,S1206min,S1206max,S1206mean)
S1206c <-c(apply(S1206c,2,rbind))
names(S1206c) <- combinevec
S1206c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1207max <- apply(S12007, 2, max, na.rm = TRUE)
S1207min <- apply(S12007, 2, min, na.rm = TRUE)
S1207mean<-apply(S12007, 2, mean, na.rm = TRUE)
S1207c<-cbind(S1207,S1207min,S1207max,S1207mean)
S1207c <-c(apply(S1207c,2,rbind))
names(S1207c) <- combinevec
S1207c
```

```
#mean of sub09008
```

```
##Combining into long vector
S1208max <- apply(S12008, 2, max, na.rm = TRUE)
S1208min <- apply(S12008, 2, min, na.rm = TRUE)
S1208mean<-apply(S12008, 2, mean, na.rm = TRUE)
S1208c<-cbind(S1208,S1208min,S1208max,S1208mean)
S1208c <-c(apply(S1208c,2,rbind))
names(S1208c) <- combinevec
S1208c
```

```
#mean of sub09009
```

```
##Combining into long vector
S1209max <- apply(S12009, 2, max, na.rm = TRUE)
S1209min <- apply(S12009, 2, min, na.rm = TRUE)
S1209mean<-apply(S12009, 2, mean, na.rm = TRUE)
S1209c<-cbind(S1209,S1209min,S1209max,S1209mean)
S1209c <-c(apply(S1209c,2,rbind))
names(S1209c) <- combinevec
S1209c
```

```
#mean of sub09010
```

```
##Combining into long vector
S1210max <- apply(S12010, 2, max, na.rm = TRUE)
S1210min <- apply(S12010, 2, min, na.rm = TRUE)
S1210mean<-apply(S12010, 2, mean, na.rm = TRUE)
S1210c<-cbind(S1210,S1210min,S1210max,S1210mean)
S1210c <-c(apply(S1210c,2,rbind))
names(S1210c) <- combinevec
S1210c
```

```
#mean of sub09011
```

```
##Combining into long vector
S1211max <- apply(S12011, 2, max, na.rm = TRUE)
S1211min <- apply(S12011, 2, min, na.rm = TRUE)
S1211mean<-apply(S12011, 2, mean, na.rm = TRUE)
S1211c<-cbind(S1211,S1211min,S1211max,S1211mean)
S1211c <-c(apply(S1211c,2,rbind))
names(S1211c) <- combinevec
S1211c
```

```
#mean of sub09012
```

```
##Combining into long vector
S1212max <- apply(S12012, 2, max, na.rm = TRUE)
S1212min <- apply(S12012, 2, min, na.rm = TRUE)
S1212mean<-apply(S12012, 2, mean, na.rm = TRUE)
S1212c<-cbind(S1212,S1212min,S1212max,S1212mean)
S1212c <-c(apply(S1212c,2,rbind))
```

```
names(S1212c) <- combinevec
S1212c
```

```
#mean of sub09013
```

```
##Combining into long vector
S1213max <- apply(S12013, 2, max, na.rm = TRUE)
S1213min <- apply(S12013, 2, min, na.rm = TRUE)
S1213mean<-apply(S12013, 2, mean, na.rm = TRUE)
S1213c<-cbind(S1213,S1213min,S1213max,S1213mean)
S1213c <-c(apply(S1213c,2,rbind))
names(S1213c) <- combinevec
S1213c
```

```
#mean of sub09014
```

```
##Combining into long vector
S1214max <- apply(S12014, 2, max, na.rm = TRUE)
S1214min <- apply(S12014, 2, min, na.rm = TRUE)
S1214mean<-apply(S12014, 2, mean, na.rm = TRUE)
S1214c<-cbind(S1214,S1214min,S1214max,S1214mean)
S1214c <-c(apply(S1214c,2,rbind))
names(S1214c) <- combinevec
S1214c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1215max <- apply(S12015, 2, max, na.rm = TRUE)
S1215min <- apply(S12015, 2, min, na.rm = TRUE)
S1215mean<-apply(S12015, 2, mean, na.rm = TRUE)
S1215c<-cbind(S1215,S1215min,S1215max,S1215mean)
S1215c <-c(apply(S1215c,2,rbind))
names(S1215c) <- combinevec
S1215c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1216max <- apply(S12016, 2, max, na.rm = TRUE)
S1216min <- apply(S12016, 2, min, na.rm = TRUE)
S1216mean<-apply(S12016, 2, mean, na.rm = TRUE)
S1216c<-cbind(S1216,S1216min,S1216max,S1216mean)
S1216c <-c(apply(S1216c,2,rbind))
names(S1216c) <- combinevec
S1216c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1217max <- apply(S12017, 2, max, na.rm = TRUE)
S1217min <- apply(S12017, 2, min, na.rm = TRUE)
S1217mean<-apply(S12017, 2, mean, na.rm = TRUE)
S1217c<-cbind(S1217,S1217min,S1217max,S1217mean)
```

```
S1217c <-c(apply(S1217c,2,rbind))
names(S1217c) <- combinevec
S1217c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1218max <- apply(S12018, 2, max, na.rm = TRUE)
S1218min <- apply(S12018, 2, min, na.rm = TRUE)
S1218mean<-apply(S12018, 2, mean, na.rm = TRUE)
S1218c<-cbind(S1218,S1218min,S1218max,S1218mean)
S1218c <-c(apply(S1218c,2,rbind))
names(S1218c) <- combinevec
S1218c
```

```
#mean of sub09019
```

```
##Combining into long vector
S1219max <- apply(S12019, 2, max, na.rm = TRUE)
S1219min <- apply(S12019, 2, min, na.rm = TRUE)
S1219mean<-apply(S12019, 2, mean, na.rm = TRUE)
S1219c<-cbind(S1219,S1219min,S1219max,S1219mean)
S1219c <-c(apply(S1219c,2,rbind))
names(S1219c) <- combinevec
S1219c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1220max <- apply(S12020, 2, max, na.rm = TRUE)
S1220min <- apply(S12020, 2, min, na.rm = TRUE)
S1220mean<-apply(S12020, 2, mean, na.rm = TRUE)
S1220c<-cbind(S1220,S1220min,S1220max,S1220mean)
S1220c <-c(apply(S1220c,2,rbind))
names(S1220c) <- combinevec
S1220c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1221max <- apply(S12021, 2, max, na.rm = TRUE)
S1221min <- apply(S12021, 2, min, na.rm = TRUE)
S1221mean<-apply(S12021, 2, mean, na.rm = TRUE)
S1221c<-cbind(S1221,S1221min,S1221max,S1221mean)
S1221c <-c(apply(S1221c,2,rbind))
names(S1221c) <- combinevec
S1221c
```

```
#mean of sub09022
```



```
##Combining into long vector
S1222max <- apply(S12022, 2, max, na.rm = TRUE)
S1222min <- apply(S12022, 2, min, na.rm = TRUE)
S1222mean<-apply(S12022, 2, mean, na.rm = TRUE)
S1222c<-cbind(S1222,S1222min,S1222max,S1222mean)
S1222c <-c(apply(S1222c,2,rbind))
names(S1222c) <- combinevec
S1222c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1223max <- apply(S12023, 2, max, na.rm = TRUE)
S1223min <- apply(S12023, 2, min, na.rm = TRUE)
S1223mean<-apply(S12023, 2, mean, na.rm = TRUE)
S1223c<-cbind(S1223,S1223min,S1223max,S1223mean)
S1223c <-c(apply(S1223c,2,rbind))
names(S1223c) <- combinevec
S1223c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1224max <- apply(S12024, 2, max, na.rm = TRUE)
S1224min <- apply(S12024, 2, min, na.rm = TRUE)
S1224mean<-apply(S12024, 2, mean, na.rm = TRUE)
S1224c<-cbind(S1224,S1224min,S1224max,S1224mean)
S1224c <-c(apply(S1224c,2,rbind))
names(S1224c) <- combinevec
S1224c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1225max <- apply(S12025, 2, max, na.rm = TRUE)
S1225min <- apply(S12025, 2, min, na.rm = TRUE)
S1225mean<-apply(S12025, 2, mean, na.rm = TRUE)
S1225c<-cbind(S1225,S1225min,S1225max,S1225mean)
S1225c <-c(apply(S1225c,2,rbind))
names(S1225c) <- combinevec
S1225c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1226max <- apply(S12026, 2, max, na.rm = TRUE)
S1226min <- apply(S12026, 2, min, na.rm = TRUE)
S1226mean<-apply(S12026, 2, mean, na.rm = TRUE)
S1226c<-cbind(S1226,S1226min,S1226max,S1226mean)
S1226c <-c(apply(S1226c,2,rbind))
names(S1226c) <- combinevec
S1226c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1227max <- apply(S12027, 2, max, na.rm = TRUE)
S1227min <- apply(S12027, 2, min, na.rm = TRUE)
S1227mean<-apply(S12027, 2, mean, na.rm = TRUE)
S1227c<-cbind(S1227,S1227min,S1227max,S1227mean)
S1227c <-c(apply(S1227c,2,rbind))
names(S1227c) <- combinevec
S1227c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1228max <- apply(S12028, 2, max, na.rm = TRUE)
S1228min <- apply(S12028, 2, min, na.rm = TRUE)
S1228mean<-apply(S12028, 2, mean, na.rm = TRUE)
S1228c<-cbind(S1228,S1228min,S1228max,S1228mean)
S1228c <-c(apply(S1228c,2,rbind))
names(S1228c) <- combinevec
S1228c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1229max <- apply(S12029, 2, max, na.rm = TRUE)
S1229min <- apply(S12029, 2, min, na.rm = TRUE)
S1229mean<-apply(S12029, 2, mean, na.rm = TRUE)
S1229c<-cbind(S1229,S1229min,S1229max,S1229mean)
S1229c <-c(apply(S1229c,2,rbind))
names(S1229c) <- combinevec
S1229c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1230max <- apply(S12030, 2, max, na.rm = TRUE)
S1230min <- apply(S12030, 2, min, na.rm = TRUE)
S1230mean<-apply(S12030, 2, mean, na.rm = TRUE)
S1230c<-cbind(S1230,S1230min,S1230max,S1230mean)
S1230c <-c(apply(S1230c,2,rbind))
names(S1230c) <- combinevec
S1230c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1231max <- apply(S12031, 2, max, na.rm = TRUE)
S1231min <- apply(S12031, 2, min, na.rm = TRUE)
S1231mean<-apply(S12031, 2, mean, na.rm = TRUE)
```

```
S1231c<-cbind(S1231,S1231min,S1231max,S1231mean)
S1231c <-c(apply(S1231c,2,rbind))
names(S1231c) <- combinevec
S1231c
```

```
#mean of sub09032
```

```
##Combining into long vector
S1232max <- apply(S12032, 2, max, na.rm = TRUE)
S1232min <- apply(S12032, 2, min, na.rm = TRUE)
S1232mean<-apply(S12032, 2, mean, na.rm = TRUE)
S1232c<-cbind(S1232,S1232min,S1232max,S1232mean)
S1232c <-c(apply(S1232c,2,rbind))
names(S1232c) <- combinevec
S1232c
```

```
#mean of sub09033
```

```
##Combining into long vector
S1233max <- apply(S12033, 2, max, na.rm = TRUE)
S1233min <- apply(S12033, 2, min, na.rm = TRUE)
S1233mean<-apply(S12033, 2, mean, na.rm = TRUE)
S1233c<-cbind(S1233,S1233min,S1233max,S1233mean)
S1233c <-c(apply(S1233c,2,rbind))
names(S1233c) <- combinevec
S1233c
```

```
#mean of sub09034
```

```
##Combining into long vector
S1234max <- apply(S12034, 2, max, na.rm = TRUE)
S1234min <- apply(S12034, 2, min, na.rm = TRUE)
S1234mean<-apply(S12034, 2, mean, na.rm = TRUE)
S1234c<-cbind(S1234,S1234min,S1234max,S1234mean)
S1234c <-c(apply(S1234c,2,rbind))
names(S1234c) <- combinevec
S1234c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1235max <- apply(S12035, 2, max, na.rm = TRUE)
S1235min <- apply(S12035, 2, min, na.rm = TRUE)
S1235mean<-apply(S12035, 2, mean, na.rm = TRUE)
S1235c<-cbind(S1235,S1235min,S1235max,S1235mean)
S1235c <-c(apply(S1235c,2,rbind))
names(S1235c) <- combinevec
S1235c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1236max <- apply(S12036, 2, max, na.rm = TRUE)
S1236min <- apply(S12036, 2, min, na.rm = TRUE)
S1236mean<-apply(S12036, 2, mean, na.rm = TRUE)
S1236c<-cbind(S1236,S1236min,S1236max,S1236mean)
S1236c <-c(apply(S1236c,2,rbind))
names(S1236c) <- combinevec
S1236c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1237max <- apply(S12037, 2, max, na.rm = TRUE)
S1237min <- apply(S12037, 2, min, na.rm = TRUE)
S1237mean<-apply(S12037, 2, mean, na.rm = TRUE)
S1237c<-cbind(S1237,S1237min,S1237max,S1237mean)
S1237c <-c(apply(S1237c,2,rbind))
names(S1237c) <- combinevec
S1237c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1238max <- apply(S12038, 2, max, na.rm = TRUE)
S1238min <- apply(S12038, 2, min, na.rm = TRUE)
S1238mean<-apply(S12038, 2, mean, na.rm = TRUE)
S1238c<-cbind(S1238,S1238min,S1238max,S1238mean)
S1238c <-c(apply(S1238c,2,rbind))
names(S1238c) <- combinevec
S1238c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1239max <- apply(S12039, 2, max, na.rm = TRUE)
S1239min <- apply(S12039, 2, min, na.rm = TRUE)
S1239mean<-apply(S12039, 2, mean, na.rm = TRUE)
S1239c<-cbind(S1239,S1239min,S1239max,S1239mean)
S1239c <-c(apply(S1239c,2,rbind))
names(S1239c) <- combinevec
S1239c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1240max <- apply(S12040, 2, max, na.rm = TRUE)
S1240min <- apply(S12040, 2, min, na.rm = TRUE)
S1240mean<-apply(S12040, 2, mean, na.rm = TRUE)
S1240c<-cbind(S1240,S1240min,S1240max,S1240mean)
S1240c <-c(apply(S1240c,2,rbind))
names(S1240c) <- combinevec
```

S1240c

#mean of sub09041

##Combining into long vector

```
S1241max <- apply(S12041, 2, max, na.rm = TRUE)
S1241min <- apply(S12041, 2, min, na.rm = TRUE)
S1241mean<-apply(S12041, 2, mean, na.rm = TRUE)
S1241c<-cbind(S1241,S1241min,S1241max,S1241mean)
S1241c <-c(apply(S1241c,2,rbind))
names(S1241c) <- combinevec
S1241c
```

#mean of sub09042

##Combining into long vector

```
S1242max <- apply(S12042, 2, max, na.rm = TRUE)
S1242min <- apply(S12042, 2, min, na.rm = TRUE)
S1242mean<-apply(S12042, 2, mean, na.rm = TRUE)
S1242c<-cbind(S1242,S1242min,S1242max,S1242mean)
S1242c <-c(apply(S1242c,2,rbind))
names(S1242c) <- combinevec
S1242c
```

#mean of sub09043

##Combining into long vector

```
S1243max <- apply(S12043, 2, max, na.rm = TRUE)
S1243min <- apply(S12043, 2, min, na.rm = TRUE)
S1243mean<-apply(S12043, 2, mean, na.rm = TRUE)
S1243c<-cbind(S1243,S1243min,S1243max,S1243mean)
S1243c <-c(apply(S1243c,2,rbind))
names(S1243c) <- combinevec
S1243c
```

#mean of sub09044

##Combining into long vector

```
S1244max <- apply(S12044, 2, max, na.rm = TRUE)
S1244min <- apply(S12044, 2, min, na.rm = TRUE)
S1244mean<-apply(S12044, 2, mean, na.rm = TRUE)
S1244c<-cbind(S1244,S1244min,S1244max,S1244mean)
S1244c <-c(apply(S1244c,2,rbind))
names(S1244c) <- combinevec
S1244c
```

#mean of sub09045

##Combining into long vector

```
S1245max <- apply(S12045, 2, max, na.rm = TRUE)
S1245min <- apply(S12045, 2, min, na.rm = TRUE)
S1245mean<-apply(S12045, 2, mean, na.rm = TRUE)
S1245c<-cbind(S1245,S1245min,S1245max,S1245mean)
S1245c <-c(apply(S1245c,2,rbind))
names(S1245c) <- combinevec
S1245c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1246max <- apply(S12046, 2, max, na.rm = TRUE)
S1246min <- apply(S12046, 2, min, na.rm = TRUE)
S1246mean<-apply(S12046, 2, mean, na.rm = TRUE)
S1246c<-cbind(S1246,S1246min,S1246max,S1246mean)
S1246c <-c(apply(S1246c,2,rbind))
names(S1246c) <- combinevec
S1246c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1247max <- apply(S12047, 2, max, na.rm = TRUE)
S1247min <- apply(S12047, 2, min, na.rm = TRUE)
S1247mean<-apply(S12047, 2, mean, na.rm = TRUE)
S1247c<-cbind(S1247,S1247min,S1247max,S1247mean)
S1247c <-c(apply(S1247c,2,rbind))
names(S1247c) <- combinevec
S1247c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1248max <- apply(S12048, 2, max, na.rm = TRUE)
S1248min <- apply(S12048, 2, min, na.rm = TRUE)
S1248mean<-apply(S12048, 2, mean, na.rm = TRUE)
S1248c<-cbind(S1248,S1248min,S1248max,S1248mean)
S1248c <-c(apply(S1248c,2,rbind))
names(S1248c) <- combinevec
S1248c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1249max <- apply(S12049, 2, max, na.rm = TRUE)
S1249min <- apply(S12049, 2, min, na.rm = TRUE)
S1249mean<-apply(S12049, 2, mean, na.rm = TRUE)
S1249c<-cbind(S1249,S1249min,S1249max,S1249mean)
S1249c <-c(apply(S1249c,2,rbind))
names(S1249c) <- combinevec
S1249c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1250max <- apply(S12050, 2, max, na.rm = TRUE)
S1250min <- apply(S12050, 2, min, na.rm = TRUE)
S1250mean<-apply(S12050, 2, mean, na.rm = TRUE)
S1250c<-cbind(S1250,S1250min,S1250max,S1250mean)
S1250c <-c(apply(S1250c,2,rbind))
names(S1250c) <- combinevec
S1250c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1251max <- apply(S12051, 2, max, na.rm = TRUE)
S1251min <- apply(S12051, 2, min, na.rm = TRUE)
S1251mean<-apply(S12051, 2, mean, na.rm = TRUE)
S1251c<-cbind(S1251,S1251min,S1251max,S1251mean)
S1251c <-c(apply(S1251c,2,rbind))
names(S1251c) <- combinevec
S1251c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1252max <- apply(S12052, 2, max, na.rm = TRUE)
S1252min <- apply(S12052, 2, min, na.rm = TRUE)
S1252mean<-apply(S12052, 2, mean, na.rm = TRUE)
S1252c<-cbind(S1252,S1252min,S1252max,S1252mean)
S1252c <-c(apply(S1252c,2,rbind))
names(S1252c) <- combinevec
S1252c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1253max <- apply(S12053, 2, max, na.rm = TRUE)
S1253min <- apply(S12053, 2, min, na.rm = TRUE)
S1253mean<-apply(S12053, 2, mean, na.rm = TRUE)
S1253c<-cbind(S1253,S1253min,S1253max,S1253mean)
S1253c <-c(apply(S1253c,2,rbind))
names(S1253c) <- combinevec
S1253c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1254max <- apply(S12054, 2, max, na.rm = TRUE)
S1254min <- apply(S12054, 2, min, na.rm = TRUE)
S1254mean<-apply(S12054, 2, mean, na.rm = TRUE)
S1254c<-cbind(S1254,S1254min,S1254max,S1254mean)
S1254c <-c(apply(S1254c,2,rbind))
```

```
names(S1254c) <- combinevec
S1254c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1255max <- apply(S12055, 2, max, na.rm = TRUE)
S1255min <- apply(S12055, 2, min, na.rm = TRUE)
S1255mean<-apply(S12055, 2, mean, na.rm = TRUE)
S1255c<-cbind(S1255,S1255min,S1255max,S1255mean)
S1255c <-c(apply(S1255c,2,rbind))
names(S1255c) <- combinevec
S1255c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1256max <- apply(S12056, 2, max, na.rm = TRUE)
S1256min <- apply(S12056, 2, min, na.rm = TRUE)
S1256mean<-apply(S12056, 2, mean, na.rm = TRUE)
S1256c<-cbind(S1256,S1256min,S1256max,S1256mean)
S1256c <-c(apply(S1256c,2,rbind))
names(S1256c) <- combinevec
S1256c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1257max <- apply(S12057, 2, max, na.rm = TRUE)
S1257min <- apply(S12057, 2, min, na.rm = TRUE)
S1257mean<-apply(S12057, 2, mean, na.rm = TRUE)
S1257c<-cbind(S1257,S1257min,S1257max,S1257mean)
S1257c <-c(apply(S1257c,2,rbind))
names(S1257c) <- combinevec
S1257c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1258max <- apply(S12058, 2, max, na.rm = TRUE)
S1258min <- apply(S12058, 2, min, na.rm = TRUE)
S1258mean<-apply(S12058, 2, mean, na.rm = TRUE)
S1258c<-cbind(S1258,S1258min,S1258max,S1258mean)
S1258c <-c(apply(S1258c,2,rbind))
names(S1258c) <- combinevec
S1258c
```

```
#mean of sub09059
```

```
##Combining into long vector
S1259max <- apply(S12059, 2, max, na.rm = TRUE)
S1259min <- apply(S12059, 2, min, na.rm = TRUE)
```



```
S1259mean<-apply(S12059, 2, mean, na.rm = TRUE)
S1259c<-cbind(S1259,S1259min,S1259max,S1259mean)
S1259c <-c(apply(S1259c,2,rbind))
names(S1259c) <- combinevec
S1259c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1260max <- apply(S12060, 2, max, na.rm = TRUE)
S1260min <- apply(S12060, 2, min, na.rm = TRUE)
S1260mean<-apply(S12060, 2, mean, na.rm = TRUE)
S1260c<-cbind(S1260,S1260min,S1260max,S1260mean)
S1260c <-c(apply(S1260c,2,rbind))
names(S1260c) <- combinevec
S1260c
```

```
#mean of sub09061
```

```
##Combining into long vector
S1261max <- apply(S12061, 2, max, na.rm = TRUE)
S1261min <- apply(S12061, 2, min, na.rm = TRUE)
S1261mean<-apply(S12061, 2, mean, na.rm = TRUE)
S1261c<-cbind(S1261,S1261min,S1261max,S1261mean)
S1261c <-c(apply(S1261c,2,rbind))
names(S1261c) <- combinevec
S1261c
```

```
#mean of sub09062
```

```
##Combining into long vector
S1262max <- apply(S12062, 2, max, na.rm = TRUE)
S1262min <- apply(S12062, 2, min, na.rm = TRUE)
S1262mean<-apply(S12062, 2, mean, na.rm = TRUE)
S1262c<-cbind(S1262,S1262min,S1262max,S1262mean)
S1262c <-c(apply(S1262c,2,rbind))
names(S1262c) <- combinevec
S1262c
```

```
#mean of sub09063
```

```
##Combining into long vector
S1263max <- apply(S12063, 2, max, na.rm = TRUE)
S1263min <- apply(S12063, 2, min, na.rm = TRUE)
S1263mean<-apply(S12063, 2, mean, na.rm = TRUE)
S1263c<-cbind(S1263,S1263min,S1263max,S1263mean)
S1263c <-c(apply(S1263c,2,rbind))
names(S1263c) <- combinevec
S1263c
```

```
#mean of sub09064
```

```
##Combining into long vector
```

```
S1264max <- apply(S12064, 2, max, na.rm = TRUE)
S1264min <- apply(S12064, 2, min, na.rm = TRUE)
S1264mean<-apply(S12064, 2, mean, na.rm = TRUE)
S1264c<-cbind(S1264,S1264min,S1264max,S1264mean)
S1264c <-c(apply(S1264c,2,rbind))
names(S1264c) <- combinevec
S1264c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1265max <- apply(S12065, 2, max, na.rm = TRUE)
S1265min <- apply(S12065, 2, min, na.rm = TRUE)
S1265mean<-apply(S12065, 2, mean, na.rm = TRUE)
S1265c<-cbind(S1265,S1265min,S1265max,S1265mean)
S1265c <-c(apply(S1265c,2,rbind))
names(S1265c) <- combinevec
S1265c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1266max <- apply(S12066, 2, max, na.rm = TRUE)
S1266min <- apply(S12066, 2, min, na.rm = TRUE)
S1266mean<-apply(S12066, 2, mean, na.rm = TRUE)
S1266c<-cbind(S1266,S1266min,S1266max,S1266mean)
S1266c <-c(apply(S1266c,2,rbind))
names(S1266c) <- combinevec
S1266c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1267max <- apply(S12067, 2, max, na.rm = TRUE)
S1267min <- apply(S12067, 2, min, na.rm = TRUE)
S1267mean<-apply(S12067, 2, mean, na.rm = TRUE)
S1267c<-cbind(S1267,S1267min,S1267max,S1267mean)
S1267c <-c(apply(S1267c,2,rbind))
names(S1267c) <- combinevec
S1267c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1268max <- apply(S12068, 2, max, na.rm = TRUE)
S1268min <- apply(S12068, 2, min, na.rm = TRUE)
S1268mean<-apply(S12068, 2, mean, na.rm = TRUE)
S1268c<-cbind(S1268,S1268min,S1268max,S1268mean)
S1268c <-c(apply(S1268c,2,rbind))
names(S1268c) <- combinevec
S1268c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1269max <- apply(S12069, 2, max, na.rm = TRUE)
S1269min <- apply(S12069, 2, min, na.rm = TRUE)
S1269mean<-apply(S12069, 2, mean, na.rm = TRUE)
S1269c<-cbind(S1269,S1269min,S1269max,S1269mean)
S1269c <-c(apply(S1269c,2,rbind))
names(S1269c) <- combinevec
S1269c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1270max <- apply(S12070, 2, max, na.rm = TRUE)
S1270min <- apply(S12070, 2, min, na.rm = TRUE)
S1270mean<-apply(S12070, 2, mean, na.rm = TRUE)
S1270c<-cbind(S1270,S1270min,S1270max,S1270mean)
S1270c <-c(apply(S1270c,2,rbind))
names(S1270c) <- combinevec
S1270c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1271max <- apply(S12071, 2, max, na.rm = TRUE)
S1271min <- apply(S12071, 2, min, na.rm = TRUE)
S1271mean<-apply(S12071, 2, mean, na.rm = TRUE)
S1271c<-cbind(S1271,S1271min,S1271max,S1271mean)
S1271c <-c(apply(S1271c,2,rbind))
names(S1271c) <- combinevec
S1271c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1272max <- apply(S12072, 2, max, na.rm = TRUE)
S1272min <- apply(S12072, 2, min, na.rm = TRUE)
S1272mean<-apply(S12072, 2, mean, na.rm = TRUE)
S1272c<-cbind(S1272,S1272min,S1272max,S1272mean)
S1272c <-c(apply(S1272c,2,rbind))
names(S1272c) <- combinevec
S1272c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1273max <- apply(S12073, 2, max, na.rm = TRUE)
S1273min <- apply(S12073, 2, min, na.rm = TRUE)
S1273mean<-apply(S12073, 2, mean, na.rm = TRUE)
S1273c<-cbind(S1273,S1273min,S1273max,S1273mean)
S1273c <-c(apply(S1273c,2,rbind))
```

```
names(S1273c) <- combinevec
S1273c
```

```
##Combining into long vector
S1274max <- apply(S12074, 2, max, na.rm = TRUE)
S1274min <- apply(S12074, 2, min, na.rm = TRUE)
S1274mean<-apply(S12074, 2, mean, na.rm = TRUE)
S1274c<-cbind(S1274,S1274min,S1274max,S1274mean)
S1274c <-c(apply(S1274c,2,rbind))
names(S1274c) <- combinevec
S1274c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1275max <- apply(S12075, 2, max, na.rm = TRUE)
S1275min <- apply(S12075, 2, min, na.rm = TRUE)
S1275mean<-apply(S12075, 2, mean, na.rm = TRUE)
S1275c<-cbind(S1275,S1275min,S1275max,S1275mean)
S1275c <-c(apply(S1275c,2,rbind))
names(S1275c) <- combinevec
S1275c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1276max <- apply(S12076, 2, max, na.rm = TRUE)
S1276min <- apply(S12076, 2, min, na.rm = TRUE)
S1276mean<-apply(S12076, 2, mean, na.rm = TRUE)
S1276c<-cbind(S1276,S1276min,S1276max,S1276mean)
S1276c <-c(apply(S1276c,2,rbind))
names(S1276c) <- combinevec
S1276c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1277max <- apply(S12077, 2, max, na.rm = TRUE)
S1277min <- apply(S12077, 2, min, na.rm = TRUE)
S1277mean<-apply(S12077, 2, mean, na.rm = TRUE)
S1277c<-cbind(S1277,S1277min,S1277max,S1277mean)
S1277c <-c(apply(S1277c,2,rbind))
names(S1277c) <- combinevec
S1277c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1278max <- apply(S12078, 2, max, na.rm = TRUE)
S1278min <- apply(S12078, 2, min, na.rm = TRUE)
S1278mean<-apply(S12078, 2, mean, na.rm = TRUE)
S1278c<-cbind(S1278,S1278min,S1278max,S1278mean)
```

```
S1278c <-c(apply(S1278c,2,rbind))
names(S1278c) <- combinevec
S1278c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1279max <- apply(S12079, 2, max, na.rm = TRUE)
S1279min <- apply(S12079, 2, min, na.rm = TRUE)
S1279mean<-apply(S12079, 2, mean, na.rm = TRUE)
S1279c<-cbind(S1279,S1279min,S1279max,S1279mean)
S1279c <-c(apply(S1279c,2,rbind))
names(S1279c) <- combinevec
S1279c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1280max <- apply(S12080, 2, max, na.rm = TRUE)
S1280min <- apply(S12080, 2, min, na.rm = TRUE)
S1280mean<-apply(S12080, 2, mean, na.rm = TRUE)
S1280c<-cbind(S1280,S1280min,S1280max,S1280mean)
S1280c <-c(apply(S1280c,2,rbind))
names(S1280c) <- combinevec
S1280c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1281max <- apply(S12081, 2, max, na.rm = TRUE)
S1281min <- apply(S12081, 2, min, na.rm = TRUE)
S1281mean<-apply(S12081, 2, mean, na.rm = TRUE)
S1281c<-cbind(S1281,S1281min,S1281max,S1281mean)
S1281c <-c(apply(S1281c,2,rbind))
names(S1281c) <- combinevec
S1281c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1282max <- apply(S12082, 2, max, na.rm = TRUE)
S1282min <- apply(S12082, 2, min, na.rm = TRUE)
S1282mean<-apply(S12082, 2, mean, na.rm = TRUE)
S1282c<-cbind(S1282,S1282min,S1282max,S1282mean)
S1282c <-c(apply(S1282c,2,rbind))
names(S1282c) <- combinevec
S1282c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1283max <- apply(S12083, 2, max, na.rm = TRUE)
S1283min <- apply(S12083, 2, min, na.rm = TRUE)
S1283mean<-apply(S12083, 2, mean, na.rm = TRUE)
S1283c<-cbind(S1283,S1283min,S1283max,S1283mean)
S1283c <-c(apply(S1283c,2,rbind))
names(S1283c) <- combinevec
S1283c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1284max <- apply(S12084, 2, max, na.rm = TRUE)
S1284min <- apply(S12084, 2, min, na.rm = TRUE)
S1284mean<-apply(S12084, 2, mean, na.rm = TRUE)
S1284c<-cbind(S1284,S1284min,S1284max,S1284mean)
S1284c <-c(apply(S1284c,2,rbind))
names(S1284c) <- combinevec
S1284c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1285max <- apply(S12085, 2, max, na.rm = TRUE)
S1285min <- apply(S12085, 2, min, na.rm = TRUE)
S1285mean<-apply(S12085, 2, mean, na.rm = TRUE)
S1285c<-cbind(S1285,S1285min,S1285max,S1285mean)
S1285c <-c(apply(S1285c,2,rbind))
names(S1285c) <- combinevec
S1285c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1286max <- apply(S12086, 2, max, na.rm = TRUE)
S1286min <- apply(S12086, 2, min, na.rm = TRUE)
S1286mean<-apply(S12086, 2, mean, na.rm = TRUE)
S1286c<-cbind(S1286,S1286min,S1286max,S1286mean)
S1286c <-c(apply(S1286c,2,rbind))
names(S1286c) <- combinevec
S1286c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1287max <- apply(S12087, 2, max, na.rm = TRUE)
S1287min <- apply(S12087, 2, min, na.rm = TRUE)
S1287mean<-apply(S12087, 2, mean, na.rm = TRUE)
S1287c<-cbind(S1287,S1287min,S1287max,S1287mean)
S1287c <-c(apply(S1287c,2,rbind))
names(S1287c) <- combinevec
```

S1287c

#mean of sub09088

##Combining into long vector

```
S1288max <- apply(S12088, 2, max, na.rm = TRUE)
S1288min <- apply(S12088, 2, min, na.rm = TRUE)
S1288mean<-apply(S12088, 2, mean, na.rm = TRUE)
S1288c<-cbind(S1288,S1288min,S1288max,S1288mean)
S1288c <-c(apply(S1288c,2,rbind))
names(S1288c) <- combinevec
S1288c
```

#mean of sub09089

##Combining into long vector

```
S1289max <- apply(S12089, 2, max, na.rm = TRUE)
S1289min <- apply(S12089, 2, min, na.rm = TRUE)
S1289mean<-apply(S12089, 2, mean, na.rm = TRUE)
S1289c<-cbind(S1289,S1289min,S1289max,S1289mean)
S1289c <-c(apply(S1289c,2,rbind))
names(S1289c) <- combinevec
S1289c
```

#mean of sub09090

##Combining into long vector

```
S1290max <- apply(S12090, 2, max, na.rm = TRUE)
S1290min <- apply(S12090, 2, min, na.rm = TRUE)
S1290mean<-apply(S12090, 2, mean, na.rm = TRUE)
S1290c<-cbind(S1290,S1290min,S1290max,S1290mean)
S1290c <-c(apply(S1290c,2,rbind))
names(S1290c) <- combinevec
S1290c
```

#mean of sub09091

##Combining into long vector

```
S1291max <- apply(S12091, 2, max, na.rm = TRUE)
S1291min <- apply(S12091, 2, min, na.rm = TRUE)
S1291mean<-apply(S12091, 2, mean, na.rm = TRUE)
S1291c<-cbind(S1291,S1291min,S1291max,S1291mean)
S1291c <-c(apply(S1291c,2,rbind))
names(S1291c) <- combinevec
S1291c
```

#mean of sub09092

```
##Combining into long vector
S1292max <- apply(S12092, 2, max, na.rm = TRUE)
S1292min <- apply(S12092, 2, min, na.rm = TRUE)
S1292mean<-apply(S12092, 2, mean, na.rm = TRUE)
S1292c<-cbind(S1292,S1292min,S1292max,S1292mean)
S1292c <-c(apply(S1292c,2,rbind))
names(S1292c) <- combinevec
S1292c
```

#mean of sub09093

```
##Combining into long vector
S1293max <- apply(S12093, 2, max, na.rm = TRUE)
S1293min <- apply(S12093, 2, min, na.rm = TRUE)
S1293mean<-apply(S12093, 2, mean, na.rm = TRUE)
S1293c<-cbind(S1293,S1293min,S1293max,S1293mean)
S1293c <-c(apply(S1293c,2,rbind))
names(S1293c) <- combinevec
S1293c
```

#mean of sub09094

```
##Combining into long vector
S1294max <- apply(S12094, 2, max, na.rm = TRUE)
S1294min <- apply(S12094, 2, min, na.rm = TRUE)
S1294mean<-apply(S12094, 2, mean, na.rm = TRUE)
S1294c<-cbind(S1294,S1294min,S1294max,S1294mean)
S1294c <-c(apply(S1294c,2,rbind))
names(S1294c) <- combinevec
S1294c
```

#mean of sub09095

```
##Combining into long vector
S1295max <- apply(S12095, 2, max, na.rm = TRUE)
S1295min <- apply(S12095, 2, min, na.rm = TRUE)
S1295mean<-apply(S12095, 2, mean, na.rm = TRUE)
S1295c<-cbind(S1295,S1295min,S1295max,S1295mean)
S1295c <-c(apply(S1295c,2,rbind))
names(S1295c) <- combinevec
S1295c
```

#mean of sub09096

```
##Combining into long vector
S1296max <- apply(S12096, 2, max, na.rm = TRUE)
S1296min <- apply(S12096, 2, min, na.rm = TRUE)
S1296mean<-apply(S12096, 2, mean, na.rm = TRUE)
S1296c<-cbind(S1296,S1296min,S1296max,S1296mean)
S1296c <-c(apply(S1296c,2,rbind))
names(S1296c) <- combinevec
```



S1296c

#mean of sub09097

```
##Combining into long vector
S1297max <- apply(S12097, 2, max, na.rm = TRUE)
S1297min <- apply(S12097, 2, min, na.rm = TRUE)
S1297mean<-apply(S12097, 2, mean, na.rm = TRUE)
S1297c<-cbind(S1297,S1297min,S1297max,S1297mean)
S1297c <-c(apply(S1297c,2,rbind))
names(S1297c) <- combinevec
S1297c
```

#mean of sub09098

```
##Combining into long vector
S1298max <- apply(S12098, 2, max, na.rm = TRUE)
S1298min <- apply(S12098, 2, min, na.rm = TRUE)
S1298mean<-apply(S12098, 2, mean, na.rm = TRUE)
S1298c<-cbind(S1298,S1298min,S1298max,S1298mean)
S1298c <-c(apply(S1298c,2,rbind))
names(S1298c) <- combinevec
S1298c
```

#mean of sub09099

```
##Combining into long vector
S1299max <- apply(S12099, 2, max, na.rm = TRUE)
S1299min <- apply(S12099, 2, min, na.rm = TRUE)
S1299mean<-apply(S12099, 2, mean, na.rm = TRUE)
S1299c<-cbind(S1299,S1299min,S1299max,S1299mean)
S1299c <-c(apply(S1299c,2,rbind))
names(S1299c) <- combinevec
S1299c
```

#mean of sub09100

```
##Combining into long vector
S12100max <- apply(S120100, 2, max, na.rm = TRUE)
S12100min <- apply(S120100, 2, min, na.rm = TRUE)
S12100mean<-apply(S120100, 2, mean, na.rm = TRUE)
S12100c<-cbind(S12100,S12100min,S12100max,S12100mean)
S12100c <-c(apply(S12100c,2,rbind))
names(S12100c) <- combinevec
S12100c
```

#mean of sub09101

```
##Combining into long vector
S12101max <- apply(S120101, 2, max, na.rm = TRUE)
S12101min <- apply(S120101, 2, min, na.rm = TRUE)
```

```
S12101mean<-apply(S120101, 2, mean, na.rm = TRUE)
S12101c<-cbind(S12101,S12101min,S12101max,S12101mean)
S12101c <-c(apply(S12101c,2,rbind))
names(S12101c) <- combinevec
S12101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S12102max <- apply(S120102, 2, max, na.rm = TRUE)
S12102min <- apply(S120102, 2, min, na.rm = TRUE)
S12102mean<-apply(S120102, 2, mean, na.rm = TRUE)
S12102c<-cbind(S12102,S12102min,S12102max,S12102mean)
S12102c <-c(apply(S12102c,2,rbind))
names(S12102c) <- combinevec
S12102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S12103max <- apply(S120103, 2, max, na.rm = TRUE)
S12103min <- apply(S120103, 2, min, na.rm = TRUE)
S12103mean<-apply(S120103, 2, mean, na.rm = TRUE)
S12103c<-cbind(S12103,S12103min,S12103max,S12103mean)
S12103c <-c(apply(S12103c,2,rbind))
names(S12103c) <- combinevec
S12103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S12104max <- apply(S120104, 2, max, na.rm = TRUE)
S12104min <- apply(S120104, 2, min, na.rm = TRUE)
S12104mean<-apply(S120104, 2, mean, na.rm = TRUE)
S12104c<-cbind(S12104,S12104min,S12104max,S12104mean)
S12104c <-c(apply(S12104c,2,rbind))
names(S12104c) <- combinevec
S12104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S12105max <- apply(S120105, 2, max, na.rm = TRUE)
S12105min <- apply(S120105, 2, min, na.rm = TRUE)
S12105mean<-apply(S120105, 2, mean, na.rm = TRUE)
S12105c<-cbind(S12105,S12105min,S12105max,S12105mean)
S12105c <-c(apply(S12105c,2,rbind))
names(S12105c) <- combinevec
S12105c
```

```
#mean of sub09106
```

```
##Combining into long vector
```

```
S12106max <- apply(S120106, 2, max, na.rm = TRUE)
S12106min <- apply(S120106, 2, min, na.rm = TRUE)
S12106mean<-apply(S120106, 2, mean, na.rm = TRUE)
S12106c<-cbind(S12106,S12106min,S12106max,S12106mean)
S12106c <-c(apply(S12106c,2,rbind))
names(S12106c) <- combinevec
S12106c
```

```
#mean of sub09107
```

```
##Combining into long vector
```

```
S12107max <- apply(S120107, 2, max, na.rm = TRUE)
S12107min <- apply(S120107, 2, min, na.rm = TRUE)
S12107mean<-apply(S120107, 2, mean, na.rm = TRUE)
S12107c<-cbind(S12107,S12107min,S12107max,S12107mean)
S12107c <-c(apply(S12107c,2,rbind))
names(S12107c) <- combinevec
S12107c
```

```
#mean of sub09108
```

```
##Combining into long vector
```

```
S12108max <- apply(S120108, 2, max, na.rm = TRUE)
S12108min <- apply(S120108, 2, min, na.rm = TRUE)
S12108mean<-apply(S120108, 2, mean, na.rm = TRUE)
S12108c<-cbind(S12108,S12108min,S12108max,S12108mean)
S12108c <-c(apply(S12108c,2,rbind))
names(S12108c) <- combinevec
S12108c
```

```
#mean of sub09109
```

```
##Combining into long vector
```

```
S12109max <- apply(S120109, 2, max, na.rm = TRUE)
S12109min <- apply(S120109, 2, min, na.rm = TRUE)
S12109mean<-apply(S120109, 2, mean, na.rm = TRUE)
S12109c<-cbind(S12109,S12109min,S12109max,S12109mean)
S12109c <-c(apply(S12109c,2,rbind))
names(S12109c) <- combinevec
S12109c
```

```
#mean of sub09110
```

```
##Combining into long vector
```

```
S12110max <- apply(S120110, 2, max, na.rm = TRUE)
S12110min <- apply(S120110, 2, min, na.rm = TRUE)
S12110mean<-apply(S120110, 2, mean, na.rm = TRUE)
```

```
S12110c<-cbind(S12110,S12110min,S12110max,S12110mean)
S12110c <-c(apply(S12110c,2,rbind))
names(S12110c) <- combinevec
S12110c
```

```
#mean of sub09111
```

```
##Combining into long vector
S12111max <- apply(S120111, 2, max, na.rm = TRUE)
S12111min <- apply(S120111, 2, min, na.rm = TRUE)
S12111mean<-apply(S120111, 2, mean, na.rm = TRUE)
S12111c<-cbind(S12111,S12111min,S12111max,S12111mean)
S12111c <-c(apply(S12111c,2,rbind))
names(S12111c) <- combinevec
S12111c
```

```
#mean of sub09112
```

```
##Combining into long vector
S12112max <- apply(S120112, 2, max, na.rm = TRUE)
S12112min <- apply(S120112, 2, min, na.rm = TRUE)
S12112mean<-apply(S120112, 2, mean, na.rm = TRUE)
S12112c<-cbind(S12112,S12112min,S12112max,S12112mean)
S12112c <-c(apply(S12112c,2,rbind))
names(S12112c) <- combinevec
S12112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S12113max <- apply(S120113, 2, max, na.rm = TRUE)
S12113min <- apply(S120113, 2, min, na.rm = TRUE)
S12113mean<-apply(S120113, 2, mean, na.rm = TRUE)
S12113c<-cbind(S12113,S12113min,S12113max,S12113mean)
S12113c <-c(apply(S12113c,2,rbind))
names(S12113c) <- combinevec
S12113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S12114max <- apply(S120114, 2, max, na.rm = TRUE)
S12114min <- apply(S120114, 2, min, na.rm = TRUE)
S12114mean<-apply(S120114, 2, mean, na.rm = TRUE)
S12114c<-cbind(S12114,S12114min,S12114max,S12114mean)
S12114c <-c(apply(S12114c,2,rbind))
names(S12114c) <- combinevec
S12114c
```

```
#mean of sub09115
```

```
##Combining into long vector
```

```
S12115max <- apply(S120115, 2, max, na.rm = TRUE)
S12115min <- apply(S120115, 2, min, na.rm = TRUE)
S12115mean<-apply(S120115, 2, mean, na.rm = TRUE)
S12115c<-cbind(S12115,S12115min,S12115max,S12115mean)
S12115c <-c(apply(S12115c,2,rbind))
names(S12115c) <- combinevec
S12115c
```

```
#mean of sub09116
```

```
##Combining into long vector
```

```
S12116max <- apply(S120116, 2, max, na.rm = TRUE)
S12116min <- apply(S120116, 2, min, na.rm = TRUE)
S12116mean<-apply(S120116, 2, mean, na.rm = TRUE)
S12116c<-cbind(S12116,S12116min,S12116max,S12116mean)
S12116c <-c(apply(S12116c,2,rbind))
names(S12116c) <- combinevec
S12116c
```

```
#mean of sub09117
```

```
##Combining into long vector
```

```
S12117max <- apply(S120117, 2, max, na.rm = TRUE)
S12117min <- apply(S120117, 2, min, na.rm = TRUE)
S12117mean<-apply(S120117, 2, mean, na.rm = TRUE)
S12117c<-cbind(S12117,S12117min,S12117max,S12117mean)
S12117c <-c(apply(S12117c,2,rbind))
names(S12117c) <- combinevec
S12117c
```

```
#mean of sub09118
```

```
##Combining into long vector
```

```
S12118max <- apply(S120118, 2, max, na.rm = TRUE)
S12118min <- apply(S120118, 2, min, na.rm = TRUE)
S12118mean<-apply(S120118, 2, mean, na.rm = TRUE)
S12118c<-cbind(S12118,S12118min,S12118max,S12118mean)
S12118c <-c(apply(S12118c,2,rbind))
names(S12118c) <- combinevec
S12118c
```

```
#mean of sub09119
```

```
##Combining into long vector
```

```
S12119max <- apply(S120119, 2, max, na.rm = TRUE)
S12119min <- apply(S120119, 2, min, na.rm = TRUE)
```

```

S12119mean<-apply(S120119, 2, mean, na.rm = TRUE)
S12119c<-cbind(S12119,S12119min,S12119max,S12119mean)
S12119c <-c(apply(S12119c,2,rbind))
names(S12119c) <- combinevec
S12119c

```

```

#mean of sub09120

```

```

##Combining into long vector
S12120max <- apply(S120120, 2, max, na.rm = TRUE)
S12120min <- apply(S120120, 2, min, na.rm = TRUE)
S12120mean<-apply(S120120, 2, mean, na.rm = TRUE)
S12120c<-cbind(S12120,S12120min,S12120max,S12120mean)
S12120c <-c(apply(S12120c,2,rbind))
names(S12120c) <- combinevec
S12120c

```

```

#mean of sub09121

```

```

##Combining into long vector
S12121max <- apply(S120121, 2, max, na.rm = TRUE)
S12121min <- apply(S120121, 2, min, na.rm = TRUE)
S12121mean<-apply(S120121, 2, mean, na.rm = TRUE)
S12121c<-cbind(S12121,S12121min,S12121max,S12121mean)
S12121c <-c(apply(S12121c,2,rbind))
names(S12121c) <- combinevec
S12121c

```

```

#mean of sub09122

```

```

##Combining into long vector
S12122max <- apply(S120122, 2, max, na.rm = TRUE)
S12122min <- apply(S120122, 2, min, na.rm = TRUE)
S12122mean<-apply(S120122, 2, mean, na.rm = TRUE)
S12122c<-cbind(S12122,S12122min,S12122max,S12122mean)
S12122c <-c(apply(S12122c,2,rbind))
names(S12122c) <- combinevec
S12122c

```

```

#mean of sub09123

```

```

##Combining into long vector
S12123max <- apply(S120123, 2, max, na.rm = TRUE)
S12123min <- apply(S120123, 2, min, na.rm = TRUE)
S12123mean<-apply(S120123, 2, mean, na.rm = TRUE)
S12123c<-cbind(S12123,S12123min,S12123max,S12123mean)
S12123c <-c(apply(S12123c,2,rbind))
names(S12123c) <- combinevec
S12123c

```

```
#mean of sub09124
```

```
##Combining into long vector
S12124max <- apply(S120124, 2, max, na.rm = TRUE)
S12124min <- apply(S120124, 2, min, na.rm = TRUE)
S12124mean<-apply(S120124, 2, mean, na.rm = TRUE)
S12124c<-cbind(S12124,S12124min,S12124max,S12124mean)
S12124c <-c(apply(S12124c,2,rbind))
names(S12124c) <- combinevec
S12124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S12125max <- apply(S120125, 2, max, na.rm = TRUE)
S12125min <- apply(S120125, 2, min, na.rm = TRUE)
S12125mean<-apply(S120125, 2, mean, na.rm = TRUE)
S12125c<-cbind(S12125,S12125min,S12125max,S12125mean)
S12125c <-c(apply(S12125c,2,rbind))
names(S12125c) <- combinevec
S12125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S12126max <- apply(S120126, 2, max, na.rm = TRUE)
S12126min <- apply(S120126, 2, min, na.rm = TRUE)
S12126mean<-apply(S120126, 2, mean, na.rm = TRUE)
S12126c<-cbind(S12126,S12126min,S12126max,S12126mean)
S12126c <-c(apply(S12126c,2,rbind))
names(S12126c) <- combinevec
S12126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S12127max <- apply(S120127, 2, max, na.rm = TRUE)
S12127min <- apply(S120127, 2, min, na.rm = TRUE)
S12127mean<-apply(S120127, 2, mean, na.rm = TRUE)
S12127c<-cbind(S12127,S12127min,S12127max,S12127mean)
S12127c <-c(apply(S12127c,2,rbind))
names(S12127c) <- combinevec
S12127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S12128max <- apply(S120128, 2, max, na.rm = TRUE)
S12128min <- apply(S120128, 2, min, na.rm = TRUE)
S12128mean<-apply(S120128, 2, mean, na.rm = TRUE)
```

```
S12128c<-cbind(S12128,S12128min,S12128max,S12128mean)
S12128c <-c(apply(S12128c,2,rbind))
names(S12128c) <- combinevec
S12128c
```

```
#mean of sub09129
```

```
##Combining into long vector
S12129max <- apply(S120129, 2, max, na.rm = TRUE)
S12129min <- apply(S120129, 2, min, na.rm = TRUE)
S12129mean<-apply(S120129, 2, mean, na.rm = TRUE)
S12129c<-cbind(S12129,S12129min,S12129max,S12129mean)
S12129c <-c(apply(S12129c,2,rbind))
names(S12129c) <- combinevec
S12129c
```

```
#mean of sub09130
```

```
##Combining into long vector
S12130max <- apply(S120130, 2, max, na.rm = TRUE)
S12130min <- apply(S120130, 2, min, na.rm = TRUE)
S12130mean<-apply(S120130, 2, mean, na.rm = TRUE)
S12130c<-cbind(S12130,S12130min,S12130max,S12130mean)
S12130c <-c(apply(S12130c,2,rbind))
names(S12130c) <- combinevec
S12130c
```

```
#mean of sub09131
```

```
##Combining into long vector
S12131max <- apply(S120131, 2, max, na.rm = TRUE)
S12131min <- apply(S120131, 2, min, na.rm = TRUE)
S12131mean<-apply(S120131, 2, mean, na.rm = TRUE)
S12131c<-cbind(S12131,S12131min,S12131max,S12131mean)
S12131c <-c(apply(S12131c,2,rbind))
names(S12131c) <- combinevec
S12131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S12132max <- apply(S120132, 2, max, na.rm = TRUE)
S12132min <- apply(S120132, 2, min, na.rm = TRUE)
S12132mean<-apply(S120132, 2, mean, na.rm = TRUE)
S12132c<-cbind(S12132,S12132min,S12132max,S12132mean)
S12132c <-c(apply(S12132c,2,rbind))
names(S12132c) <- combinevec
S12132c
```

```
#mean of sub09133
```



```
##Combining into long vector
S12133max <- apply(S120133, 2, max, na.rm = TRUE)
S12133min <- apply(S120133, 2, min, na.rm = TRUE)
S12133mean<-apply(S120133, 2, mean, na.rm = TRUE)
S12133c<-cbind(S12133,S12133min,S12133max,S12133mean)
S12133c <-c(apply(S12133c,2,rbind))
names(S12133c) <- combinevec
S12133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S12134max <- apply(S120134, 2, max, na.rm = TRUE)
S12134min <- apply(S120134, 2, min, na.rm = TRUE)
S12134mean<-apply(S120134, 2, mean, na.rm = TRUE)
S12134c<-cbind(S12134,S12134min,S12134max,S12134mean)
S12134c <-c(apply(S12134c,2,rbind))
names(S12134c) <- combinevec
S12134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S12135max <- apply(S120135, 2, max, na.rm = TRUE)
S12135min <- apply(S120135, 2, min, na.rm = TRUE)
S12135mean<-apply(S120135, 2, mean, na.rm = TRUE)
S12135c<-cbind(S12135,S12135min,S12135max,S12135mean)
S12135c <-c(apply(S12135c,2,rbind))
names(S12135c) <- combinevec
S12135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S12136max <- apply(S120136, 2, max, na.rm = TRUE)
S12136min <- apply(S120136, 2, min, na.rm = TRUE)
S12136mean<-apply(S120136, 2, mean, na.rm = TRUE)
S12136c<-cbind(S12136,S12136min,S12136max,S12136mean)
S12136c <-c(apply(S12136c,2,rbind))
names(S12136c) <- combinevec
S12136c
```

```
#mean of sub09137
```

```
##Combining into long vector
S12137max <- apply(S120137, 2, max, na.rm = TRUE)
S12137min <- apply(S120137, 2, min, na.rm = TRUE)
```

```

S12137mean<-apply(S120137, 2, mean, na.rm = TRUE)
S12137c<-cbind(S12137,S12137min,S12137max,S12137mean)
S12137c <-c(apply(S12137c,2,rbind))
names(S12137c) <- combinevec
S12137c

```

```

#mean of sub09138

```

```

##Combining into long vector
S12138max <- apply(S120138, 2, max, na.rm = TRUE)
S12138min <- apply(S120138, 2, min, na.rm = TRUE)
S12138mean<-apply(S120138, 2, mean, na.rm = TRUE)
S12138c<-cbind(S12138,S12138min,S12138max,S12138mean)
S12138c <-c(apply(S12138c,2,rbind))
names(S12138c) <- combinevec
S12138c

```

```

#mean of sub09139

```

```

##Combining into long vector
S12139max <- apply(S120139, 2, max, na.rm = TRUE)
S12139min <- apply(S120139, 2, min, na.rm = TRUE)
S12139mean<-apply(S120139, 2, mean, na.rm = TRUE)
S12139c<-cbind(S12139,S12139min,S12139max,S12139mean)
S12139c <-c(apply(S12139c,2,rbind))
names(S12139c) <- combinevec
S12139c

```

```

#mean of sub09140

```

```

##Combining into long vector
S12140max <- apply(S120140, 2, max, na.rm = TRUE)
S12140min <- apply(S120140, 2, min, na.rm = TRUE)
S12140mean<-apply(S120140, 2, mean, na.rm = TRUE)
S12140c<-cbind(S12140,S12140min,S12140max,S12140mean)
S12140c <-c(apply(S12140c,2,rbind))
names(S12140c) <- combinevec
S12140c

```

```

#mean of sub09141

```

```

##Combining into long vector
S12141max <- apply(S120141, 2, max, na.rm = TRUE)
S12141min <- apply(S120141, 2, min, na.rm = TRUE)
S12141mean<-apply(S120141, 2, mean, na.rm = TRUE)
S12141c<-cbind(S12141,S12141min,S12141max,S12141mean)
S12141c <-c(apply(S12141c,2,rbind))
names(S12141c) <- combinevec
S12141c

```

```
#mean of sub09142
```

```
##Combining into long vector
```

```
S12142max <- apply(S120142, 2, max, na.rm = TRUE)
S12142min <- apply(S120142, 2, min, na.rm = TRUE)
S12142mean<-apply(S120142, 2, mean, na.rm = TRUE)
S12142c<-cbind(S12142,S12142min,S12142max,S12142mean)
S12142c <-c(apply(S12142c,2,rbind))
names(S12142c) <- combinevec
S12142c
```

```
#mean of sub09143
```

```
##Combining into long vector
```

```
S12143max <- apply(S120143, 2, max, na.rm = TRUE)
S12143min <- apply(S120143, 2, min, na.rm = TRUE)
S12143mean<-apply(S120143, 2, mean, na.rm = TRUE)
S12143c<-cbind(S12143,S12143min,S12143max,S12143mean)
S12143c <-c(apply(S12143c,2,rbind))
names(S12143c) <- combinevec
S12143c
```

```
#mean of sub09144
```

```
##Combining into long vector
```

```
S12144max <- apply(S120144, 2, max, na.rm = TRUE)
S12144min <- apply(S120144, 2, min, na.rm = TRUE)
S12144mean<-apply(S120144, 2, mean, na.rm = TRUE)
S12144c<-cbind(S12144,S12144min,S12144max,S12144mean)
S12144c <-c(apply(S12144c,2,rbind))
names(S12144c) <- combinevec
S12144c
```

```
#mean of sub09145
```

```
##Combining into long vector
```

```
S12145max <- apply(S120145, 2, max, na.rm = TRUE)
S12145min <- apply(S120145, 2, min, na.rm = TRUE)
S12145mean<-apply(S120145, 2, mean, na.rm = TRUE)
S12145c<-cbind(S12145,S12145min,S12145max,S12145mean)
S12145c <-c(apply(S12145c,2,rbind))
names(S12145c) <- combinevec
S12145c
```

```
#mean of sub09146
```

```
##Combining into long vector
```

```
S12146max <- apply(S120146, 2, max, na.rm = TRUE)
```

```

S12146min <- apply(S120146, 2, min, na.rm = TRUE)
S12146mean<-apply(S120146, 2, mean, na.rm = TRUE)
S12146c<-cbind(S12146,S12146min,S12146max,S12146mean)
S12146c <-c(apply(S12146c,2,rbind))
names(S12146c) <- combinevec
S12146c

```

```

#mean of sub09147

```

```

##Combining into long vector
S12147max <- apply(S120147, 2, max, na.rm = TRUE)
S12147min <- apply(S120147, 2, min, na.rm = TRUE)
S12147mean<-apply(S120147, 2, mean, na.rm = TRUE)
S12147c<-cbind(S12147,S12147min,S12147max,S12147mean)
S12147c <-c(apply(S12147c,2,rbind))
names(S12147c) <- combinevec
S12147c

```

```

#mean of sub09148

```

```

##Combining into long vector
S12148max <- apply(S120148, 2, max, na.rm = TRUE)
S12148min <- apply(S120148, 2, min, na.rm = TRUE)
S12148mean<-apply(S120148, 2, mean, na.rm = TRUE)
S12148c<-cbind(S12148,S12148min,S12148max,S12148mean)
S12148c <-c(apply(S12148c,2,rbind))
names(S12148c) <- combinevec
S12148c

```

```

#mean of sub09149

```

```

##Combining into long vector
S12149max <- apply(S120149, 2, max, na.rm = TRUE)
S12149min <- apply(S120149, 2, min, na.rm = TRUE)
S12149mean<-apply(S120149, 2, mean, na.rm = TRUE)
S12149c<-cbind(S12149,S12149min,S12149max,S12149mean)
S12149c <-c(apply(S12149c,2,rbind))
names(S12149c) <- combinevec
S12149c

```

```

#mean of sub09150

```

```

##Combining into long vector
S12150max <- apply(S120150, 2, max, na.rm = TRUE)
S12150min <- apply(S120150, 2, min, na.rm = TRUE)
S12150mean<-apply(S120150, 2, mean, na.rm = TRUE)
S12150c<-cbind(S12150,S12150min,S12150max,S12150mean)
S12150c <-c(apply(S12150c,2,rbind))
names(S12150c) <- combinevec
S12150c

```

```
#mean of sub09151
```

```
##Combining into long vector
```

```
S12151max <- apply(S120151, 2, max, na.rm = TRUE)
S12151min <- apply(S120151, 2, min, na.rm = TRUE)
S12151mean<-apply(S120151, 2, mean, na.rm = TRUE)
S12151c<-cbind(S12151,S12151min,S12151max,S12151mean)
S12151c <-c(apply(S12151c,2,rbind))
names(S12151c) <- combinevec
S12151c
```

```
#mean of sub09152
```

```
##Combining into long vector
```

```
S12152max <- apply(S120152, 2, max, na.rm = TRUE)
S12152min <- apply(S120152, 2, min, na.rm = TRUE)
S12152mean<-apply(S120152, 2, mean, na.rm = TRUE)
S12152c<-cbind(S12152,S12152min,S12152max,S12152mean)
S12152c <-c(apply(S12152c,2,rbind))
names(S12152c) <- combinevec
S12152c
```

```
#mean of sub09153
```

```
##Combining into long vector
```

```
S12153max <- apply(S120153, 2, max, na.rm = TRUE)
S12153min <- apply(S120153, 2, min, na.rm = TRUE)
S12153mean<-apply(S120153, 2, mean, na.rm = TRUE)
S12153c<-cbind(S12153,S12153min,S12153max,S12153mean)
S12153c <-c(apply(S12153c,2,rbind))
names(S12153c) <- combinevec
S12153c
```

```
#mean of sub09154
```

```
##Combining into long vector
```

```
S12154max <- apply(S120154, 2, max, na.rm = TRUE)
S12154min <- apply(S120154, 2, min, na.rm = TRUE)
S12154mean<-apply(S120154, 2, mean, na.rm = TRUE)
S12154c<-cbind(S12154,S12154min,S12154max,S12154mean)
S12154c <-c(apply(S12154c,2,rbind))
names(S12154c) <- combinevec
S12154c
```

```
#mean of sub09155
```

```
##Combining into long vector
```

```

S12155max <- apply(S120155, 2, max, na.rm = TRUE)
S12155min <- apply(S120155, 2, min, na.rm = TRUE)
S12155mean<-apply(S120155, 2, mean, na.rm = TRUE)
S12155c<-cbind(S12155,S12155min,S12155max,S12155mean)
S12155c <-c(apply(S12155c,2,rbind))
names(S12155c) <- combinevec
S12155c

```

```

#mean of sub09156

```

```

##Combining into long vector
S12156max <- apply(S120156, 2, max, na.rm = TRUE)
S12156min <- apply(S120156, 2, min, na.rm = TRUE)
S12156mean<-apply(S120156, 2, mean, na.rm = TRUE)
S12156c<-cbind(S12156,S12156min,S12156max,S12156mean)
S12156c <-c(apply(S12156c,2,rbind))
names(S12156c) <- combinevec
S12156c

```

```

#mean of sub09157

```

```

##Combining into long vector
S12157max <- apply(S120157, 2, max, na.rm = TRUE)
S12157min <- apply(S120157, 2, min, na.rm = TRUE)
S12157mean<-apply(S120157, 2, mean, na.rm = TRUE)
S12157c<-cbind(S12157,S12157min,S12157max,S12157mean)
S12157c <-c(apply(S12157c,2,rbind))
names(S12157c) <- combinevec
S12157c

```

```

#mean of sub09158

```

```

##Combining into long vector
S12158max <- apply(S120158, 2, max, na.rm = TRUE)
S12158min <- apply(S120158, 2, min, na.rm = TRUE)
S12158mean<-apply(S120158, 2, mean, na.rm = TRUE)
S12158c<-cbind(S12158,S12158min,S12158max,S12158mean)
S12158c <-c(apply(S12158c,2,rbind))
names(S12158c) <- combinevec
S12158c

```

```

#mean of sub09159

```

```

##Combining into long vector
S12159max <- apply(S120159, 2, max, na.rm = TRUE)
S12159min <- apply(S120159, 2, min, na.rm = TRUE)
S12159mean<-apply(S120159, 2, mean, na.rm = TRUE)
S12159c<-cbind(S12159,S12159min,S12159max,S12159mean)
S12159c <-c(apply(S12159c,2,rbind))
names(S12159c) <- combinevec

```

S12159c

#mean of sub09160

##Combining into long vector

S12160max <- apply(S120160, 2, max, na.rm = TRUE)

S12160min <- apply(S120160, 2, min, na.rm = TRUE)

S12160mean<-apply(S120160, 2, mean, na.rm = TRUE)

S12160c<-cbind(S12160,S12160min,S12160max,S12160mean)

S12160c <-c(apply(S12160c,2,rbind))

names(S12160c) <- combinevec

S12160c

#mean of sub09161

##Combining into long vector

S12161max <- apply(S120161, 2, max, na.rm = TRUE)

S12161min <- apply(S120161, 2, min, na.rm = TRUE)

S12161mean<-apply(S120161, 2, mean, na.rm = TRUE)

S12161c<-cbind(S12161,S12161min,S12161max,S12161mean)

S12161c <-c(apply(S12161c,2,rbind))

names(S12161c) <- combinevec

S12161c

#mean of sub09162

##Combining into long vector

S12162max <- apply(S120162, 2, max, na.rm = TRUE)

S12162min <- apply(S120162, 2, min, na.rm = TRUE)

S12162mean<-apply(S120162, 2, mean, na.rm = TRUE)

S12162c<-cbind(S12162,S12162min,S12162max,S12162mean)

S12162c <-c(apply(S12162c,2,rbind))

names(S12162c) <- combinevec

S12162c

#mean of sub09163

##Combining into long vector

S12163max <- apply(S120163, 2, max, na.rm = TRUE)

S12163min <- apply(S120163, 2, min, na.rm = TRUE)

S12163mean<-apply(S120163, 2, mean, na.rm = TRUE)

S12163c<-cbind(S12163,S12163min,S12163max,S12163mean)

S12163c <-c(apply(S12163c,2,rbind))

names(S12163c) <- combinevec

S12163c

#mean of sub09164

##Combining into long vector

S12164max <- apply(S120164, 2, max, na.rm = TRUE)

S12164min <- apply(S120164, 2, min, na.rm = TRUE)

S12164mean<-apply(S120164, 2, mean, na.rm = TRUE)

```
S12164c<-cbind(S12164,S12164min,S12164max,S12164mean)
S12164c <-c(apply(S12164c,2,rbind))
names(S12164c) <- combinevec
S12164c
```

```
#mean of sub09165
```

```
##Combining into long vector
S12165max <- apply(S120165, 2, max, na.rm = TRUE)
S12165min <- apply(S120165, 2, min, na.rm = TRUE)
S12165mean<-apply(S120165, 2, mean, na.rm = TRUE)
S12165c<-cbind(S12165,S12165min,S12165max,S12165mean)
S12165c <-c(apply(S12165c,2,rbind))
names(S12165c) <- combinevec
S12165c
```

```
#mean of sub09166
```

```
##Combining into long vector
S12166max <- apply(S120166, 2, max, na.rm = TRUE)
S12166min <- apply(S120166, 2, min, na.rm = TRUE)
S12166mean<-apply(S120166, 2, mean, na.rm = TRUE)
S12166c<-cbind(S12166,S12166min,S12166max,S12166mean)
S12166c <-c(apply(S12166c,2,rbind))
names(S12166c) <- combinevec
S12166c
```

```
#mean of sub09167
```

```
##Combining into long vector
S12167max <- apply(S120167, 2, max, na.rm = TRUE)
S12167min <- apply(S120167, 2, min, na.rm = TRUE)
S12167mean<-apply(S120167, 2, mean, na.rm = TRUE)
S12167c<-cbind(S12167,S12167min,S12167max,S12167mean)
S12167c <-c(apply(S12167c,2,rbind))
names(S12167c) <- combinevec
S12167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S12168max <- apply(S120168, 2, max, na.rm = TRUE)
S12168min <- apply(S120168, 2, min, na.rm = TRUE)
S12168mean<-apply(S120168, 2, mean, na.rm = TRUE)
S12168c<-cbind(S12168,S12168min,S12168max,S12168mean)
S12168c <-c(apply(S12168c,2,rbind))
names(S12168c) <- combinevec
S12168c
```

```
#mean of sub09169
```



```
##Combining into long vector
S12169max <- apply(S120169, 2, max, na.rm = TRUE)
S12169min <- apply(S120169, 2, min, na.rm = TRUE)
S12169mean<-apply(S120169, 2, mean, na.rm = TRUE)
S12169c<-cbind(S12169,S12169min,S12169max,S12169mean)
S12169c <-c(apply(S12169c,2,rbind))
names(S12169c) <- combinevec
S12169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S12170max <- apply(S120170, 2, max, na.rm = TRUE)
S12170min <- apply(S120170, 2, min, na.rm = TRUE)
S12170mean<-apply(S120170, 2, mean, na.rm = TRUE)
S12170c<-cbind(S12170,S12170min,S12170max,S12170mean)
S12170c <-c(apply(S12170c,2,rbind))
names(S12170c) <- combinevec
S12170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S12171max <- apply(S120171, 2, max, na.rm = TRUE)
S12171min <- apply(S120171, 2, min, na.rm = TRUE)
S12171mean<-apply(S120171, 2, mean, na.rm = TRUE)
S12171c<-cbind(S12171,S12171min,S12171max,S12171mean)
S12171c <-c(apply(S12171c,2,rbind))
names(S12171c) <- combinevec
S12171c
```

```
#mean of sub09172
```

```
##Combining into long vector
S12172max <- apply(S120172, 2, max, na.rm = TRUE)
S12172min <- apply(S120172, 2, min, na.rm = TRUE)
S12172mean<-apply(S120172, 2, mean, na.rm = TRUE)
S12172c<-cbind(S12172,S12172min,S12172max,S12172mean)
S12172c <-c(apply(S12172c,2,rbind))
names(S12172c) <- combinevec
S12172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S12173max <- apply(S120173, 2, max, na.rm = TRUE)
S12173min <- apply(S120173, 2, min, na.rm = TRUE)
S12173mean<-apply(S120173, 2, mean, na.rm = TRUE)
S12173c<-cbind(S12173,S12173min,S12173max,S12173mean)
S12173c <-c(apply(S12173c,2,rbind))
```

```
names(S12173c) <- combinevec
S12173c
```

```
#mean of sub09174
```

```
##Combining into long vector
S12174max <- apply(S120174, 2, max, na.rm = TRUE)
S12174min <- apply(S120174, 2, min, na.rm = TRUE)
S12174mean<-apply(S120174, 2, mean, na.rm = TRUE)
S12174c<-cbind(S12174,S12174min,S12174max,S12174mean)
S12174c <-c(apply(S12174c,2,rbind))
names(S12174c) <- combinevec
S12174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S12175max <- apply(S120175, 2, max, na.rm = TRUE)
S12175min <- apply(S120175, 2, min, na.rm = TRUE)
S12175mean<-apply(S120175, 2, mean, na.rm = TRUE)
S12175c<-cbind(S12175,S12175min,S12175max,S12175mean)
S12175c <-c(apply(S12175c,2,rbind))
names(S12175c) <- combinevec
S12175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S12176max <- apply(S120176, 2, max, na.rm = TRUE)
S12176min <- apply(S120176, 2, min, na.rm = TRUE)
S12176mean<-apply(S120176, 2, mean, na.rm = TRUE)
S12176c<-cbind(S12176,S12176min,S12176max,S12176mean)
S12176c <-c(apply(S12176c,2,rbind))
names(S12176c) <- combinevec
S12176c
```

```
#mean of sub09177
```

```
##Combining into long vector
S12177max <- apply(S120177, 2, max, na.rm = TRUE)
S12177min <- apply(S120177, 2, min, na.rm = TRUE)
S12177mean<-apply(S120177, 2, mean, na.rm = TRUE)
S12177c<-cbind(S12177,S12177min,S12177max,S12177mean)
S12177c <-c(apply(S12177c,2,rbind))
names(S12177c) <- combinevec
S12177c
```

```
#mean of sub09178
```

```
##Combining into long vector
```

```

S12178max <- apply(S120178, 2, max, na.rm = TRUE)
S12178min <- apply(S120178, 2, min, na.rm = TRUE)
S12178mean<-apply(S120178, 2, mean, na.rm = TRUE)
S12178c<-cbind(S12178,S12178min,S12178max,S12178mean)
S12178c <-c(apply(S12178c,2,rbind))
names(S12178c) <- combinevec
S12178c

```

```

#mean of sub09179

```

```

##Combining into long vector
S12179max <- apply(S120179, 2, max, na.rm = TRUE)
S12179min <- apply(S120179, 2, min, na.rm = TRUE)
S12179mean<-apply(S120179, 2, mean, na.rm = TRUE)
S12179c<-cbind(S12179,S12179min,S12179max,S12179mean)
S12179c <-c(apply(S12179c,2,rbind))
names(S12179c) <- combinevec
S12179c

```

```

#mean of sub09180

```

```

##Combining into long vector
S12180max <- apply(S120180, 2, max, na.rm = TRUE)
S12180min <- apply(S120180, 2, min, na.rm = TRUE)
S12180mean<-apply(S120180, 2, mean, na.rm = TRUE)
S12180c<-cbind(S12180,S12180min,S12180max,S12180mean)
S12180c <-c(apply(S12180c,2,rbind))
names(S12180c) <- combinevec
S12180c

```

```

#mean of sub09181

```

```

##Combining into long vector
S12181max <- apply(S120181, 2, max, na.rm = TRUE)
S12181min <- apply(S120181, 2, min, na.rm = TRUE)
S12181mean<-apply(S120181, 2, mean, na.rm = TRUE)
S12181c<-cbind(S12181,S12181min,S12181max,S12181mean)
S12181c <-c(apply(S12181c,2,rbind))
names(S12181c) <- combinevec
S12181c

```

```

#mean of sub09182

```

```

##Combining into long vector
S12182max <- apply(S120182, 2, max, na.rm = TRUE)
S12182min <- apply(S120182, 2, min, na.rm = TRUE)
S12182mean<-apply(S120182, 2, mean, na.rm = TRUE)
S12182c<-cbind(S12182,S12182min,S12182max,S12182mean)
S12182c <-c(apply(S12182c,2,rbind))
names(S12182c) <- combinevec

```

S12182c

#mean of sub09183

##Combining into long vector

```
S12183max <- apply(S120183, 2, max, na.rm = TRUE)
S12183min <- apply(S120183, 2, min, na.rm = TRUE)
S12183mean<-apply(S120183, 2, mean, na.rm = TRUE)
S12183c<-cbind(S12183,S12183min,S12183max,S12183mean)
S12183c <-c(apply(S12183c,2,rbind))
names(S12183c) <- combinevec
S12183c
```

#mean of sub09184

##Combining into long vector

```
S12184max <- apply(S120184, 2, max, na.rm = TRUE)
S12184min <- apply(S120184, 2, min, na.rm = TRUE)
S12184mean<-apply(S120184, 2, mean, na.rm = TRUE)
S12184c<-cbind(S12184,S12184min,S12184max,S12184mean)
S12184c <-c(apply(S12184c,2,rbind))
names(S12184c) <- combinevec
S12184c
```

#mean of sub09185

##Combining into long vector

```
S12185max <- apply(S120185, 2, max, na.rm = TRUE)
S12185min <- apply(S120185, 2, min, na.rm = TRUE)
S12185mean<-apply(S120185, 2, mean, na.rm = TRUE)
S12185c<-cbind(S12185,S12185min,S12185max,S12185mean)
S12185c <-c(apply(S12185c,2,rbind))
names(S12185c) <- combinevec
S12185c
```

#mean of sub09186

##Combining into long vector

```
S12186max <- apply(S120186, 2, max, na.rm = TRUE)
S12186min <- apply(S120186, 2, min, na.rm = TRUE)
S12186mean<-apply(S120186, 2, mean, na.rm = TRUE)
S12186c<-cbind(S12186,S12186min,S12186max,S12186mean)
S12186c <-c(apply(S12186c,2,rbind))
names(S12186c) <- combinevec
S12186c
```

#mean of sub09187

##Combining into long vector

```

S12187max <- apply(S120187, 2, max, na.rm = TRUE)
S12187min <- apply(S120187, 2, min, na.rm = TRUE)
S12187mean<-apply(S120187, 2, mean, na.rm = TRUE)
S12187c<-cbind(S12187,S12187min,S12187max,S12187mean)
S12187c <-c(apply(S12187c,2,rbind))
names(S12187c) <- combinevec
S12187c

```

```

#mean of sub09188

```

```

##Combining into long vector
S12188max <- apply(S120188, 2, max, na.rm = TRUE)
S12188min <- apply(S120188, 2, min, na.rm = TRUE)
S12188mean<-apply(S120188, 2, mean, na.rm = TRUE)
S12188c<-cbind(S12188,S12188min,S12188max,S12188mean)
S12188c <-c(apply(S12188c,2,rbind))
names(S12188c) <- combinevec
S12188c

```

```

#mean of sub09189

```

```

##Combining into long vector
S12189max <- apply(S120189, 2, max, na.rm = TRUE)
S12189min <- apply(S120189, 2, min, na.rm = TRUE)
S12189mean<-apply(S120189, 2, mean, na.rm = TRUE)
S12189c<-cbind(S12189,S12189min,S12189max,S12189mean)
S12189c <-c(apply(S12189c,2,rbind))
names(S12189c) <- combinevec
S12189c

```

```

#mean of sub09190

```

```

##Combining into long vector
S12190max <- apply(S120190, 2, max, na.rm = TRUE)
S12190min <- apply(S120190, 2, min, na.rm = TRUE)
S12190mean<-apply(S120190, 2, mean, na.rm = TRUE)
S12190c<-cbind(S12190,S12190min,S12190max,S12190mean)
S12190c <-c(apply(S12190c,2,rbind))
names(S12190c) <- combinevec
S12190c

```

```

#mean of sub09191

```

```

##Combining into long vector
S12191max <- apply(S120191, 2, max, na.rm = TRUE)
S12191min <- apply(S120191, 2, min, na.rm = TRUE)
S12191mean<-apply(S120191, 2, mean, na.rm = TRUE)
S12191c<-cbind(S12191,S12191min,S12191max,S12191mean)
S12191c <-c(apply(S12191c,2,rbind))
names(S12191c) <- combinevec

```

S12191c

#mean of sub09192

##Combining into long vector

S12192max <- apply(S120192, 2, max, na.rm = TRUE)

S12192min <- apply(S120192, 2, min, na.rm = TRUE)

S12192mean<-apply(S120192, 2, mean, na.rm = TRUE)

S12192c<-cbind(S12192,S12192min,S12192max,S12192mean)

S12192c <-c(apply(S12192c,2,rbind))

names(S12192c) <- combinevec

S12192c

#mean of sub09193

##Combining into long vector

S12193max <- apply(S120193, 2, max, na.rm = TRUE)

S12193min <- apply(S120193, 2, min, na.rm = TRUE)

S12193mean<-apply(S120193, 2, mean, na.rm = TRUE)

S12193c<-cbind(S12193,S12193min,S12193max,S12193mean)

S12193c <-c(apply(S12193c,2,rbind))

names(S12193c) <- combinevec

S12193c

#mean of sub09194

##Combining into long vector

S12194max <- apply(S120194, 2, max, na.rm = TRUE)

S12194min <- apply(S120194, 2, min, na.rm = TRUE)

S12194mean<-apply(S120194, 2, mean, na.rm = TRUE)

S12194c<-cbind(S12194,S12194min,S12194max,S12194mean)

S12194c <-c(apply(S12194c,2,rbind))

names(S12194c) <- combinevec

S12194c

#mean of sub09195

##Combining into long vector

S12195max <- apply(S120195, 2, max, na.rm = TRUE)

S12195min <- apply(S120195, 2, min, na.rm = TRUE)

S12195mean<-apply(S120195, 2, mean, na.rm = TRUE)

S12195c<-cbind(S12195,S12195min,S12195max,S12195mean)

S12195c <-c(apply(S12195c,2,rbind))

names(S12195c) <- combinevec

S12195c

#mean of sub09196

##Combining into long vector

S12196max <- apply(S120196, 2, max, na.rm = TRUE)

```

S12196min <- apply(S120196, 2, min, na.rm = TRUE)
S12196mean<-apply(S120196, 2, mean, na.rm = TRUE)
S12196c<-cbind(S12196,S12196min,S12196max,S12196mean)
S12196c <-c(apply(S12196c,2,rbind))
names(S12196c) <- combinevec
S12196c

```

```

#mean of sub09197

```

```

##Combining into long vector
S12197max <- apply(S120197, 2, max, na.rm = TRUE)
S12197min <- apply(S120197, 2, min, na.rm = TRUE)
S12197mean<-apply(S120197, 2, mean, na.rm = TRUE)
S12197c<-cbind(S12197,S12197min,S12197max,S12197mean)
S12197c <-c(apply(S12197c,2,rbind))
names(S12197c) <- combinevec
S12197c

```

```

#mean of sub09198

```

```

##Combining into long vector
S12198max <- apply(S120198, 2, max, na.rm = TRUE)
S12198min <- apply(S120198, 2, min, na.rm = TRUE)
S12198mean<-apply(S120198, 2, mean, na.rm = TRUE)
S12198c<-cbind(S12198,S12198min,S12198max,S12198mean)
S12198c <-c(apply(S12198c,2,rbind))
names(S12198c) <- combinevec
S12198c

```

```

#mean of sub09199

```

```

##Combining into long vector
S12199max <- apply(S120199, 2, max, na.rm = TRUE)
S12199min <- apply(S120199, 2, min, na.rm = TRUE)
S12199mean<-apply(S120199, 2, mean, na.rm = TRUE)
S12199c<-cbind(S12199,S12199min,S12199max,S12199mean)
S12199c <-c(apply(S12199c,2,rbind))
names(S12199c) <- combinevec
S12199c

```

```

#mean of sub09200

```

```

##Combining into long vector
S12200max <- apply(S120200, 2, max, na.rm = TRUE)
S12200min <- apply(S120200, 2, min, na.rm = TRUE)
S12200mean<-apply(S120200, 2, mean, na.rm = TRUE)
S12200c<-cbind(S12200,S12200min,S12200max,S12200mean)
S12200c <-c(apply(S12200c,2,rbind))
names(S12200c) <- combinevec
S12200c

```

```
#mean of sub09201
```

```
##Combining into long vector
```

```
S12201max <- apply(S120201, 2, max, na.rm = TRUE)
S12201min <- apply(S120201, 2, min, na.rm = TRUE)
S12201mean<-apply(S120201, 2, mean, na.rm = TRUE)
S12201c<-cbind(S12201,S12201min,S12201max,S12201mean)
S12201c <-c(apply(S12201c,2,rbind))
names(S12201c) <- combinevec
S12201c
```

```
#mean of sub09202
```

```
##Combining into long vector
```

```
S12202max <- apply(S120202, 2, max, na.rm = TRUE)
S12202min <- apply(S120202, 2, min, na.rm = TRUE)
S12202mean<-apply(S120202, 2, mean, na.rm = TRUE)
S12202c<-cbind(S12202,S12202min,S12202max,S12202mean)
S12202c <-c(apply(S12202c,2,rbind))
names(S12202c) <- combinevec
S12202c
```

```
#mean of sub09203
```

```
##Combining into long vector
```

```
S12203max <- apply(S120203, 2, max, na.rm = TRUE)
S12203min <- apply(S120203, 2, min, na.rm = TRUE)
S12203mean<-apply(S120203, 2, mean, na.rm = TRUE)
S12203c<-cbind(S12203,S12203min,S12203max,S12203mean)
S12203c <-c(apply(S12203c,2,rbind))
names(S12203c) <- combinevec
S12203c
```

```
#mean of sub09204
```

```
##Combining into long vector
```

```
S12204max <- apply(S120204, 2, max, na.rm = TRUE)
S12204min <- apply(S120204, 2, min, na.rm = TRUE)
S12204mean<-apply(S120204, 2, mean, na.rm = TRUE)
S12204c<-cbind(S12204,S12204min,S12204max,S12204mean)
S12204c <-c(apply(S12204c,2,rbind))
names(S12204c) <- combinevec
S12204c
```

```
#mean of sub09205
```

```
##Combining into long vector
```

```
S12205max <- apply(S120205, 2, max, na.rm = TRUE)
```



```
S12205min <- apply(S120205, 2, min, na.rm = TRUE)
S12205mean<-apply(S120205, 2, mean, na.rm = TRUE)
S12205c<-cbind(S12205,S12205min,S12205max,S12205mean)
S12205c <-c(apply(S12205c,2,rbind))
names(S12205c) <- combinevec
S12205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S12206max <- apply(S120206, 2, max, na.rm = TRUE)
S12206min <- apply(S120206, 2, min, na.rm = TRUE)
S12206mean<-apply(S120206, 2, mean, na.rm = TRUE)
S12206c<-cbind(S12206,S12206min,S12206max,S12206mean)
S12206c <-c(apply(S12206c,2,rbind))
names(S12206c) <- combinevec
S12206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S12207max <- apply(S120207, 2, max, na.rm = TRUE)
S12207min <- apply(S120207, 2, min, na.rm = TRUE)
S12207mean<-apply(S120207, 2, mean, na.rm = TRUE)
S12207c<-cbind(S12207,S12207min,S12207max,S12207mean)
S12207c <-c(apply(S12207c,2,rbind))
names(S12207c) <- combinevec
S12207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S12208max <- apply(S120208, 2, max, na.rm = TRUE)
S12208min <- apply(S120208, 2, min, na.rm = TRUE)
S12208mean<-apply(S120208, 2, mean, na.rm = TRUE)
S12208c<-cbind(S12208,S12208min,S12208max,S12208mean)
S12208c <-c(apply(S12208c,2,rbind))
names(S12208c) <- combinevec
S12208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S12209max <- apply(S120209, 2, max, na.rm = TRUE)
S12209min <- apply(S120209, 2, min, na.rm = TRUE)
S12209mean<-apply(S120209, 2, mean, na.rm = TRUE)
S12209c<-cbind(S12209,S12209min,S12209max,S12209mean)
S12209c <-c(apply(S12209c,2,rbind))
names(S12209c) <- combinevec
S12209c
```

```
#mean of sub09210
```

```
##Combining into long vector
```

```
S12210max <- apply(S120210, 2, max, na.rm = TRUE)
S12210min <- apply(S120210, 2, min, na.rm = TRUE)
S12210mean<-apply(S120210, 2, mean, na.rm = TRUE)
S12210c<-cbind(S12210,S12210min,S12210max,S12210mean)
S12210c <-c(apply(S12210c,2,rbind))
names(S12210c) <- combinevec
S12210c
```

```
#mean of sub09211
```

```
##Combining into long vector
```

```
S12211max <- apply(S120211, 2, max, na.rm = TRUE)
S12211min <- apply(S120211, 2, min, na.rm = TRUE)
S12211mean<-apply(S120211, 2, mean, na.rm = TRUE)
S12211c<-cbind(S12211,S12211min,S12211max,S12211mean)
S12211c <-c(apply(S12211c,2,rbind))
names(S12211c) <- combinevec
S12211c
```

```
#mean of sub09212
```

```
##Combining into long vector
```

```
S12212max <- apply(S120212, 2, max, na.rm = TRUE)
S12212min <- apply(S120212, 2, min, na.rm = TRUE)
S12212mean<-apply(S120212, 2, mean, na.rm = TRUE)
S12212c<-cbind(S12212,S12212min,S12212max,S12212mean)
S12212c <-c(apply(S12212c,2,rbind))
names(S12212c) <- combinevec
S12212c
```

```
#mean of sub09213
```

```
##Combining into long vector
```

```
S12213max <- apply(S120213, 2, max, na.rm = TRUE)
S12213min <- apply(S120213, 2, min, na.rm = TRUE)
S12213mean<-apply(S120213, 2, mean, na.rm = TRUE)
S12213c<-cbind(S12213,S12213min,S12213max,S12213mean)
S12213c <-c(apply(S12213c,2,rbind))
names(S12213c) <- combinevec
S12213c
```

```
#mean of sub09214
```

```
##Combining into long vector
```

```
S12214max <- apply(S120214, 2, max, na.rm = TRUE)
S12214min <- apply(S120214, 2, min, na.rm = TRUE)
S12214mean<-apply(S120214, 2, mean, na.rm = TRUE)
S12214c<-cbind(S12214,S12214min,S12214max,S12214mean)
S12214c <-c(apply(S12214c,2,rbind))
```

```
names(S12214c) <- combinevec
S12214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S12215max <- apply(S120215, 2, max, na.rm = TRUE)
S12215min <- apply(S120215, 2, min, na.rm = TRUE)
S12215mean<-apply(S120215, 2, mean, na.rm = TRUE)
S12215c<-cbind(S12215,S12215min,S12215max,S12215mean)
S12215c <-c(apply(S12215c,2,rbind))
names(S12215c) <- combinevec
S12215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S12216max <- apply(S120216, 2, max, na.rm = TRUE)
S12216min <- apply(S120216, 2, min, na.rm = TRUE)
S12216mean<-apply(S120216, 2, mean, na.rm = TRUE)
S12216c<-cbind(S12216,S12216min,S12216max,S12216mean)
S12216c <-c(apply(S12216c,2,rbind))
names(S12216c) <- combinevec
S12216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S12217max <- apply(S120217, 2, max, na.rm = TRUE)
S12217min <- apply(S120217, 2, min, na.rm = TRUE)
S12217mean<-apply(S120217, 2, mean, na.rm = TRUE)
S12217c<-cbind(S12217,S12217min,S12217max,S12217mean)
S12217c <-c(apply(S12217c,2,rbind))
names(S12217c) <- combinevec
S12217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S12218max <- apply(S120218, 2, max, na.rm = TRUE)
S12218min <- apply(S120218, 2, min, na.rm = TRUE)
S12218mean<-apply(S120218, 2, mean, na.rm = TRUE)
S12218c<-cbind(S12218,S12218min,S12218max,S12218mean)
S12218c <-c(apply(S12218c,2,rbind))
names(S12218c) <- combinevec
S12218c
```

```
#mean of sub09219
```

```
##Combining into long vector
```

```

S12219max <- apply(S120219, 2, max, na.rm = TRUE)
S12219min <- apply(S120219, 2, min, na.rm = TRUE)
S12219mean<-apply(S120219, 2, mean, na.rm = TRUE)
S12219c<-cbind(S12219,S12219min,S12219max,S12219mean)
S12219c <-c(apply(S12219c,2,rbind))
names(S12219c) <- combinevec
S12219c

```

#mean of sub09220

```

##Combining into long vector
S12220max <- apply(S120220, 2, max, na.rm = TRUE)
S12220min <- apply(S120220, 2, min, na.rm = TRUE)
S12220mean<-apply(S120220, 2, mean, na.rm = TRUE)
S12220c<-cbind(S12220,S12220min,S12220max,S12220mean)
S12220c <-c(apply(S12220c,2,rbind))
names(S12220c) <- combinevec
S12220c

```

#mean of sub09221

```

##Combining into long vector
S12221max <- apply(S120221, 2, max, na.rm = TRUE)
S12221min <- apply(S120221, 2, min, na.rm = TRUE)
S12221mean<-apply(S120221, 2, mean, na.rm = TRUE)
S12221c<-cbind(S12221,S12221min,S12221max,S12221mean)
S12221c <-c(apply(S12221c,2,rbind))
names(S12221c) <- combinevec
S12221c

```

#mean of sub09222

```

##Combining into long vector
S12222max <- apply(S120222, 2, max, na.rm = TRUE)
S12222min <- apply(S120222, 2, min, na.rm = TRUE)
S12222mean<-apply(S120222, 2, mean, na.rm = TRUE)
S12222c<-cbind(S12222,S12222min,S12222max,S12222mean)
S12222c <-c(apply(S12222c,2,rbind))
names(S12222c) <- combinevec
S12222c

```

#mean of sub09223

```

##Combining into long vector
S12223max <- apply(S120223, 2, max, na.rm = TRUE)
S12223min <- apply(S120223, 2, min, na.rm = TRUE)
S12223mean<-apply(S120223, 2, mean, na.rm = TRUE)
S12223c<-cbind(S12223,S12223min,S12223max,S12223mean)
S12223c <-c(apply(S12223c,2,rbind))
names(S12223c) <- combinevec
S12223c

```

```
#mean of sub09224
```

```
##Combining into long vector
```

```
S12224max <- apply(S120224, 2, max, na.rm = TRUE)
S12224min <- apply(S120224, 2, min, na.rm = TRUE)
S12224mean<-apply(S120224, 2, mean, na.rm = TRUE)
S12224c<-cbind(S12224,S12224min,S12224max,S12224mean)
S12224c <-c(apply(S12224c,2,rbind))
names(S12224c) <- combinevec
S12224c
```

```
#mean of sub09225
```

```
##Combining into long vector
```

```
S12225max <- apply(S120225, 2, max, na.rm = TRUE)
S12225min <- apply(S120225, 2, min, na.rm = TRUE)
S12225mean<-apply(S120225, 2, mean, na.rm = TRUE)
S12225c<-cbind(S12225,S12225min,S12225max,S12225mean)
S12225c <-c(apply(S12225c,2,rbind))
names(S12225c) <- combinevec
S12225c
```

```
#mean of sub09226
```

```
##Combining into long vector
```

```
S12226max <- apply(S120226, 2, max, na.rm = TRUE)
S12226min <- apply(S120226, 2, min, na.rm = TRUE)
S12226mean<-apply(S120226, 2, mean, na.rm = TRUE)
S12226c<-cbind(S12226,S12226min,S12226max,S12226mean)
S12226c <-c(apply(S12226c,2,rbind))
names(S12226c) <- combinevec
S12226c
```

```
#mean of sub09227
```

```
##Combining into long vector
```

```
S12227max <- apply(S120227, 2, max, na.rm = TRUE)
S12227min <- apply(S120227, 2, min, na.rm = TRUE)
S12227mean<-apply(S120227, 2, mean, na.rm = TRUE)
S12227c<-cbind(S12227,S12227min,S12227max,S12227mean)
S12227c <-c(apply(S12227c,2,rbind))
names(S12227c) <- combinevec
S12227c
```

```
#mean of sub09228
```

```
##Combining into long vector
```

```
S12228max <- apply(S120228, 2, max, na.rm = TRUE)
```

```

S12228min <- apply(S120228, 2, min, na.rm = TRUE)
S12228mean<-apply(S120228, 2, mean, na.rm = TRUE)
S12228c<-cbind(S12228,S12228min,S12228max,S12228mean)
S12228c <-c(apply(S12228c,2,rbind))
names(S12228c) <- combinevec
S12228c

```

```

#mean of sub09229

```

```

##Combining into long vector
S12229max <- apply(S120229, 2, max, na.rm = TRUE)
S12229min <- apply(S120229, 2, min, na.rm = TRUE)
S12229mean<-apply(S120229, 2, mean, na.rm = TRUE)
S12229c<-cbind(S12229,S12229min,S12229max,S12229mean)
S12229c <-c(apply(S12229c,2,rbind))
names(S12229c) <- combinevec
S12229c

```

```

#mean of sub09230

```

```

##Combining into long vector
S12230max <- apply(S120230, 2, max, na.rm = TRUE)
S12230min <- apply(S120230, 2, min, na.rm = TRUE)
S12230mean<-apply(S120230, 2, mean, na.rm = TRUE)
S12230c<-cbind(S12230,S12230min,S12230max,S12230mean)
S12230c <-c(apply(S12230c,2,rbind))
names(S12230c) <- combinevec
S12230c

```

```

#mean of sub09231

```

```

##Combining into long vector
S12231max <- apply(S120231, 2, max, na.rm = TRUE)
S12231min <- apply(S120231, 2, min, na.rm = TRUE)
S12231mean<-apply(S120231, 2, mean, na.rm = TRUE)
S12231c<-cbind(S12231,S12231min,S12231max,S12231mean)
S12231c <-c(apply(S12231c,2,rbind))
names(S12231c) <- combinevec
S12231c

```

```

#mean of sub09232

```

```

##Combining into long vector
S12232max <- apply(S120232, 2, max, na.rm = TRUE)
S12232min <- apply(S120232, 2, min, na.rm = TRUE)
S12232mean<-apply(S120232, 2, mean, na.rm = TRUE)
S12232c<-cbind(S12232,S12232min,S12232max,S12232mean)
S12232c <-c(apply(S12232c,2,rbind))
names(S12232c) <- combinevec
S12232c

```

```
#mean of sub09233
```

```
##Combining into long vector
S12233max <- apply(S120233, 2, max, na.rm = TRUE)
S12233min <- apply(S120233, 2, min, na.rm = TRUE)
S12233mean<-apply(S120233, 2, mean, na.rm = TRUE)
S12233c<-cbind(S12233,S12233min,S12233max,S12233mean)
S12233c <-c(apply(S12233c,2,rbind))
names(S12233c) <- combinevec
S12233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S12234max <- apply(S120234, 2, max, na.rm = TRUE)
S12234min <- apply(S120234, 2, min, na.rm = TRUE)
S12234mean<-apply(S120234, 2, mean, na.rm = TRUE)
S12234c<-cbind(S12234,S12234min,S12234max,S12234mean)
S12234c <-c(apply(S12234c,2,rbind))
names(S12234c) <- combinevec
S12234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S12235max <- apply(S120235, 2, max, na.rm = TRUE)
S12235min <- apply(S120235, 2, min, na.rm = TRUE)
S12235mean<-apply(S120235, 2, mean, na.rm = TRUE)
S12235c<-cbind(S12235,S12235min,S12235max,S12235mean)
S12235c <-c(apply(S12235c,2,rbind))
names(S12235c) <- combinevec
S12235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S12236max <- apply(S120236, 2, max, na.rm = TRUE)
S12236min <- apply(S120236, 2, min, na.rm = TRUE)
S12236mean<-apply(S120236, 2, mean, na.rm = TRUE)
S12236c<-cbind(S12236,S12236min,S12236max,S12236mean)
S12236c <-c(apply(S12236c,2,rbind))
names(S12236c) <- combinevec
S12236c
```

```
#mean of sub09237
```

```
##Combining into long vector
S12237max <- apply(S120237, 2, max, na.rm = TRUE)
S12237min <- apply(S120237, 2, min, na.rm = TRUE)
S12237mean<-apply(S120237, 2, mean, na.rm = TRUE)
```

```
S12237c<-cbind(S12237,S12237min,S12237max,S12237mean)
S12237c <-c(apply(S12237c,2,rbind))
names(S12237c) <- combinevec
S12237c
```

```
#mean of sub09238
```

```
##Combining into long vector
S12238max <- apply(S120238, 2, max, na.rm = TRUE)
S12238min <- apply(S120238, 2, min, na.rm = TRUE)
S12238mean<-apply(S120238, 2, mean, na.rm = TRUE)
S12238c<-cbind(S12238,S12238min,S12238max,S12238mean)
S12238c <-c(apply(S12238c,2,rbind))
names(S12238c) <- combinevec
S12238c
```

```
#mean of sub09239
```

```
##Combining into long vector
S12239max <- apply(S120239, 2, max, na.rm = TRUE)
S12239min <- apply(S120239, 2, min, na.rm = TRUE)
S12239mean<-apply(S120239, 2, mean, na.rm = TRUE)
S12239c<-cbind(S12239,S12239min,S12239max,S12239mean)
S12239c <-c(apply(S12239c,2,rbind))
names(S12239c) <- combinevec
S12239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S12240max <- apply(S120240, 2, max, na.rm = TRUE)
S12240min <- apply(S120240, 2, min, na.rm = TRUE)
S12240mean<-apply(S120240, 2, mean, na.rm = TRUE)
S12240c<-cbind(S12240,S12240min,S12240max,S12240mean)
S12240c <-c(apply(S12240c,2,rbind))
names(S12240c) <- combinevec
S12240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S12241max <- apply(S120241, 2, max, na.rm = TRUE)
S12241min <- apply(S120241, 2, min, na.rm = TRUE)
S12241mean<-apply(S120241, 2, mean, na.rm = TRUE)
S12241c<-cbind(S12241,S12241min,S12241max,S12241mean)
S12241c <-c(apply(S12241c,2,rbind))
names(S12241c) <- combinevec
S12241c
```

```
#mean of sub09242
```



```
##Combining into long vector
S12242max <- apply(S120242, 2, max, na.rm = TRUE)
S12242min <- apply(S120242, 2, min, na.rm = TRUE)
S12242mean<-apply(S120242, 2, mean, na.rm = TRUE)
S12242c<-cbind(S12242,S12242min,S12242max,S12242mean)
S12242c <-c(apply(S12242c,2,rbind))
names(S12242c) <- combinevec
S12242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S12243max <- apply(S120243, 2, max, na.rm = TRUE)
S12243min <- apply(S120243, 2, min, na.rm = TRUE)
S12243mean<-apply(S120243, 2, mean, na.rm = TRUE)
S12243c<-cbind(S12243,S12243min,S12243max,S12243mean)
S12243c <-c(apply(S12243c,2,rbind))
names(S12243c) <- combinevec
S12243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S12244max <- apply(S120244, 2, max, na.rm = TRUE)
S12244min <- apply(S120244, 2, min, na.rm = TRUE)
S12244mean<-apply(S120244, 2, mean, na.rm = TRUE)
S12244c<-cbind(S12244,S12244min,S12244max,S12244mean)
S12244c <-c(apply(S12244c,2,rbind))
names(S12244c) <- combinevec
S12244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S12245max <- apply(S120245, 2, max, na.rm = TRUE)
S12245min <- apply(S120245, 2, min, na.rm = TRUE)
S12245mean<-apply(S120245, 2, mean, na.rm = TRUE)
S12245c<-cbind(S12245,S12245min,S12245max,S12245mean)
S12245c <-c(apply(S12245c,2,rbind))
names(S12245c) <- combinevec
S12245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S12246max <- apply(S120246, 2, max, na.rm = TRUE)
S12246min <- apply(S120246, 2, min, na.rm = TRUE)
S12246mean<-apply(S120246, 2, mean, na.rm = TRUE)
S12246c<-cbind(S12246,S12246min,S12246max,S12246mean)
```

```
S12246c <-c(apply(S12246c,2,rbind))
names(S12246c) <- combinevec
S12246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S12247max <- apply(S120247, 2, max, na.rm = TRUE)
S12247min <- apply(S120247, 2, min, na.rm = TRUE)
S12247mean<-apply(S120247, 2, mean, na.rm = TRUE)
S12247c<-cbind(S12247,S12247min,S12247max,S12247mean)
S12247c <-c(apply(S12247c,2,rbind))
names(S12247c) <- combinevec
S12247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S12248max <- apply(S120248, 2, max, na.rm = TRUE)
S12248min <- apply(S120248, 2, min, na.rm = TRUE)
S12248mean<-apply(S120248, 2, mean, na.rm = TRUE)
S12248c<-cbind(S12248,S12248min,S12248max,S12248mean)
S12248c <-c(apply(S12248c,2,rbind))
names(S12248c) <- combinevec
S12248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S12249max <- apply(S120249, 2, max, na.rm = TRUE)
S12249min <- apply(S120249, 2, min, na.rm = TRUE)
S12249mean<-apply(S120249, 2, mean, na.rm = TRUE)
S12249c<-cbind(S12249,S12249min,S12249max,S12249mean)
S12249c <-c(apply(S12249c,2,rbind))
names(S12249c) <- combinevec
S12249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S12250max <- apply(S120250, 2, max, na.rm = TRUE)
S12250min <- apply(S120250, 2, min, na.rm = TRUE)
S12250mean<-apply(S120250, 2, mean, na.rm = TRUE)
S12250c<-cbind(S12250,S12250min,S12250max,S12250mean)
S12250c <-c(apply(S12250c,2,rbind))
names(S12250c) <- combinevec
S12250c
```

```
#mean of sub09251
```

```
##Combining into long vector
```

```
S12251max <- apply(S120251, 2, max, na.rm = TRUE)
S12251min <- apply(S120251, 2, min, na.rm = TRUE)
S12251mean<-apply(S120251, 2, mean, na.rm = TRUE)
S12251c<-cbind(S12251,S12251min,S12251max,S12251mean)
S12251c <-c(apply(S12251c,2,rbind))
names(S12251c) <- combinevec
S12251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S12252max <- apply(S120252, 2, max, na.rm = TRUE)
S12252min <- apply(S120252, 2, min, na.rm = TRUE)
S12252mean<-apply(S120252, 2, mean, na.rm = TRUE)
S12252c<-cbind(S12252,S12252min,S12252max,S12252mean)
S12252c <-c(apply(S12252c,2,rbind))
names(S12252c) <- combinevec
S12252c
```

```
#mean of sub09253
```

```
##Combining into long vector
S12253max <- apply(S120253, 2, max, na.rm = TRUE)
S12253min <- apply(S120253, 2, min, na.rm = TRUE)
S12253mean<-apply(S120253, 2, mean, na.rm = TRUE)
S12253c<-cbind(S12253,S12253min,S12253max,S12253mean)
S12253c <-c(apply(S12253c,2,rbind))
names(S12253c) <- combinevec
S12253c
```

```
#mean of sub09254
```

```
##Combining into long vector
S12254max <- apply(S120254, 2, max, na.rm = TRUE)
S12254min <- apply(S120254, 2, min, na.rm = TRUE)
S12254mean<-apply(S120254, 2, mean, na.rm = TRUE)
S12254c<-cbind(S12254,S12254min,S12254max,S12254mean)
S12254c <-c(apply(S12254c,2,rbind))
names(S12254c) <- combinevec
S12254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S12255max <- apply(S120255, 2, max, na.rm = TRUE)
S12255min <- apply(S120255, 2, min, na.rm = TRUE)
S12255mean<-apply(S120255, 2, mean, na.rm = TRUE)
S12255c<-cbind(S12255,S12255min,S12255max,S12255mean)
S12255c <-c(apply(S12255c,2,rbind))
names(S12255c) <- combinevec
```

S12255c

#mean of sub09256

##Combining into long vector

S12256max <- apply(S120256, 2, max, na.rm = TRUE)

S12256min <- apply(S120256, 2, min, na.rm = TRUE)

S12256mean<-apply(S120256, 2, mean, na.rm = TRUE)

S12256c<-cbind(S12256,S12256min,S12256max,S12256mean)

S12256c <-c(apply(S12256c,2,rbind))

names(S12256c) <- combinevec

S12256c

#mean of sub09257

##Combining into long vector

S12257max <- apply(S120257, 2, max, na.rm = TRUE)

S12257min <- apply(S120257, 2, min, na.rm = TRUE)

S12257mean<-apply(S120257, 2, mean, na.rm = TRUE)

S12257c<-cbind(S12257,S12257min,S12257max,S12257mean)

S12257c <-c(apply(S12257c,2,rbind))

names(S12257c) <- combinevec

S12257c

#mean of sub09258

##Combining into long vector

S12258max <- apply(S120258, 2, max, na.rm = TRUE)

S12258min <- apply(S120258, 2, min, na.rm = TRUE)

S12258mean<-apply(S120258, 2, mean, na.rm = TRUE)

S12258c<-cbind(S12258,S12258min,S12258max,S12258mean)

S12258c <-c(apply(S12258c,2,rbind))

names(S12258c) <- combinevec

S12258c

#mean of sub09259

##Combining into long vector

S12259max <- apply(S120259, 2, max, na.rm = TRUE)

S12259min <- apply(S120259, 2, min, na.rm = TRUE)

S12259mean<-apply(S120259, 2, mean, na.rm = TRUE)

S12259c<-cbind(S12259,S12259min,S12259max,S12259mean)

S12259c <-c(apply(S12259c,2,rbind))

names(S12259c) <- combinevec

S12259c

#mean of sub09260

##Combining into long vector

```

S12260max <- apply(S120260, 2, max, na.rm = TRUE)
S12260min <- apply(S120260, 2, min, na.rm = TRUE)
S12260mean<-apply(S120260, 2, mean, na.rm = TRUE)
S12260c<-cbind(S12260,S12260min,S12260max,S12260mean)
S12260c <-c(apply(S12260c,2,rbind))
names(S12260c) <- combinevec
S12260c

```

```

#mean of sub09261

```

```

##Combining into long vector
S12261max <- apply(S120261, 2, max, na.rm = TRUE)
S12261min <- apply(S120261, 2, min, na.rm = TRUE)
S12261mean<-apply(S120261, 2, mean, na.rm = TRUE)
S12261c<-cbind(S12261,S12261min,S12261max,S12261mean)
S12261c <-c(apply(S12261c,2,rbind))
names(S12261c) <- combinevec
S12261c

```

```

#mean of sub09262

```

```

##Combining into long vector
S12262max <- apply(S120262, 2, max, na.rm = TRUE)
S12262min <- apply(S120262, 2, min, na.rm = TRUE)
S12262mean<-apply(S120262, 2, mean, na.rm = TRUE)
S12262c<-cbind(S12262,S12262min,S12262max,S12262mean)
S12262c <-c(apply(S12262c,2,rbind))
names(S12262c) <- combinevec
S12262c

```

```

#mean of sub09263

```

```

##Combining into long vector
S12263max <- apply(S120263, 2, max, na.rm = TRUE)
S12263min <- apply(S120263, 2, min, na.rm = TRUE)
S12263mean<-apply(S120263, 2, mean, na.rm = TRUE)
S12263c<-cbind(S12263,S12263min,S12263max,S12263mean)
S12263c <-c(apply(S12263c,2,rbind))
names(S12263c) <- combinevec
S12263c

```

```

#mean of sub09264

```

```

##Combining into long vector
S12264max <- apply(S120264, 2, max, na.rm = TRUE)
S12264min <- apply(S120264, 2, min, na.rm = TRUE)
S12264mean<-apply(S120264, 2, mean, na.rm = TRUE)
S12264c<-cbind(S12264,S12264min,S12264max,S12264mean)
S12264c <-c(apply(S12264c,2,rbind))

```

```
names(S12264c) <- combinevec
S12264c
```

```
#mean of sub09265
```

```
##Combining into long vector
S12265max <- apply(S120265, 2, max, na.rm = TRUE)
S12265min <- apply(S120265, 2, min, na.rm = TRUE)
S12265mean<-apply(S120265, 2, mean, na.rm = TRUE)
S12265c<-cbind(S12265,S12265min,S12265max,S12265mean)
S12265c <-c(apply(S12265c,2,rbind))
names(S12265c) <- combinevec
S12265c
```

```
#mean of sub09266
```

```
##Combining into long vector
S12266max <- apply(S120266, 2, max, na.rm = TRUE)
S12266min <- apply(S120266, 2, min, na.rm = TRUE)
S12266mean<-apply(S120266, 2, mean, na.rm = TRUE)
S12266c<-cbind(S12266,S12266min,S12266max,S12266mean)
S12266c <-c(apply(S12266c,2,rbind))
names(S12266c) <- combinevec
S12266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S12267max <- apply(S120267, 2, max, na.rm = TRUE)
S12267min <- apply(S120267, 2, min, na.rm = TRUE)
S12267mean<-apply(S120267, 2, mean, na.rm = TRUE)
S12267c<-cbind(S12267,S12267min,S12267max,S12267mean)
S12267c <-c(apply(S12267c,2,rbind))
names(S12267c) <- combinevec
S12267c
```

```
#mean of sub09268
```

```
##Combining into long vector
S12268max <- apply(S120268, 2, max, na.rm = TRUE)
S12268min <- apply(S120268, 2, min, na.rm = TRUE)
S12268mean<-apply(S120268, 2, mean, na.rm = TRUE)
S12268c<-cbind(S12268,S12268min,S12268max,S12268mean)
S12268c <-c(apply(S12268c,2,rbind))
names(S12268c) <- combinevec
S12268c
```

```
#mean of sub09269
```

```
##Combining into long vector
```

```

S12269max <- apply(S120269, 2, max, na.rm = TRUE)
S12269min <- apply(S120269, 2, min, na.rm = TRUE)
S12269mean<-apply(S120269, 2, mean, na.rm = TRUE)
S12269c<-cbind(S12269,S12269min,S12269max,S12269mean)
S12269c <-c(apply(S12269c,2,rbind))
names(S12269c) <- combinevec
S12269c

```

```

#mean of sub09270

```

```

##Combining into long vector
S12270max <- apply(S120270, 2, max, na.rm = TRUE)
S12270min <- apply(S120270, 2, min, na.rm = TRUE)
S12270mean<-apply(S120270, 2, mean, na.rm = TRUE)
S12270c<-cbind(S12270,S12270min,S12270max,S12270mean)
S12270c <-c(apply(S12270c,2,rbind))
names(S12270c) <- combinevec
S12270c

```

```

#mean of sub09271

```

```

##Combining into long vector
S12271max <- apply(S120271, 2, max, na.rm = TRUE)
S12271min <- apply(S120271, 2, min, na.rm = TRUE)
S12271mean<-apply(S120271, 2, mean, na.rm = TRUE)
S12271c<-cbind(S12271,S12271min,S12271max,S12271mean)
S12271c <-c(apply(S12271c,2,rbind))
names(S12271c) <- combinevec
S12271c

```

```

#mean of sub09272

```

```

##Combining into long vector
S12272max <- apply(S120272, 2, max, na.rm = TRUE)
S12272min <- apply(S120272, 2, min, na.rm = TRUE)
S12272mean<-apply(S120272, 2, mean, na.rm = TRUE)
S12272c<-cbind(S12272,S12272min,S12272max,S12272mean)
S12272c <-c(apply(S12272c,2,rbind))
names(S12272c) <- combinevec
S12272c

```

```

#mean of sub09273

```

```

##Combining into long vector
S12273max <- apply(S120273, 2, max, na.rm = TRUE)
S12273min <- apply(S120273, 2, min, na.rm = TRUE)
S12273mean<-apply(S120273, 2, mean, na.rm = TRUE)
S12273c<-cbind(S12273,S12273min,S12273max,S12273mean)
S12273c <-c(apply(S12273c,2,rbind))
names(S12273c) <- combinevec

```

S12273c

#mean of sub09274

##Combining into long vector

S12274max <- apply(S120274, 2, max, na.rm = TRUE)

S12274min <- apply(S120274, 2, min, na.rm = TRUE)

S12274mean<-apply(S120274, 2, mean, na.rm = TRUE)

S12274c<-cbind(S12274,S12274min,S12274max,S12274mean)

S12274c <-c(apply(S12274c,2,rbind))

names(S12274c) <- combinevec

S12274c

#mean of sub09275

##Combining into long vector

S12275max <- apply(S120275, 2, max, na.rm = TRUE)

S12275min <- apply(S120275, 2, min, na.rm = TRUE)

S12275mean<-apply(S120275, 2, mean, na.rm = TRUE)

S12275c<-cbind(S12275,S12275min,S12275max,S12275mean)

S12275c <-c(apply(S12275c,2,rbind))

names(S12275c) <- combinevec

S12275c

#mean of sub09276

##Combining into long vector

S12276max <- apply(S120276, 2, max, na.rm = TRUE)

S12276min <- apply(S120276, 2, min, na.rm = TRUE)

S12276mean<-apply(S120276, 2, mean, na.rm = TRUE)

S12276c<-cbind(S12276,S12276min,S12276max,S12276mean)

S12276c <-c(apply(S12276c,2,rbind))

names(S12276c) <- combinevec

S12276c

#mean of sub09277

##Combining into long vector

S12277max <- apply(S120277, 2, max, na.rm = TRUE)

S12277min <- apply(S120277, 2, min, na.rm = TRUE)

S12277mean<-apply(S120277, 2, mean, na.rm = TRUE)

S12277c<-cbind(S12277,S12277min,S12277max,S12277mean)

S12277c <-c(apply(S12277c,2,rbind))

names(S12277c) <- combinevec

S12277c

#mean of sub09278



```
##Combining into long vector
S12278max <- apply(S120278, 2, max, na.rm = TRUE)
S12278min <- apply(S120278, 2, min, na.rm = TRUE)
S12278mean<-apply(S120278, 2, mean, na.rm = TRUE)
S12278c<-cbind(S12278,S12278min,S12278max,S12278mean)
S12278c <-c(apply(S12278c,2,rbind))
names(S12278c) <- combinevec
S12278c
```

```
#mean of sub09279
```

```
##Combining into long vector
S12279max <- apply(S120279, 2, max, na.rm = TRUE)
S12279min <- apply(S120279, 2, min, na.rm = TRUE)
S12279mean<-apply(S120279, 2, mean, na.rm = TRUE)
S12279c<-cbind(S12279,S12279min,S12279max,S12279mean)
S12279c <-c(apply(S12279c,2,rbind))
names(S12279c) <- combinevec
S12279c
```

```
#mean of sub09280
```

```
##Combining into long vector
S12280max <- apply(S120280, 2, max, na.rm = TRUE)
S12280min <- apply(S120280, 2, min, na.rm = TRUE)
S12280mean<-apply(S120280, 2, mean, na.rm = TRUE)
S12280c<-cbind(S12280,S12280min,S12280max,S12280mean)
S12280c <-c(apply(S12280c,2,rbind))
names(S12280c) <- combinevec
S12280c
```

```
#mean of sub09281
```

```
##Combining into long vector
S12281max <- apply(S120281, 2, max, na.rm = TRUE)
S12281min <- apply(S120281, 2, min, na.rm = TRUE)
S12281mean<-apply(S120281, 2, mean, na.rm = TRUE)
S12281c<-cbind(S12281,S12281min,S12281max,S12281mean)
S12281c <-c(apply(S12281c,2,rbind))
names(S12281c) <- combinevec
S12281c
```

```
#mean of sub09282
```

```
##Combining into long vector
S12282max <- apply(S120282, 2, max, na.rm = TRUE)
S12282min <- apply(S120282, 2, min, na.rm = TRUE)
S12282mean<-apply(S120282, 2, mean, na.rm = TRUE)
S12282c<-cbind(S12282,S12282min,S12282max,S12282mean)
S12282c <-c(apply(S12282c,2,rbind))
```

```
names(S12282c) <- combinevec
S12282c
```

```
#mean of sub09283
```

```
##Combining into long vector
S12283max <- apply(S120283, 2, max, na.rm = TRUE)
S12283min <- apply(S120283, 2, min, na.rm = TRUE)
S12283mean<-apply(S120283, 2, mean, na.rm = TRUE)
S12283c<-cbind(S12283,S12283min,S12283max,S12283mean)
S12283c <-c(apply(S12283c,2,rbind))
names(S12283c) <- combinevec
S12283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S12284max <- apply(S120284, 2, max, na.rm = TRUE)
S12284min <- apply(S120284, 2, min, na.rm = TRUE)
S12284mean<-apply(S120284, 2, mean, na.rm = TRUE)
S12284c<-cbind(S12284,S12284min,S12284max,S12284mean)
S12284c <-c(apply(S12284c,2,rbind))
names(S12284c) <- combinevec
S12284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S12285max <- apply(S120285, 2, max, na.rm = TRUE)
S12285min <- apply(S120285, 2, min, na.rm = TRUE)
S12285mean<-apply(S120285, 2, mean, na.rm = TRUE)
S12285c<-cbind(S12285,S12285min,S12285max,S12285mean)
S12285c <-c(apply(S12285c,2,rbind))
names(S12285c) <- combinevec
S12285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S12286max <- apply(S120286, 2, max, na.rm = TRUE)
S12286min <- apply(S120286, 2, min, na.rm = TRUE)
S12286mean<-apply(S120286, 2, mean, na.rm = TRUE)
S12286c<-cbind(S12286,S12286min,S12286max,S12286mean)
S12286c <-c(apply(S12286c,2,rbind))
names(S12286c) <- combinevec
S12286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S12287max <- apply(S120287, 2, max, na.rm = TRUE)
S12287min <- apply(S120287, 2, min, na.rm = TRUE)
S12287mean<-apply(S120287, 2, mean, na.rm = TRUE)
S12287c<-cbind(S12287,S12287min,S12287max,S12287mean)
S12287c <-c(apply(S12287c,2,rbind))
names(S12287c) <- combinevec
S12287c
```

```
#mean of sub09288
```

```
##Combining into long vector
S12288max <- apply(S120288, 2, max, na.rm = TRUE)
S12288min <- apply(S120288, 2, min, na.rm = TRUE)
S12288mean<-apply(S120288, 2, mean, na.rm = TRUE)
S12288c<-cbind(S12288,S12288min,S12288max,S12288mean)
S12288c <-c(apply(S12288c,2,rbind))
names(S12288c) <- combinevec
S12288c
```

```
#mean of sub09289
```

```
##Combining into long vector
S12289max <- apply(S120289, 2, max, na.rm = TRUE)
S12289min <- apply(S120289, 2, min, na.rm = TRUE)
S12289mean<-apply(S120289, 2, mean, na.rm = TRUE)
S12289c<-cbind(S12289,S12289min,S12289max,S12289mean)
S12289c <-c(apply(S12289c,2,rbind))
names(S12289c) <- combinevec
S12289c
```

```
#mean of sub09290
```

```
##Combining into long vector
S12290max <- apply(S120290, 2, max, na.rm = TRUE)
S12290min <- apply(S120290, 2, min, na.rm = TRUE)
S12290mean<-apply(S120290, 2, mean, na.rm = TRUE)
S12290c<-cbind(S12290,S12290min,S12290max,S12290mean)
S12290c <-c(apply(S12290c,2,rbind))
names(S12290c) <- combinevec
S12290c
```

```
#mean of sub09291
```

```
##Combining into long vector
S12291max <- apply(S120291, 2, max, na.rm = TRUE)
S12291min <- apply(S120291, 2, min, na.rm = TRUE)
S12291mean<-apply(S120291, 2, mean, na.rm = TRUE)
S12291c<-cbind(S12291,S12291min,S12291max,S12291mean)
S12291c <-c(apply(S12291c,2,rbind))
names(S12291c) <- combinevec
```

S12291c

#mean of sub09292

##Combining into long vector

S12292max <- apply(S120292, 2, max, na.rm = TRUE)

S12292min <- apply(S120292, 2, min, na.rm = TRUE)

S12292mean<-apply(S120292, 2, mean, na.rm = TRUE)

S12292c<-cbind(S12292,S12292min,S12292max,S12292mean)

S12292c <-c(apply(S12292c,2,rbind))

names(S12292c) <- combinevec

S12292c

#mean of sub09293

##Combining into long vector

S12293max <- apply(S120293, 2, max, na.rm = TRUE)

S12293min <- apply(S120293, 2, min, na.rm = TRUE)

S12293mean<-apply(S120293, 2, mean, na.rm = TRUE)

S12293c<-cbind(S12293,S12293min,S12293max,S12293mean)

S12293c <-c(apply(S12293c,2,rbind))

names(S12293c) <- combinevec

S12293c

#mean of sub09294

##Combining into long vector

S12294max <- apply(S120294, 2, max, na.rm = TRUE)

S12294min <- apply(S120294, 2, min, na.rm = TRUE)

S12294mean<-apply(S120294, 2, mean, na.rm = TRUE)

S12294c<-cbind(S12294,S12294min,S12294max,S12294mean)

S12294c <-c(apply(S12294c,2,rbind))

names(S12294c) <- combinevec

S12294c

#mean of sub09295

##Combining into long vector

S12295max <- apply(S120295, 2, max, na.rm = TRUE)

S12295min <- apply(S120295, 2, min, na.rm = TRUE)

S12295mean<-apply(S120295, 2, mean, na.rm = TRUE)

S12295c<-cbind(S12295,S12295min,S12295max,S12295mean)

S12295c <-c(apply(S12295c,2,rbind))

names(S12295c) <- combinevec

S12295c

#mean of sub09296

##Combining into long vector

S12296max <- apply(S120296, 2, max, na.rm = TRUE)

S12296min <- apply(S120296, 2, min, na.rm = TRUE)

```
S12296mean<-apply(S120296, 2, mean, na.rm = TRUE)
S12296c<-cbind(S12296,S12296min,S12296max,S12296mean)
S12296c <-c(apply(S12296c,2,rbind))
names(S12296c) <- combinevec
S12296c
```

```
#mean of sub09297
```

```
##Combining into long vector
S12297max <- apply(S120297, 2, max, na.rm = TRUE)
S12297min <- apply(S120297, 2, min, na.rm = TRUE)
S12297mean<-apply(S120297, 2, mean, na.rm = TRUE)
S12297c<-cbind(S12297,S12297min,S12297max,S12297mean)
S12297c <-c(apply(S12297c,2,rbind))
names(S12297c) <- combinevec
S12297c
```

```
#mean of sub09298
```

```
##Combining into long vector
S12298max <- apply(S120298, 2, max, na.rm = TRUE)
S12298min <- apply(S120298, 2, min, na.rm = TRUE)
S12298mean<-apply(S120298, 2, mean, na.rm = TRUE)
S12298c<-cbind(S12298,S12298min,S12298max,S12298mean)
S12298c <-c(apply(S12298c,2,rbind))
names(S12298c) <- combinevec
S12298c
```

```
#mean of sub09299
```

```
##Combining into long vector
S12299max <- apply(S120299, 2, max, na.rm = TRUE)
S12299min <- apply(S120299, 2, min, na.rm = TRUE)
S12299mean<-apply(S120299, 2, mean, na.rm = TRUE)
S12299c<-cbind(S12299,S12299min,S12299max,S12299mean)
S12299c <-c(apply(S12299c,2,rbind))
names(S12299c) <- combinevec
S12299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S12300max <- apply(S120300, 2, max, na.rm = TRUE)
S12300min <- apply(S120300, 2, min, na.rm = TRUE)
S12300mean<-apply(S120300, 2, mean, na.rm = TRUE)
S12300c<-cbind(S12300,S12300min,S12300max,S12300mean)
S12300c <-c(apply(S12300c,2,rbind))
names(S12300c) <- combinevec
S12300c
```

```
#mean of sub09301
```

```
##Combining into long vector
```

```
S12301max <- apply(S120301, 2, max, na.rm = TRUE)
S12301min <- apply(S120301, 2, min, na.rm = TRUE)
S12301mean<-apply(S120301, 2, mean, na.rm = TRUE)
S12301c<-cbind(S12301,S12301min,S12301max,S12301mean)
S12301c <-c(apply(S12301c,2,rbind))
names(S12301c) <- combinevec
S12301c
```

```
#mean of sub09302
```

```
##Combining into long vector
```

```
S12302max <- apply(S120302, 2, max, na.rm = TRUE)
S12302min <- apply(S120302, 2, min, na.rm = TRUE)
S12302mean<-apply(S120302, 2, mean, na.rm = TRUE)
S12302c<-cbind(S12302,S12302min,S12302max,S12302mean)
S12302c <-c(apply(S12302c,2,rbind))
names(S12302c) <- combinevec
S12302c
```

```
#mean of sub09303
```

```
##Combining into long vector
```

```
S12303max <- apply(S120303, 2, max, na.rm = TRUE)
S12303min <- apply(S120303, 2, min, na.rm = TRUE)
S12303mean<-apply(S120303, 2, mean, na.rm = TRUE)
S12303c<-cbind(S12303,S12303min,S12303max,S12303mean)
S12303c <-c(apply(S12303c,2,rbind))
names(S12303c) <- combinevec
S12303c
```

```
#mean of sub09304
```

```
##Combining into long vector
```

```
S12304max <- apply(S120304, 2, max, na.rm = TRUE)
S12304min <- apply(S120304, 2, min, na.rm = TRUE)
S12304mean<-apply(S120304, 2, mean, na.rm = TRUE)
S12304c<-cbind(S12304,S12304min,S12304max,S12304mean)
S12304c <-c(apply(S12304c,2,rbind))
names(S12304c) <- combinevec
S12304c
```

```
#mean of sub09305
```

```
##Combining into long vector
```

```
S12305max <- apply(S120305, 2, max, na.rm = TRUE)
S12305min <- apply(S120305, 2, min, na.rm = TRUE)
```

```
S12305mean<-apply(S120305, 2, mean, na.rm = TRUE)
S12305c<-cbind(S12305,S12305min,S12305max,S12305mean)
S12305c <-c(apply(S12305c,2,rbind))
names(S12305c) <- combinevec
S12305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S12306max <- apply(S120306, 2, max, na.rm = TRUE)
S12306min <- apply(S120306, 2, min, na.rm = TRUE)
S12306mean<-apply(S120306, 2, mean, na.rm = TRUE)
S12306c<-cbind(S12306,S12306min,S12306max,S12306mean)
S12306c <-c(apply(S12306c,2,rbind))
names(S12306c) <- combinevec
S12306c
```

```
#mean of sub09307
```

```
##Combining into long vector
S12307max <- apply(S120307, 2, max, na.rm = TRUE)
S12307min <- apply(S120307, 2, min, na.rm = TRUE)
S12307mean<-apply(S120307, 2, mean, na.rm = TRUE)
S12307c<-cbind(S12307,S12307min,S12307max,S12307mean)
S12307c <-c(apply(S12307c,2,rbind))
names(S12307c) <- combinevec
S12307c
```

```
#mean of sub09308
```

```
##Combining into long vector
S12308max <- apply(S120308, 2, max, na.rm = TRUE)
S12308min <- apply(S120308, 2, min, na.rm = TRUE)
S12308mean<-apply(S120308, 2, mean, na.rm = TRUE)
S12308c<-cbind(S12308,S12308min,S12308max,S12308mean)
S12308c <-c(apply(S12308c,2,rbind))
names(S12308c) <- combinevec
S12308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S12309max <- apply(S120309, 2, max, na.rm = TRUE)
S12309min <- apply(S120309, 2, min, na.rm = TRUE)
S12309mean<-apply(S120309, 2, mean, na.rm = TRUE)
S12309c<-cbind(S12309,S12309min,S12309max,S12309mean)
S12309c <-c(apply(S12309c,2,rbind))
names(S12309c) <- combinevec
S12309c
```

```
#mean of sub09310
```

```
##Combining into long vector
S12310max <- apply(S120310, 2, max, na.rm = TRUE)
S12310min <- apply(S120310, 2, min, na.rm = TRUE)
S12310mean<-apply(S120310, 2, mean, na.rm = TRUE)
S12310c<-cbind(S12310,S12310min,S12310max,S12310mean)
S12310c <-c(apply(S12310c,2,rbind))
names(S12310c) <- combinevec
S12310c
```

```
#mean of sub09311
```

```
##Combining into long vector
S12311max <- apply(S120311, 2, max, na.rm = TRUE)
S12311min <- apply(S120311, 2, min, na.rm = TRUE)
S12311mean<-apply(S120311, 2, mean, na.rm = TRUE)
S12311c<-cbind(S12311,S12311min,S12311max,S12311mean)
S12311c <-c(apply(S12311c,2,rbind))
names(S12311c) <- combinevec
S12311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S12312max <- apply(S120312, 2, max, na.rm = TRUE)
S12312min <- apply(S120312, 2, min, na.rm = TRUE)
S12312mean<-apply(S120312, 2, mean, na.rm = TRUE)
S12312c<-cbind(S12312,S12312min,S12312max,S12312mean)
S12312c <-c(apply(S12312c,2,rbind))
names(S12312c) <- combinevec
S12312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S12313max <- apply(S120313, 2, max, na.rm = TRUE)
S12313min <- apply(S120313, 2, min, na.rm = TRUE)
S12313mean<-apply(S120313, 2, mean, na.rm = TRUE)
S12313c<-cbind(S12313,S12313min,S12313max,S12313mean)
S12313c <-c(apply(S12313c,2,rbind))
names(S12313c) <- combinevec
S12313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S12314max <- apply(S120314, 2, max, na.rm = TRUE)
S12314min <- apply(S120314, 2, min, na.rm = TRUE)
```



```
S12314mean<-apply(S120314, 2, mean, na.rm = TRUE)
S12314c<-cbind(S12314,S12314min,S12314max,S12314mean)
S12314c <-c(apply(S12314c,2,rbind))
names(S12314c) <- combinevec
S12314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S12315max <- apply(S120315, 2, max, na.rm = TRUE)
S12315min <- apply(S120315, 2, min, na.rm = TRUE)
S12315mean<-apply(S120315, 2, mean, na.rm = TRUE)
S12315c<-cbind(S12315,S12315min,S12315max,S12315mean)
S12315c <-c(apply(S12315c,2,rbind))
names(S12315c) <- combinevec
S12315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S12316max <- apply(S120316, 2, max, na.rm = TRUE)
S12316min <- apply(S120316, 2, min, na.rm = TRUE)
S12316mean<-apply(S120316, 2, mean, na.rm = TRUE)
S12316c<-cbind(S12316,S12316min,S12316max,S12316mean)
S12316c <-c(apply(S12316c,2,rbind))
names(S12316c) <- combinevec
S12316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S12317max <- apply(S120317, 2, max, na.rm = TRUE)
S12317min <- apply(S120317, 2, min, na.rm = TRUE)
S12317mean<-apply(S120317, 2, mean, na.rm = TRUE)
S12317c<-cbind(S12317,S12317min,S12317max,S12317mean)
S12317c <-c(apply(S12317c,2,rbind))
names(S12317c) <- combinevec
S12317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S12318max <- apply(S120318, 2, max, na.rm = TRUE)
S12318min <- apply(S120318, 2, min, na.rm = TRUE)
S12318mean<-apply(S120318, 2, mean, na.rm = TRUE)
S12318c<-cbind(S12318,S12318min,S12318max,S12318mean)
S12318c <-c(apply(S12318c,2,rbind))
names(S12318c) <- combinevec
S12318c
```

```
#mean of sub09319
```

```
##Combining into long vector
```

```
S12319max <- apply(S120319, 2, max, na.rm = TRUE)
S12319min <- apply(S120319, 2, min, na.rm = TRUE)
S12319mean<-apply(S120319, 2, mean, na.rm = TRUE)
S12319c<-cbind(S12319,S12319min,S12319max,S12319mean)
S12319c <-c(apply(S12319c,2,rbind))
names(S12319c) <- combinevec
S12319c
```

```
#mean of sub09320
```

```
##Combining into long vector
```

```
S12320max <- apply(S120320, 2, max, na.rm = TRUE)
S12320min <- apply(S120320, 2, min, na.rm = TRUE)
S12320mean<-apply(S120320, 2, mean, na.rm = TRUE)
S12320c<-cbind(S12320,S12320min,S12320max,S12320mean)
S12320c <-c(apply(S12320c,2,rbind))
names(S12320c) <- combinevec
S12320c
```

```
#mean of sub09321
```

```
##Combining into long vector
```

```
S12321max <- apply(S120321, 2, max, na.rm = TRUE)
S12321min <- apply(S120321, 2, min, na.rm = TRUE)
S12321mean<-apply(S120321, 2, mean, na.rm = TRUE)
S12321c<-cbind(S12321,S12321min,S12321max,S12321mean)
S12321c <-c(apply(S12321c,2,rbind))
names(S12321c) <- combinevec
S12321c
```

```
#mean of sub09322
```

```
##Combining into long vector
```

```
S12322max <- apply(S120322, 2, max, na.rm = TRUE)
S12322min <- apply(S120322, 2, min, na.rm = TRUE)
S12322mean<-apply(S120322, 2, mean, na.rm = TRUE)
S12322c<-cbind(S12322,S12322min,S12322max,S12322mean)
S12322c <-c(apply(S12322c,2,rbind))
names(S12322c) <- combinevec
S12322c
```

```
#mean of sub09323
```

```
##Combining into long vector
```

```

S12323max <- apply(S120323, 2, max, na.rm = TRUE)
S12323min <- apply(S120323, 2, min, na.rm = TRUE)
S12323mean<-apply(S120323, 2, mean, na.rm = TRUE)
S12323c<-cbind(S12323,S12323min,S12323max,S12323mean)
S12323c <-c(apply(S12323c,2,rbind))
names(S12323c) <- combinevec
S12323c

```

```

#mean of sub09324

```

```

##Combining into long vector
S12324max <- apply(S120324, 2, max, na.rm = TRUE)
S12324min <- apply(S120324, 2, min, na.rm = TRUE)
S12324mean<-apply(S120324, 2, mean, na.rm = TRUE)
S12324c<-cbind(S12324,S12324min,S12324max,S12324mean)
S12324c <-c(apply(S12324c,2,rbind))
names(S12324c) <- combinevec
S12324c

```

```

#mean of sub09325

```

```

##Combining into long vector
S12325max <- apply(S120325, 2, max, na.rm = TRUE)
S12325min <- apply(S120325, 2, min, na.rm = TRUE)
S12325mean<-apply(S120325, 2, mean, na.rm = TRUE)
S12325c<-cbind(S12325,S12325min,S12325max,S12325mean)
S12325c <-c(apply(S12325c,2,rbind))
names(S12325c) <- combinevec
S12325c

```

```

#mean of sub09326

```

```

##Combining into long vector
S12326max <- apply(S120326, 2, max, na.rm = TRUE)
S12326min <- apply(S120326, 2, min, na.rm = TRUE)
S12326mean<-apply(S120326, 2, mean, na.rm = TRUE)
S12326c<-cbind(S12326,S12326min,S12326max,S12326mean)
S12326c <-c(apply(S12326c,2,rbind))
names(S12326c) <- combinevec
S12326c

```

```

#mean of sub09327

```

```

##Combining into long vector
S12327max <- apply(S120327, 2, max, na.rm = TRUE)
S12327min <- apply(S120327, 2, min, na.rm = TRUE)
S12327mean<-apply(S120327, 2, mean, na.rm = TRUE)
S12327c<-cbind(S12327,S12327min,S12327max,S12327mean)
S12327c <-c(apply(S12327c,2,rbind))
names(S12327c) <- combinevec

```

S12327c

#mean of sub09328

##Combining into long vector

```
S12328max <- apply(S120328, 2, max, na.rm = TRUE)
S12328min <- apply(S120328, 2, min, na.rm = TRUE)
S12328mean<-apply(S120328, 2, mean, na.rm = TRUE)
S12328c<-cbind(S12328,S12328min,S12328max,S12328mean)
S12328c <-c(apply(S12328c,2,rbind))
names(S12328c) <- combinevec
S12328c
```

#mean of sub09329

##Combining into long vector

```
S12329max <- apply(S120329, 2, max, na.rm = TRUE)
S12329min <- apply(S120329, 2, min, na.rm = TRUE)
S12329mean<-apply(S120329, 2, mean, na.rm = TRUE)
S12329c<-cbind(S12329,S12329min,S12329max,S12329mean)
S12329c <-c(apply(S12329c,2,rbind))
names(S12329c) <- combinevec
S12329c
```

#mean of sub09330

##Combining into long vector

```
S12330max <- apply(S120330, 2, max, na.rm = TRUE)
S12330min <- apply(S120330, 2, min, na.rm = TRUE)
S12330mean<-apply(S120330, 2, mean, na.rm = TRUE)
S12330c<-cbind(S12330,S12330min,S12330max,S12330mean)
S12330c <-c(apply(S12330c,2,rbind))
names(S12330c) <- combinevec
S12330c
```

#mean of sub09331

##Combining into long vector

```
S12331max <- apply(S120331, 2, max, na.rm = TRUE)
S12331min <- apply(S120331, 2, min, na.rm = TRUE)
S12331mean<-apply(S120331, 2, mean, na.rm = TRUE)
S12331c<-cbind(S12331,S12331min,S12331max,S12331mean)
S12331c <-c(apply(S12331c,2,rbind))
names(S12331c) <- combinevec
S12331c
```

#mean of sub09332

##Combining into long vector

```

S12332max <- apply(S120332, 2, max, na.rm = TRUE)
S12332min <- apply(S120332, 2, min, na.rm = TRUE)
S12332mean<-apply(S120332, 2, mean, na.rm = TRUE)
S12332c<-cbind(S12332,S12332min,S12332max,S12332mean)
S12332c <-c(apply(S12332c,2,rbind))
names(S12332c) <- combinevec
S12332c

```

```

#mean of sub09333

```

```

##Combining into long vector
S12333max <- apply(S120333, 2, max, na.rm = TRUE)
S12333min <- apply(S120333, 2, min, na.rm = TRUE)
S12333mean<-apply(S120333, 2, mean, na.rm = TRUE)
S12333c<-cbind(S12333,S12333min,S12333max,S12333mean)
S12333c <-c(apply(S12333c,2,rbind))
names(S12333c) <- combinevec
S12333c

```

```

#mean of sub09334

```

```

##Combining into long vector
S12334max <- apply(S120334, 2, max, na.rm = TRUE)
S12334min <- apply(S120334, 2, min, na.rm = TRUE)
S12334mean<-apply(S120334, 2, mean, na.rm = TRUE)
S12334c<-cbind(S12334,S12334min,S12334max,S12334mean)
S12334c <-c(apply(S12334c,2,rbind))
names(S12334c) <- combinevec
S12334c

```

```

#mean of sub09335

```

```

##Combining into long vector
S12335max <- apply(S120335, 2, max, na.rm = TRUE)
S12335min <- apply(S120335, 2, min, na.rm = TRUE)
S12335mean<-apply(S120335, 2, mean, na.rm = TRUE)
S12335c<-cbind(S12335,S12335min,S12335max,S12335mean)
S12335c <-c(apply(S12335c,2,rbind))
names(S12335c) <- combinevec
S12335c

```

```

#mean of sub09336

```

```

##Combining into long vector
S12336max <- apply(S120336, 2, max, na.rm = TRUE)
S12336min <- apply(S120336, 2, min, na.rm = TRUE)
S12336mean<-apply(S120336, 2, mean, na.rm = TRUE)
S12336c<-cbind(S12336,S12336min,S12336max,S12336mean)
S12336c <-c(apply(S12336c,2,rbind))
names(S12336c) <- combinevec
S12336c

```

```
#mean of sub09337
```

```
##Combining into long vector
S12337max <- apply(S120337, 2, max, na.rm = TRUE)
S12337min <- apply(S120337, 2, min, na.rm = TRUE)
S12337mean<-apply(S120337, 2, mean, na.rm = TRUE)
S12337c<-cbind(S12337,S12337min,S12337max,S12337mean)
S12337c <-c(apply(S12337c,2,rbind))
names(S12337c) <- combinevec
S12337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S12338max <- apply(S120338, 2, max, na.rm = TRUE)
S12338min <- apply(S120338, 2, min, na.rm = TRUE)
S12338mean<-apply(S120338, 2, mean, na.rm = TRUE)
S12338c<-cbind(S12338,S12338min,S12338max,S12338mean)
S12338c <-c(apply(S12338c,2,rbind))
names(S12338c) <- combinevec
S12338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S12339max <- apply(S120339, 2, max, na.rm = TRUE)
S12339min <- apply(S120339, 2, min, na.rm = TRUE)
S12339mean<-apply(S120339, 2, mean, na.rm = TRUE)
S12339c<-cbind(S12339,S12339min,S12339max,S12339mean)
S12339c <-c(apply(S12339c,2,rbind))
names(S12339c) <- combinevec
S12339c
```

```
#mean of sub09340
```

```
##Combining into long vector
S12340max <- apply(S120340, 2, max, na.rm = TRUE)
S12340min <- apply(S120340, 2, min, na.rm = TRUE)
S12340mean<-apply(S120340, 2, mean, na.rm = TRUE)
S12340c<-cbind(S12340,S12340min,S12340max,S12340mean)
S12340c <-c(apply(S12340c,2,rbind))
names(S12340c) <- combinevec
S12340c
```

```
#mean of sub09341
```

```
##Combining into long vector
S12341max <- apply(S120341, 2, max, na.rm = TRUE)
```

```

S12341min <- apply(S120341, 2, min, na.rm = TRUE)
S12341mean<-apply(S120341, 2, mean, na.rm = TRUE)
S12341c<-cbind(S12341,S12341min,S12341max,S12341mean)
S12341c <-c(apply(S12341c,2,rbind))
names(S12341c) <- combinevec
S12341c

```

```

#mean of sub09342

```

```

##Combining into long vector
S12342max <- apply(S120342, 2, max, na.rm = TRUE)
S12342min <- apply(S120342, 2, min, na.rm = TRUE)
S12342mean<-apply(S120342, 2, mean, na.rm = TRUE)
S12342c<-cbind(S12342,S12342min,S12342max,S12342mean)
S12342c <-c(apply(S12342c,2,rbind))
names(S12342c) <- combinevec
S12342c

```

```

#mean of sub09343

```

```

##Combining into long vector
S12343max <- apply(S120343, 2, max, na.rm = TRUE)
S12343min <- apply(S120343, 2, min, na.rm = TRUE)
S12343mean<-apply(S120343, 2, mean, na.rm = TRUE)
S12343c<-cbind(S12343,S12343min,S12343max,S12343mean)
S12343c <-c(apply(S12343c,2,rbind))
names(S12343c) <- combinevec
S12343c

```

```

#mean of sub09344

```

```

##Combining into long vector
S12344max <- apply(S120344, 2, max, na.rm = TRUE)
S12344min <- apply(S120344, 2, min, na.rm = TRUE)
S12344mean<-apply(S120344, 2, mean, na.rm = TRUE)
S12344c<-cbind(S12344,S12344min,S12344max,S12344mean)
S12344c <-c(apply(S12344c,2,rbind))
names(S12344c) <- combinevec
S12344c

```

```

#mean of sub09345

```

```

##Combining into long vector
S12345max <- apply(S120345, 2, max, na.rm = TRUE)
S12345min <- apply(S120345, 2, min, na.rm = TRUE)
S12345mean<-apply(S120345, 2, mean, na.rm = TRUE)
S12345c<-cbind(S12345,S12345min,S12345max,S12345mean)
S12345c <-c(apply(S12345c,2,rbind))
names(S12345c) <- combinevec
S12345c

```

```
#mean of sub09346
```

```
##Combining into long vector
```

```
S12346max <- apply(S120346, 2, max, na.rm = TRUE)
S12346min <- apply(S120346, 2, min, na.rm = TRUE)
S12346mean<-apply(S120346, 2, mean, na.rm = TRUE)
S12346c<-cbind(S12346,S12346min,S12346max,S12346mean)
S12346c <-c(apply(S12346c,2,rbind))
names(S12346c) <- combinevec
S12346c
```

```
#mean of sub09347
```

```
##Combining into long vector
```

```
S12347max <- apply(S120347, 2, max, na.rm = TRUE)
S12347min <- apply(S120347, 2, min, na.rm = TRUE)
S12347mean<-apply(S120347, 2, mean, na.rm = TRUE)
S12347c<-cbind(S12347,S12347min,S12347max,S12347mean)
S12347c <-c(apply(S12347c,2,rbind))
names(S12347c) <- combinevec
S12347c
```

```
#mean of sub09348
```

```
##Combining into long vector
```

```
S12348max <- apply(S120348, 2, max, na.rm = TRUE)
S12348min <- apply(S120348, 2, min, na.rm = TRUE)
S12348mean<-apply(S120348, 2, mean, na.rm = TRUE)
S12348c<-cbind(S12348,S12348min,S12348max,S12348mean)
S12348c <-c(apply(S12348c,2,rbind))
names(S12348c) <- combinevec
S12348c
```

```
#mean of sub09349
```

```
##Combining into long vector
```

```
S12349max <- apply(S120349, 2, max, na.rm = TRUE)
S12349min <- apply(S120349, 2, min, na.rm = TRUE)
S12349mean<-apply(S120349, 2, mean, na.rm = TRUE)
S12349c<-cbind(S12349,S12349min,S12349max,S12349mean)
S12349c <-c(apply(S12349c,2,rbind))
names(S12349c) <- combinevec
S12349c
```

```
#mean of sub09350
```

```
##Combining into long vector
```

```
S12350max <- apply(S120350, 2, max, na.rm = TRUE)
```



```

S12350min <- apply(S120350, 2, min, na.rm = TRUE)
S12350mean<-apply(S120350, 2, mean, na.rm = TRUE)
S12350c<-cbind(S12350,S12350min,S12350max,S12350mean)
S12350c <-c(apply(S12350c,2,rbind))
names(S12350c) <- combinevec
S12350c

```

```

#mean of sub09351

```

```

##Combining into long vector
S12351max <- apply(S120351, 2, max, na.rm = TRUE)
S12351min <- apply(S120351, 2, min, na.rm = TRUE)
S12351mean<-apply(S120351, 2, mean, na.rm = TRUE)
S12351c<-cbind(S12351,S12351min,S12351max,S12351mean)
S12351c <-c(apply(S12351c,2,rbind))
names(S12351c) <- combinevec
S12351c

```

```

#mean of sub09352

```

```

##Combining into long vector
S12352max <- apply(S120352, 2, max, na.rm = TRUE)
S12352min <- apply(S120352, 2, min, na.rm = TRUE)
S12352mean<-apply(S120352, 2, mean, na.rm = TRUE)
S12352c<-cbind(S12352,S12352min,S12352max,S12352mean)
S12352c <-c(apply(S12352c,2,rbind))
names(S12352c) <- combinevec
S12352c

```

```

#mean of sub09353

```

```

##Combining into long vector
S12353max <- apply(S120353, 2, max, na.rm = TRUE)
S12353min <- apply(S120353, 2, min, na.rm = TRUE)
S12353mean<-apply(S120353, 2, mean, na.rm = TRUE)
S12353c<-cbind(S12353,S12353min,S12353max,S12353mean)
S12353c <-c(apply(S12353c,2,rbind))
names(S12353c) <- combinevec
S12353c

```

```

#mean of sub09354

```

```

##Combining into long vector
S12354max <- apply(S120354, 2, max, na.rm = TRUE)
S12354min <- apply(S120354, 2, min, na.rm = TRUE)
S12354mean<-apply(S120354, 2, mean, na.rm = TRUE)
S12354c<-cbind(S12354,S12354min,S12354max,S12354mean)
S12354c <-c(apply(S12354c,2,rbind))
names(S12354c) <- combinevec

```

S12354c

#mean of sub09355

##Combining into long vector

```
S12355max <- apply(S120355, 2, max, na.rm = TRUE)
S12355min <- apply(S120355, 2, min, na.rm = TRUE)
S12355mean<-apply(S120355, 2, mean, na.rm = TRUE)
S12355c<-cbind(S12355,S12355min,S12355max,S12355mean)
S12355c <-c(apply(S12355c,2,rbind))
names(S12355c) <- combinevec
S12355c
```

#mean of sub09356

##Combining into long vector

```
S12356max <- apply(S120356, 2, max, na.rm = TRUE)
S12356min <- apply(S120356, 2, min, na.rm = TRUE)
S12356mean<-apply(S120356, 2, mean, na.rm = TRUE)
S12356c<-cbind(S12356,S12356min,S12356max,S12356mean)
S12356c <-c(apply(S12356c,2,rbind))
names(S12356c) <- combinevec
S12356c
```

#mean of sub09357

##Combining into long vector

```
S12357max <- apply(S120357, 2, max, na.rm = TRUE)
S12357min <- apply(S120357, 2, min, na.rm = TRUE)
S12357mean<-apply(S120357, 2, mean, na.rm = TRUE)
S12357c<-cbind(S12357,S12357min,S12357max,S12357mean)
S12357c <-c(apply(S12357c,2,rbind))
names(S12357c) <- combinevec
S12357c
```

#mean of sub09358

##Combining into long vector

```
S12358max <- apply(S120358, 2, max, na.rm = TRUE)
S12358min <- apply(S120358, 2, min, na.rm = TRUE)
S12358mean<-apply(S120358, 2, mean, na.rm = TRUE)
S12358c<-cbind(S12358,S12358min,S12358max,S12358mean)
S12358c <-c(apply(S12358c,2,rbind))
names(S12358c) <- combinevec
S12358c
```

#mean of sub09359

```
##Combining into long vector
S12359max <- apply(S120359, 2, max, na.rm = TRUE)
S12359min <- apply(S120359, 2, min, na.rm = TRUE)
S12359mean<-apply(S120359, 2, mean, na.rm = TRUE)
S12359c<-cbind(S12359,S12359min,S12359max,S12359mean)
S12359c <-c(apply(S12359c,2,rbind))
names(S12359c) <- combinevec
S12359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S12360max <- apply(S120360, 2, max, na.rm = TRUE)
S12360min <- apply(S120360, 2, min, na.rm = TRUE)
S12360mean<-apply(S120360, 2, mean, na.rm = TRUE)
S12360c<-cbind(S12360,S12360min,S12360max,S12360mean)
S12360c <-c(apply(S12360c,2,rbind))
names(S12360c) <- combinevec
S12360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S12361max <- apply(S120361, 2, max, na.rm = TRUE)
S12361min <- apply(S120361, 2, min, na.rm = TRUE)
S12361mean<-apply(S120361, 2, mean, na.rm = TRUE)
S12361c<-cbind(S12361,S12361min,S12361max,S12361mean)
S12361c <-c(apply(S12361c,2,rbind))
names(S12361c) <- combinevec
S12361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S12362max <- apply(S120362, 2, max, na.rm = TRUE)
S12362min <- apply(S120362, 2, min, na.rm = TRUE)
S12362mean<-apply(S120362, 2, mean, na.rm = TRUE)
S12362c<-cbind(S12362,S12362min,S12362max,S12362mean)
S12362c <-c(apply(S12362c,2,rbind))
names(S12362c) <- combinevec
S12362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S12363max <- apply(S120363, 2, max, na.rm = TRUE)
S12363min <- apply(S120363, 2, min, na.rm = TRUE)
S12363mean<-apply(S120363, 2, mean, na.rm = TRUE)
S12363c<-cbind(S12363,S12363min,S12363max,S12363mean)
S12363c <-c(apply(S12363c,2,rbind))
names(S12363c) <- combinevec
```

S12363c

#mean of sub09364

##Combining into long vector

S12364max <- apply(S120364, 2, max, na.rm = TRUE)

S12364min <- apply(S120364, 2, min, na.rm = TRUE)

S12364mean<-apply(S120364, 2, mean, na.rm = TRUE)

S12364c<-cbind(S12364,S12364min,S12364max,S12364mean)

S12364c <-c(apply(S12364c,2,rbind))

names(S12364c) <- combinevec

S12364c

#mean of sub09365

##Combining into long vector

S12365max <- apply(S120365, 2, max, na.rm = TRUE)

S12365min <- apply(S120365, 2, min, na.rm = TRUE)

S12365mean<-apply(S120365, 2, mean, na.rm = TRUE)

S12365c<-cbind(S12365,S12365min,S12365max,S12365mean)

S12365c <-c(apply(S12365c,2,rbind))

names(S12365c) <- combinevec

S12365c

#mean of sub09366

##Combining into long vector

S12366max <- apply(S120366, 2, max, na.rm = TRUE)

S12366min <- apply(S120366, 2, min, na.rm = TRUE)

S12366mean<-apply(S120366, 2, mean, na.rm = TRUE)

S12366c<-cbind(S12366,S12366min,S12366max,S12366mean)

S12366c <-c(apply(S12366c,2,rbind))

names(S12366c) <- combinevec

S12366c

#mean of sub09367

##Combining into long vector

S12367max <- apply(S120367, 2, max, na.rm = TRUE)

S12367min <- apply(S120367, 2, min, na.rm = TRUE)

S12367mean<-apply(S120367, 2, mean, na.rm = TRUE)

S12367c<-cbind(S12367,S12367min,S12367max,S12367mean)

S12367c <-c(apply(S12367c,2,rbind))

names(S12367c) <- combinevec

S12367c

#mean of sub09368

##Combining into long vector

S12368max <- apply(S120368, 2, max, na.rm = TRUE)

```

S12368min <- apply(S120368, 2, min, na.rm = TRUE)
S12368mean<-apply(S120368, 2, mean, na.rm = TRUE)
S12368c<-cbind(S12368,S12368min,S12368max,S12368mean)
S12368c <-c(apply(S12368c,2,rbind))
names(S12368c) <- combinevec
S12368c

```

```

#mean of sub09369

```

```

##Combining into long vector
S12369max <- apply(S120369, 2, max, na.rm = TRUE)
S12369min <- apply(S120369, 2, min, na.rm = TRUE)
S12369mean<-apply(S120369, 2, mean, na.rm = TRUE)
S12369c<-cbind(S12369,S12369min,S12369max,S12369mean)
S12369c <-c(apply(S12369c,2,rbind))
names(S12369c) <- combinevec
S12369c

```

```

#mean of sub09370

```

```

##Combining into long vector
S12370max <- apply(S120370, 2, max, na.rm = TRUE)
S12370min <- apply(S120370, 2, min, na.rm = TRUE)
S12370mean<-apply(S120370, 2, mean, na.rm = TRUE)
S12370c<-cbind(S12370,S12370min,S12370max,S12370mean)
S12370c <-c(apply(S12370c,2,rbind))
names(S12370c) <- combinevec
S12370c

```

```

#mean of sub09371

```

```

##Combining into long vector
S12371max <- apply(S120371, 2, max, na.rm = TRUE)
S12371min <- apply(S120371, 2, min, na.rm = TRUE)
S12371mean<-apply(S120371, 2, mean, na.rm = TRUE)
S12371c<-cbind(S12371,S12371min,S12371max,S12371mean)
S12371c <-c(apply(S12371c,2,rbind))
names(S12371c) <- combinevec
S12371c

```

```

#mean of sub09372

```

```

##Combining into long vector
S12372max <- apply(S120372, 2, max, na.rm = TRUE)
S12372min <- apply(S120372, 2, min, na.rm = TRUE)
S12372mean<-apply(S120372, 2, mean, na.rm = TRUE)
S12372c<-cbind(S12372,S12372min,S12372max,S12372mean)
S12372c <-c(apply(S12372c,2,rbind))
names(S12372c) <- combinevec
S12372c

```

```
#mean of sub09373
```

```
##Combining into long vector
```

```
S12373max <- apply(S120373, 2, max, na.rm = TRUE)
S12373min <- apply(S120373, 2, min, na.rm = TRUE)
S12373mean<-apply(S120373, 2, mean, na.rm = TRUE)
S12373c<-cbind(S12373,S12373min,S12373max,S12373mean)
S12373c <-c(apply(S12373c,2,rbind))
names(S12373c) <- combinevec
S12373c
```

```
#mean of sub09374
```

```
##Combining into long vector
```

```
S12374max <- apply(S120374, 2, max, na.rm = TRUE)
S12374min <- apply(S120374, 2, min, na.rm = TRUE)
S12374mean<-apply(S120374, 2, mean, na.rm = TRUE)
S12374c<-cbind(S12374,S12374min,S12374max,S12374mean)
S12374c <-c(apply(S12374c,2,rbind))
names(S12374c) <- combinevec
S12374c
```

```
#mean of sub09375
```

```
##Combining into long vector
```

```
S12375max <- apply(S120375, 2, max, na.rm = TRUE)
S12375min <- apply(S120375, 2, min, na.rm = TRUE)
S12375mean<-apply(S120375, 2, mean, na.rm = TRUE)
S12375c<-cbind(S12375,S12375min,S12375max,S12375mean)
S12375c <-c(apply(S12375c,2,rbind))
names(S12375c) <- combinevec
S12375c
```

```
#mean of sub09376
```

```
##Combining into long vector
```

```
S12376max <- apply(S120376, 2, max, na.rm = TRUE)
S12376min <- apply(S120376, 2, min, na.rm = TRUE)
S12376mean<-apply(S120376, 2, mean, na.rm = TRUE)
S12376c<-cbind(S12376,S12376min,S12376max,S12376mean)
S12376c <-c(apply(S12376c,2,rbind))
names(S12376c) <- combinevec
S12376c
```

```
#mean of sub09377
```

```
##Combining into long vector
```

```
S12377max <- apply(S120377, 2, max, na.rm = TRUE)
S12377min <- apply(S120377, 2, min, na.rm = TRUE)
S12377mean<-apply(S120377, 2, mean, na.rm = TRUE)
```

```
S12377c<-cbind(S12377,S12377min,S12377max,S12377mean)
S12377c <-c(apply(S12377c,2,rbind))
names(S12377c) <- combinevec
S12377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S12378max <- apply(S120378, 2, max, na.rm = TRUE)
S12378min <- apply(S120378, 2, min, na.rm = TRUE)
S12378mean<-apply(S120378, 2, mean, na.rm = TRUE)
S12378c<-cbind(S12378,S12378min,S12378max,S12378mean)
S12378c <-c(apply(S12378c,2,rbind))
names(S12378c) <- combinevec
S12378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S12379max <- apply(S120379, 2, max, na.rm = TRUE)
S12379min <- apply(S120379, 2, min, na.rm = TRUE)
S12379mean<-apply(S120379, 2, mean, na.rm = TRUE)
S12379c<-cbind(S12379,S12379min,S12379max,S12379mean)
S12379c <-c(apply(S12379c,2,rbind))
names(S12379c) <- combinevec
S12379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S12380max <- apply(S120380, 2, max, na.rm = TRUE)
S12380min <- apply(S120380, 2, min, na.rm = TRUE)
S12380mean<-apply(S120380, 2, mean, na.rm = TRUE)
S12380c<-cbind(S12380,S12380min,S12380max,S12380mean)
S12380c <-c(apply(S12380c,2,rbind))
names(S12380c) <- combinevec
S12380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S12381max <- apply(S120381, 2, max, na.rm = TRUE)
S12381min <- apply(S120381, 2, min, na.rm = TRUE)
S12381mean<-apply(S120381, 2, mean, na.rm = TRUE)
S12381c<-cbind(S12381,S12381min,S12381max,S12381mean)
S12381c <-c(apply(S12381c,2,rbind))
names(S12381c) <- combinevec
S12381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S12382max <- apply(S120382, 2, max, na.rm = TRUE)
S12382min <- apply(S120382, 2, min, na.rm = TRUE)
S12382mean<-apply(S120382, 2, mean, na.rm = TRUE)
S12382c<-cbind(S12382,S12382min,S12382max,S12382mean)
S12382c <-c(apply(S12382c,2,rbind))
names(S12382c) <- combinevec
S12382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S12383max <- apply(S120383, 2, max, na.rm = TRUE)
S12383min <- apply(S120383, 2, min, na.rm = TRUE)
S12383mean<-apply(S120383, 2, mean, na.rm = TRUE)
S12383c<-cbind(S12383,S12383min,S12383max,S12383mean)
S12383c <-c(apply(S12383c,2,rbind))
names(S12383c) <- combinevec
S12383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S12384max <- apply(S120384, 2, max, na.rm = TRUE)
S12384min <- apply(S120384, 2, min, na.rm = TRUE)
S12384mean<-apply(S120384, 2, mean, na.rm = TRUE)
S12384c<-cbind(S12384,S12384min,S12384max,S12384mean)
S12384c <-c(apply(S12384c,2,rbind))
names(S12384c) <- combinevec
S12384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S12385max <- apply(S120385, 2, max, na.rm = TRUE)
S12385min <- apply(S120385, 2, min, na.rm = TRUE)
S12385mean<-apply(S120385, 2, mean, na.rm = TRUE)
S12385c<-cbind(S12385,S12385min,S12385max,S12385mean)
S12385c <-c(apply(S12385c,2,rbind))
names(S12385c) <- combinevec
S12385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S12386max <- apply(S120386, 2, max, na.rm = TRUE)
S12386min <- apply(S120386, 2, min, na.rm = TRUE)
S12386mean<-apply(S120386, 2, mean, na.rm = TRUE)
```



```
S12386c<-cbind(S12386,S12386min,S12386max,S12386mean)
S12386c <-c(apply(S12386c,2,rbind))
names(S12386c) <- combinevec
S12386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S12387max <- apply(S120387, 2, max, na.rm = TRUE)
S12387min <- apply(S120387, 2, min, na.rm = TRUE)
S12387mean<-apply(S120387, 2, mean, na.rm = TRUE)
S12387c<-cbind(S12387,S12387min,S12387max,S12387mean)
S12387c <-c(apply(S12387c,2,rbind))
names(S12387c) <- combinevec
S12387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S12388max <- apply(S120388, 2, max, na.rm = TRUE)
S12388min <- apply(S120388, 2, min, na.rm = TRUE)
S12388mean<-apply(S120388, 2, mean, na.rm = TRUE)
S12388c<-cbind(S12388,S12388min,S12388max,S12388mean)
S12388c <-c(apply(S12388c,2,rbind))
names(S12388c) <- combinevec
S12388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S12389max <- apply(S120389, 2, max, na.rm = TRUE)
S12389min <- apply(S120389, 2, min, na.rm = TRUE)
S12389mean<-apply(S120389, 2, mean, na.rm = TRUE)
S12389c<-cbind(S12389,S12389min,S12389max,S12389mean)
S12389c <-c(apply(S12389c,2,rbind))
names(S12389c) <- combinevec
S12389c
```

```
#mean of sub09390
```

```
##Combining into long vector
S12390max <- apply(S120390, 2, max, na.rm = TRUE)
S12390min <- apply(S120390, 2, min, na.rm = TRUE)
S12390mean<-apply(S120390, 2, mean, na.rm = TRUE)
S12390c<-cbind(S12390,S12390min,S12390max,S12390mean)
S12390c <-c(apply(S12390c,2,rbind))
names(S12390c) <- combinevec
S12390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S12391max <- apply(S120391, 2, max, na.rm = TRUE)
S12391min <- apply(S120391, 2, min, na.rm = TRUE)
S12391mean<-apply(S120391, 2, mean, na.rm = TRUE)
S12391c<-cbind(S12391,S12391min,S12391max,S12391mean)
S12391c <-c(apply(S12391c,2,rbind))
names(S12391c) <- combinevec
S12391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S12392max <- apply(S120392, 2, max, na.rm = TRUE)
S12392min <- apply(S120392, 2, min, na.rm = TRUE)
S12392mean<-apply(S120392, 2, mean, na.rm = TRUE)
S12392c<-cbind(S12392,S12392min,S12392max,S12392mean)
S12392c <-c(apply(S12392c,2,rbind))
names(S12392c) <- combinevec
S12392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S12393max <- apply(S120393, 2, max, na.rm = TRUE)
S12393min <- apply(S120393, 2, min, na.rm = TRUE)
S12393mean<-apply(S120393, 2, mean, na.rm = TRUE)
S12393c<-cbind(S12393,S12393min,S12393max,S12393mean)
S12393c <-c(apply(S12393c,2,rbind))
names(S12393c) <- combinevec
S12393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S12394max <- apply(S120394, 2, max, na.rm = TRUE)
S12394min <- apply(S120394, 2, min, na.rm = TRUE)
S12394mean<-apply(S120394, 2, mean, na.rm = TRUE)
S12394c<-cbind(S12394,S12394min,S12394max,S12394mean)
S12394c <-c(apply(S12394c,2,rbind))
names(S12394c) <- combinevec
S12394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S12395max <- apply(S120395, 2, max, na.rm = TRUE)
S12395min <- apply(S120395, 2, min, na.rm = TRUE)
S12395mean<-apply(S120395, 2, mean, na.rm = TRUE)
S12395c<-cbind(S12395,S12395min,S12395max,S12395mean)
```

```
S12395c <-c(apply(S12395c,2,rbind))
names(S12395c) <- combinevec
S12395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S12396max <- apply(S120396, 2, max, na.rm = TRUE)
S12396min <- apply(S120396, 2, min, na.rm = TRUE)
S12396mean<-apply(S120396, 2, mean, na.rm = TRUE)
S12396c<-cbind(S12396,S12396min,S12396max,S12396mean)
S12396c <-c(apply(S12396c,2,rbind))
names(S12396c) <- combinevec
S12396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S12397max <- apply(S120397, 2, max, na.rm = TRUE)
S12397min <- apply(S120397, 2, min, na.rm = TRUE)
S12397mean<-apply(S120397, 2, mean, na.rm = TRUE)
S12397c<-cbind(S12397,S12397min,S12397max,S12397mean)
S12397c <-c(apply(S12397c,2,rbind))
names(S12397c) <- combinevec
S12397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S12398max <- apply(S120398, 2, max, na.rm = TRUE)
S12398min <- apply(S120398, 2, min, na.rm = TRUE)
S12398mean<-apply(S120398, 2, mean, na.rm = TRUE)
S12398c<-cbind(S12398,S12398min,S12398max,S12398mean)
S12398c <-c(apply(S12398c,2,rbind))
names(S12398c) <- combinevec
S12398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S12399max <- apply(S120399, 2, max, na.rm = TRUE)
S12399min <- apply(S120399, 2, min, na.rm = TRUE)
S12399mean<-apply(S120399, 2, mean, na.rm = TRUE)
S12399c<-cbind(S12399,S12399min,S12399max,S12399mean)
S12399c <-c(apply(S12399c,2,rbind))
names(S12399c) <- combinevec
S12399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S12400max <- apply(S120400, 2, max, na.rm = TRUE)
S12400min <- apply(S120400, 2, min, na.rm = TRUE)
S12400mean<-apply(S120400, 2, mean, na.rm = TRUE)
S12400c<-cbind(S12400,S12400min,S12400max,S12400mean)
S12400c <-c(apply(S12400c,2,rbind))
names(S12400c) <- combinevec
S12400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S12401max <- apply(S120401, 2, max, na.rm = TRUE)
S12401min <- apply(S120401, 2, min, na.rm = TRUE)
S12401mean<-apply(S120401, 2, mean, na.rm = TRUE)
S12401c<-cbind(S12401,S12401min,S12401max,S12401mean)
S12401c <-c(apply(S12401c,2,rbind))
names(S12401c) <- combinevec
S12401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S12402max <- apply(S120402, 2, max, na.rm = TRUE)
S12402min <- apply(S120402, 2, min, na.rm = TRUE)
S12402mean<-apply(S120402, 2, mean, na.rm = TRUE)
S12402c<-cbind(S12402,S12402min,S12402max,S12402mean)
S12402c <-c(apply(S12402c,2,rbind))
names(S12402c) <- combinevec
S12402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S12403max <- apply(S120403, 2, max, na.rm = TRUE)
S12403min <- apply(S120403, 2, min, na.rm = TRUE)
S12403mean<-apply(S120403, 2, mean, na.rm = TRUE)
S12403c<-cbind(S12403,S12403min,S12403max,S12403mean)
S12403c <-c(apply(S12403c,2,rbind))
names(S12403c) <- combinevec
S12403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S12404max <- apply(S120404, 2, max, na.rm = TRUE)
S12404min <- apply(S120404, 2, min, na.rm = TRUE)
S12404mean<-apply(S120404, 2, mean, na.rm = TRUE)
S12404c<-cbind(S12404,S12404min,S12404max,S12404mean)
```

```
S12404c <-c(apply(S12404c,2,rbind))
names(S12404c) <- combinevec
S12404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S12405max <- apply(S12405, 2, max, na.rm = TRUE)
S12405min <- apply(S12405, 2, min, na.rm = TRUE)
S12405mean<-apply(S12405, 2, mean, na.rm = TRUE)
S12405c<-cbind(S12405,S12405min,S12405max,S12405mean)
S12405c <-c(apply(S12405c,2,rbind))
names(S12405c) <- combinevec
S12405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S12406max <- apply(S12406, 2, max, na.rm = TRUE)
S12406min <- apply(S12406, 2, min, na.rm = TRUE)
S12406mean<-apply(S12406, 2, mean, na.rm = TRUE)
S12406c<-cbind(S12406,S12406min,S12406max,S12406mean)
S12406c <-c(apply(S12406c,2,rbind))
names(S12406c) <- combinevec
S12406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S12407max <- apply(S12407, 2, max, na.rm = TRUE)
S12407min <- apply(S12407, 2, min, na.rm = TRUE)
S12407mean<-apply(S12407, 2, mean, na.rm = TRUE)
S12407c<-cbind(S12407,S12407min,S12407max,S12407mean)
S12407c <-c(apply(S12407c,2,rbind))
names(S12407c) <- combinevec
S12407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S12408max <- apply(S12408, 2, max, na.rm = TRUE)
S12408min <- apply(S12408, 2, min, na.rm = TRUE)
S12408mean<-apply(S12408, 2, mean, na.rm = TRUE)
S12408c<-cbind(S12408,S12408min,S12408max,S12408mean)
S12408c <-c(apply(S12408c,2,rbind))
names(S12408c) <- combinevec
S12408c
```

```
#mean of sub09409
```

```

#Combining into long vector
S12409max <- apply(S120409, 2, max, na.rm = TRUE)
S12409min <- apply(S120409, 2, min, na.rm = TRUE)
S12409mean<-apply(S120409, 2, mean, na.rm = TRUE)
S12409c<-cbind(S12409,S12409min,S12409max,S12409mean)
S12409c <-c(apply(S12409c,2,rbind))
names(S12409c) <- combinevec
S12409c

```

```

#mean of sub09410

```

```

#Combining into long vector
S12410max <- apply(S120410, 2, max, na.rm = TRUE)
S12410min <- apply(S120410, 2, min, na.rm = TRUE)
S12410mean<-apply(S120410, 2, mean, na.rm = TRUE)
S12410c<-cbind(S12410,S12410min,S12410max,S12410mean)
S12410c <-c(apply(S12410c,2,rbind))
names(S12410c) <- combinevec
S12410c

```

```

#mean of sub09411

```

```

#Combining into long vector
S12411max <- apply(S120411, 2, max, na.rm = TRUE)
S12411min <- apply(S120411, 2, min, na.rm = TRUE)
S12411mean<-apply(S120411, 2, mean, na.rm = TRUE)
S12411c<-cbind(S12411,S12411min,S12411max,S12411mean)
S12411c <-c(apply(S12411c,2,rbind))
names(S12411c) <- combinevec
S12411c

```

```

#mean of sub09412

```

```

#Combining into long vector
S12412max <- apply(S120412, 2, max, na.rm = TRUE)
S12412min <- apply(S120412, 2, min, na.rm = TRUE)
S12412mean<-apply(S120412, 2, mean, na.rm = TRUE)
S12412c<-cbind(S12412,S12412min,S12412max,S12412mean)
S12412c <-c(apply(S12412c,2,rbind))
names(S12412c) <- combinevec
S12412c

```

```

#mean of sub09413

```

```

#Combining into long vector
S12413max <- apply(S120413, 2, max, na.rm = TRUE)
S12413min <- apply(S120413, 2, min, na.rm = TRUE)
S12413mean<-apply(S120413, 2, mean, na.rm = TRUE)
S12413c<-cbind(S12413,S12413min,S12413max,S12413mean)
S12413c <-c(apply(S12413c,2,rbind))

```

```
names(S12413c) <- combinevec
S12413c
```

```
#mean of sub09414
```

```
#Combining into long vector
S12414max <- apply(S120414, 2, max, na.rm = TRUE)
S12414min <- apply(S120414, 2, min, na.rm = TRUE)
S12414mean<-apply(S120414, 2, mean, na.rm = TRUE)
S12414c<-cbind(S12414,S12414min,S12414max,S12414mean)
S12414c <-c(apply(S12414c,2,rbind))
names(S12414c) <- combinevec
S12414c
```

```
#mean of sub09415
```

```
#Combining into long vector
S12415max <- apply(S120415, 2, max, na.rm = TRUE)
S12415min <- apply(S120415, 2, min, na.rm = TRUE)
S12415mean<-apply(S120415, 2, mean, na.rm = TRUE)
S12415c<-cbind(S12415,S12415min,S12415max,S12415mean)
S12415c <-c(apply(S12415c,2,rbind))
names(S12415c) <- combinevec
S12415c
```

```
#mean of sub09416
```

```
#Combining into long vector
S12416max <- apply(S120416, 2, max, na.rm = TRUE)
S12416min <- apply(S120416, 2, min, na.rm = TRUE)
S12416mean<-apply(S120416, 2, mean, na.rm = TRUE)
S12416c<-cbind(S12416,S12416min,S12416max,S12416mean)
S12416c <-c(apply(S12416c,2,rbind))
names(S12416c) <- combinevec
S12416c
```

```
#mean of sub09417
```

```
#Combining into long vector
S12417max <- apply(S120417, 2, max, na.rm = TRUE)
S12417min <- apply(S120417, 2, min, na.rm = TRUE)
S12417mean<-apply(S120417, 2, mean, na.rm = TRUE)
S12417c<-cbind(S12417,S12417min,S12417max,S12417mean)
S12417c <-c(apply(S12417c,2,rbind))
names(S12417c) <- combinevec
S12417c
```

```
#mean of sub09418
```

```

#Combining into long vector
S12418max <- apply(S120418, 2, max, na.rm = TRUE)
S12418min <- apply(S120418, 2, min, na.rm = TRUE)
S12418mean<-apply(S120418, 2, mean, na.rm = TRUE)
S12418c<-cbind(S12418,S12418min,S12418max,S12418mean)
S12418c <-c(apply(S12418c,2,rbind))
names(S12418c) <- combinevec
S12418c

```

```

#mean of sub09419

```

```

#Combining into long vector
S12419max <- apply(S120419, 2, max, na.rm = TRUE)
S12419min <- apply(S120419, 2, min, na.rm = TRUE)
S12419mean<-apply(S120419, 2, mean, na.rm = TRUE)
S12419c<-cbind(S12419,S12419min,S12419max,S12419mean)
S12419c <-c(apply(S12419c,2,rbind))
names(S12419c) <- combinevec
S12419c

```

```

#mean of sub09420

```

```

#Combining into long vector
S12420max <- apply(S120420, 2, max, na.rm = TRUE)
S12420min <- apply(S120420, 2, min, na.rm = TRUE)
S12420mean<-apply(S120420, 2, mean, na.rm = TRUE)
S12420c<-cbind(S12420,S12420min,S12420max,S12420mean)
S12420c <-c(apply(S12420c,2,rbind))
names(S12420c) <- combinevec
S12420c

```

```

#mean of sub09421

```

```

#Combining into long vector
S12421max <- apply(S120421, 2, max, na.rm = TRUE)
S12421min <- apply(S120421, 2, min, na.rm = TRUE)
S12421mean<-apply(S120421, 2, mean, na.rm = TRUE)
S12421c<-cbind(S12421,S12421min,S12421max,S12421mean)
S12421c <-c(apply(S12421c,2,rbind))
names(S12421c) <- combinevec
S12421c

```

```

#mean of sub09422

```

```

#Combining into long vector
S12422max <- apply(S120422, 2, max, na.rm = TRUE)
S12422min <- apply(S120422, 2, min, na.rm = TRUE)
S12422mean<-apply(S120422, 2, mean, na.rm = TRUE)
S12422c<-cbind(S12422,S12422min,S12422max,S12422mean)

```



```
S12422c <-c(apply(S12422c,2,rbind))
names(S12422c) <- combinevec
S12422c
```

```
#mean of sub09423
```

```
#Combining into long vector
S12423max <- apply(S120423, 2, max, na.rm = TRUE)
S12423min <- apply(S120423, 2, min, na.rm = TRUE)
S12423mean<-apply(S120423, 2, mean, na.rm = TRUE)
S12423c<-cbind(S12423,S12423min,S12423max,S12423mean)
S12423c <-c(apply(S12423c,2,rbind))
names(S12423c) <- combinevec
S12423c
```

```
#mean of sub09424
```

```
#Combining into long vector
S12424max <- apply(S120424, 2, max, na.rm = TRUE)
S12424min <- apply(S120424, 2, min, na.rm = TRUE)
S12424mean<-apply(S120424, 2, mean, na.rm = TRUE)
S12424c<-cbind(S12424,S12424min,S12424max,S12424mean)
S12424c <-c(apply(S12424c,2,rbind))
names(S12424c) <- combinevec
S12424c
```

```
#mean of sub09425
```

```
#Combining into long vector
S12425max <- apply(S120425, 2, max, na.rm = TRUE)
S12425min <- apply(S120425, 2, min, na.rm = TRUE)
S12425mean<-apply(S120425, 2, mean, na.rm = TRUE)
S12425c<-cbind(S12425,S12425min,S12425max,S12425mean)
S12425c <-c(apply(S12425c,2,rbind))
names(S12425c) <- combinevec
S12425c
```

```
#mean of sub09426
```

```
#Combining into long vector
S12426max <- apply(S120426, 2, max, na.rm = TRUE)
S12426min <- apply(S120426, 2, min, na.rm = TRUE)
S12426mean<-apply(S120426, 2, mean, na.rm = TRUE)
S12426c<-cbind(S12426,S12426min,S12426max,S12426mean)
S12426c <-c(apply(S12426c,2,rbind))
names(S12426c) <- combinevec
S12426c
```

```
#mean of sub09427
```

```

#Combining into long vector
S12427max <- apply(S120427, 2, max, na.rm = TRUE)
S12427min <- apply(S120427, 2, min, na.rm = TRUE)
S12427mean<-apply(S120427, 2, mean, na.rm = TRUE)
S12427c<-cbind(S12427,S12427min,S12427max,S12427mean)
S12427c <-c(apply(S12427c,2,rbind))
names(S12427c) <- combinevec
S12427c

```

```

#mean of sub09428

```

```

#Combining into long vector
S12428max <- apply(S120428, 2, max, na.rm = TRUE)
S12428min <- apply(S120428, 2, min, na.rm = TRUE)
S12428mean<-apply(S120428, 2, mean, na.rm = TRUE)
S12428c<-cbind(S12428,S12428min,S12428max,S12428mean)
S12428c <-c(apply(S12428c,2,rbind))
names(S12428c) <- combinevec
S12428c

```

```

#mean of sub09429

```

```

#Combining into long vector
S12429max <- apply(S120429, 2, max, na.rm = TRUE)
S12429min <- apply(S120429, 2, min, na.rm = TRUE)
S12429mean<-apply(S120429, 2, mean, na.rm = TRUE)
S12429c<-cbind(S12429,S12429min,S12429max,S12429mean)
S12429c <-c(apply(S12429c,2,rbind))
names(S12429c) <- combinevec
S12429c

```

```

#mean of sub09430

```

```

#Combining into long vector
S12430max <- apply(S120430, 2, max, na.rm = TRUE)
S12430min <- apply(S120430, 2, min, na.rm = TRUE)
S12430mean<-apply(S120430, 2, mean, na.rm = TRUE)
S12430c<-cbind(S12430,S12430min,S12430max,S12430mean)
S12430c <-c(apply(S12430c,2,rbind))
names(S12430c) <- combinevec
S12430c

```

```

#mean of sub09431

```

```

#Combining into long vector
S12431max <- apply(S120431, 2, max, na.rm = TRUE)
S12431min <- apply(S120431, 2, min, na.rm = TRUE)
S12431mean<-apply(S120431, 2, mean, na.rm = TRUE)
S12431c<-cbind(S12431,S12431min,S12431max,S12431mean)

```

```
S12431c <-c(apply(S12431c,2,rbind))
names(S12431c) <- combinevec
S12431c
```

```
#mean of sub09432
```

```
#Combining into long vector
S12432max <- apply(S120432, 2, max, na.rm = TRUE)
S12432min <- apply(S120432, 2, min, na.rm = TRUE)
S12432mean<-apply(S120432, 2, mean, na.rm = TRUE)
S12432c<-cbind(S12432,S12432min,S12432max,S12432mean)
S12432c <-c(apply(S12432c,2,rbind))
names(S12432c) <- combinevec
S12432c
```

```
#mean of sub09433
```

```
#Combining into long vector
S12433max <- apply(S120433, 2, max, na.rm = TRUE)
S12433min <- apply(S120433, 2, min, na.rm = TRUE)
S12433mean<-apply(S120433, 2, mean, na.rm = TRUE)
S12433c<-cbind(S12433,S12433min,S12433max,S12433mean)
S12433c <-c(apply(S12433c,2,rbind))
names(S12433c) <- combinevec
S12433c
```

```
#mean of sub09434
```

```
#Combining into long vector
S12434max <- apply(S120434, 2, max, na.rm = TRUE)
S12434min <- apply(S120434, 2, min, na.rm = TRUE)
S12434mean<-apply(S120434, 2, mean, na.rm = TRUE)
S12434c<-cbind(S12434,S12434min,S12434max,S12434mean)
S12434c <-c(apply(S12434c,2,rbind))
names(S12434c) <- combinevec
S12434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S12435max <- apply(S120435, 2, max, na.rm = TRUE)
S12435min <- apply(S120435, 2, min, na.rm = TRUE)
S12435mean<-apply(S120435, 2, mean, na.rm = TRUE)
S12435c<-cbind(S12435,S12435min,S12435max,S12435mean)
S12435c <-c(apply(S12435c,2,rbind))
names(S12435c) <- combinevec
S12435c
```

```
#mean of sub09436
```

```

#Combining into long vector
S12436max <- apply(S120436, 2, max, na.rm = TRUE)
S12436min <- apply(S120436, 2, min, na.rm = TRUE)
S12436mean<-apply(S120436, 2, mean, na.rm = TRUE)
S12436c<-cbind(S12436,S12436min,S12436max,S12436mean)
S12436c <-c(apply(S12436c,2,rbind))
names(S12436c) <- combinevec
S12436c

```

```

#mean of sub09437

```

```

#Combining into long vector
S12437max <- apply(S120437, 2, max, na.rm = TRUE)
S12437min <- apply(S120437, 2, min, na.rm = TRUE)
S12437mean<-apply(S120437, 2, mean, na.rm = TRUE)
S12437c<-cbind(S12437,S12437min,S12437max,S12437mean)
S12437c <-c(apply(S12437c,2,rbind))
names(S12437c) <- combinevec
S12437c

```

```

#mean of sub09438

```

```

#Combining into long vector
S12438max <- apply(S120438, 2, max, na.rm = TRUE)
S12438min <- apply(S120438, 2, min, na.rm = TRUE)
S12438mean<-apply(S120438, 2, mean, na.rm = TRUE)
S12438c<-cbind(S12438,S12438min,S12438max,S12438mean)
S12438c <-c(apply(S12438c,2,rbind))
names(S12438c) <- combinevec
S12438c

```

```

#mean of sub09439

```

```

#Combining into long vector
S12439max <- apply(S120439, 2, max, na.rm = TRUE)
S12439min <- apply(S120439, 2, min, na.rm = TRUE)
S12439mean<-apply(S120439, 2, mean, na.rm = TRUE)
S12439c<-cbind(S12439,S12439min,S12439max,S12439mean)
S12439c <-c(apply(S12439c,2,rbind))
names(S12439c) <- combinevec
S12439c

```

```

...

```

```

```{r new S013 long }
#Combining into long vector

```

```
#S1300max
#mean of sub13
##Combining into long vector
S1300max <- apply(S13000, 2, max, na.rm = TRUE)
S1300min <- apply(S13000, 2, min, na.rm = TRUE)
S1300mean<-apply(S13000, 2, mean, na.rm = TRUE)
S1300c<-cbind(S1300,S1300min,S1300max,S1300mean)
S1300c <-c(apply(S1300c,2,rbind))
names(S1300c) <- combinevec
S1300c
```

```
#mean of sub09001
##Combining into long vector
S1301max <- apply(S13001, 2, max, na.rm = TRUE)
S1301min <- apply(S13001, 2, min, na.rm = TRUE)
S1301mean<-apply(S13001, 2, mean, na.rm = TRUE)
S1301c<-cbind(S1301,S1301min,S1301max,S1301mean)
S1301c <-c(apply(S1301c,2,rbind))
names(S1301c) <- combinevec
S1301c
#mean of sub09002
```

```
#mean of sub09002
##Combining into long vector
S1302max <- apply(S13002, 2, max, na.rm = TRUE)
S1302min <- apply(S13002, 2, min, na.rm = TRUE)
S1302mean<-apply(S13002, 2, mean, na.rm = TRUE)
S1302c<-cbind(S1302,S1302min,S1302max,S1302mean)
S1302c <-c(apply(S1302c,2,rbind))
names(S1302c) <- combinevec
S1302c
```

```
#mean of sub09003
```

```
##Combining into long vector
S1303max <- apply(S13003, 2, max, na.rm = TRUE)
S1303min <- apply(S13003, 2, min, na.rm = TRUE)
S1303mean<-apply(S13003, 2, mean, na.rm = TRUE)
S1303c<-cbind(S1303,S1303min,S1303max,S1303mean)
S1303c <-c(apply(S1303c,2,rbind))
names(S1303c) <- combinevec
S1303c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1304max <- apply(S13004, 2, max, na.rm = TRUE)
S1304min <- apply(S13004, 2, min, na.rm = TRUE)
S1304mean<-apply(S13004, 2, mean, na.rm = TRUE)
S1304c<-cbind(S1304,S1304min,S1304max,S1304mean)
S1304c <-c(apply(S1304c,2,rbind))
```

```

names(S1304c) <- combinevec
S1304c

#mean of sub09005
##Combining into long vector
S1305max <- apply(S13005, 2, max, na.rm = TRUE)
S1305min <- apply(S13005, 2, min, na.rm = TRUE)
S1305mean<-apply(S13005, 2, mean, na.rm = TRUE)
S1305c<-cbind(S1305,S1305min,S1305max,S1305mean)
S1305c <-c(apply(S1305c,2,rbind))
names(S1305c) <- combinevec
S1305c

#mean of sub09006
##Combining into long vector
S1306max <- apply(S13006, 2, max, na.rm = TRUE)
S1306min <- apply(S13006, 2, min, na.rm = TRUE)
S1306mean<-apply(S13006, 2, mean, na.rm = TRUE)
S1306c<-cbind(S1306,S1306min,S1306max,S1306mean)
S1306c <-c(apply(S1306c,2,rbind))
names(S1306c) <- combinevec
S1306c

#mean of sub09007

##Combining into long vector
S1307max <- apply(S13007, 2, max, na.rm = TRUE)
S1307min <- apply(S13007, 2, min, na.rm = TRUE)
S1307mean<-apply(S13007, 2, mean, na.rm = TRUE)
S1307c<-cbind(S1307,S1307min,S1307max,S1307mean)
S1307c <-c(apply(S1307c,2,rbind))
names(S1307c) <- combinevec
S1307c

#mean of sub09008

##Combining into long vector
S1308max <- apply(S13008, 2, max, na.rm = TRUE)
S1308min <- apply(S13008, 2, min, na.rm = TRUE)
S1308mean<-apply(S13008, 2, mean, na.rm = TRUE)
S1308c<-cbind(S1308,S1308min,S1308max,S1308mean)
S1308c <-c(apply(S1308c,2,rbind))
names(S1308c) <- combinevec
S1308c

#mean of sub09009

##Combining into long vector
S1309max <- apply(S13009, 2, max, na.rm = TRUE)
S1309min <- apply(S13009, 2, min, na.rm = TRUE)
S1309mean<-apply(S13009, 2, mean, na.rm = TRUE)
S1309c<-cbind(S1309,S1309min,S1309max,S1309mean)

```

```
S1309c <-c(apply(S1309c,2,rbind))
names(S1309c) <- combinevec
S1309c
```

```
#mean of sub09010
```

```
##Combining into long vector
S1310max <- apply(S13010, 2, max, na.rm = TRUE)
S1310min <- apply(S13010, 2, min, na.rm = TRUE)
S1310mean<-apply(S13010, 2, mean, na.rm = TRUE)
S1310c<-cbind(S1310,S1310min,S1310max,S1310mean)
S1310c <-c(apply(S1310c,2,rbind))
names(S1310c) <- combinevec
S1310c
```

```
#mean of sub09011
```

```
##Combining into long vector
S1311max <- apply(S13011, 2, max, na.rm = TRUE)
S1311min <- apply(S13011, 2, min, na.rm = TRUE)
S1311mean<-apply(S13011, 2, mean, na.rm = TRUE)
S1311c<-cbind(S1311,S1311min,S1311max,S1311mean)
S1311c <-c(apply(S1311c,2,rbind))
names(S1311c) <- combinevec
S1311c
```

```
#mean of sub09012
```

```
##Combining into long vector
S1312max <- apply(S13012, 2, max, na.rm = TRUE)
S1312min <- apply(S13012, 2, min, na.rm = TRUE)
S1312mean<-apply(S13012, 2, mean, na.rm = TRUE)
S1312c<-cbind(S1312,S1312min,S1312max,S1312mean)
S1312c <-c(apply(S1312c,2,rbind))
names(S1312c) <- combinevec
S1312c
```

```
#mean of sub09013
```

```
##Combining into long vector
S1313max <- apply(S13013, 2, max, na.rm = TRUE)
S1313min <- apply(S13013, 2, min, na.rm = TRUE)
S1313mean<-apply(S13013, 2, mean, na.rm = TRUE)
S1313c<-cbind(S1313,S1313min,S1313max,S1313mean)
S1313c <-c(apply(S1313c,2,rbind))
names(S1313c) <- combinevec
S1313c
```

```
#mean of sub09014
```

```
##Combining into long vector
S1314max <- apply(S13014, 2, max, na.rm = TRUE)
```

```
S1314min <- apply(S13014, 2, min, na.rm = TRUE)
S1314mean<-apply(S13014, 2, mean, na.rm = TRUE)
S1314c<-cbind(S1314,S1314min,S1314max,S1314mean)
S1314c <-c(apply(S1314c,2,rbind))
names(S1314c) <- combinevec
S1314c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1315max <- apply(S13015, 2, max, na.rm = TRUE)
S1315min <- apply(S13015, 2, min, na.rm = TRUE)
S1315mean<-apply(S13015, 2, mean, na.rm = TRUE)
S1315c<-cbind(S1315,S1315min,S1315max,S1315mean)
S1315c <-c(apply(S1315c,2,rbind))
names(S1315c) <- combinevec
S1315c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1316max <- apply(S13016, 2, max, na.rm = TRUE)
S1316min <- apply(S13016, 2, min, na.rm = TRUE)
S1316mean<-apply(S13016, 2, mean, na.rm = TRUE)
S1316c<-cbind(S1316,S1316min,S1316max,S1316mean)
S1316c <-c(apply(S1316c,2,rbind))
names(S1316c) <- combinevec
S1316c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1317max <- apply(S13017, 2, max, na.rm = TRUE)
S1317min <- apply(S13017, 2, min, na.rm = TRUE)
S1317mean<-apply(S13017, 2, mean, na.rm = TRUE)
S1317c<-cbind(S1317,S1317min,S1317max,S1317mean)
S1317c <-c(apply(S1317c,2,rbind))
names(S1317c) <- combinevec
S1317c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1318max <- apply(S13018, 2, max, na.rm = TRUE)
S1318min <- apply(S13018, 2, min, na.rm = TRUE)
S1318mean<-apply(S13018, 2, mean, na.rm = TRUE)
S1318c<-cbind(S1318,S1318min,S1318max,S1318mean)
S1318c <-c(apply(S1318c,2,rbind))
names(S1318c) <- combinevec
S1318c
```

```
#mean of sub09019
```



```
##Combining into long vector
S1319max <- apply(S13019, 2, max, na.rm = TRUE)
S1319min <- apply(S13019, 2, min, na.rm = TRUE)
S1319mean<-apply(S13019, 2, mean, na.rm = TRUE)
S1319c<-cbind(S1319,S1319min,S1319max,S1319mean)
S1319c <-c(apply(S1319c,2,rbind))
names(S1319c) <- combinevec
S1319c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1320max <- apply(S13020, 2, max, na.rm = TRUE)
S1320min <- apply(S13020, 2, min, na.rm = TRUE)
S1320mean<-apply(S13020, 2, mean, na.rm = TRUE)
S1320c<-cbind(S1320,S1320min,S1320max,S1320mean)
S1320c <-c(apply(S1320c,2,rbind))
names(S1320c) <- combinevec
S1320c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1321max <- apply(S13021, 2, max, na.rm = TRUE)
S1321min <- apply(S13021, 2, min, na.rm = TRUE)
S1321mean<-apply(S13021, 2, mean, na.rm = TRUE)
S1321c<-cbind(S1321,S1321min,S1321max,S1321mean)
S1321c <-c(apply(S1321c,2,rbind))
names(S1321c) <- combinevec
S1321c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1322max <- apply(S13022, 2, max, na.rm = TRUE)
S1322min <- apply(S13022, 2, min, na.rm = TRUE)
S1322mean<-apply(S13022, 2, mean, na.rm = TRUE)
S1322c<-cbind(S1322,S1322min,S1322max,S1322mean)
S1322c <-c(apply(S1322c,2,rbind))
names(S1322c) <- combinevec
S1322c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1323max <- apply(S13023, 2, max, na.rm = TRUE)
S1323min <- apply(S13023, 2, min, na.rm = TRUE)
S1323mean<-apply(S13023, 2, mean, na.rm = TRUE)
S1323c<-cbind(S1323,S1323min,S1323max,S1323mean)
```

```
S1323c <-c(apply(S1323c,2,rbind))
names(S1323c) <- combinevec
S1323c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1324max <- apply(S13024, 2, max, na.rm = TRUE)
S1324min <- apply(S13024, 2, min, na.rm = TRUE)
S1324mean<-apply(S13024, 2, mean, na.rm = TRUE)
S1324c<-cbind(S1324,S1324min,S1324max,S1324mean)
S1324c <-c(apply(S1324c,2,rbind))
names(S1324c) <- combinevec
S1324c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1325max <- apply(S13025, 2, max, na.rm = TRUE)
S1325min <- apply(S13025, 2, min, na.rm = TRUE)
S1325mean<-apply(S13025, 2, mean, na.rm = TRUE)
S1325c<-cbind(S1325,S1325min,S1325max,S1325mean)
S1325c <-c(apply(S1325c,2,rbind))
names(S1325c) <- combinevec
S1325c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1326max <- apply(S13026, 2, max, na.rm = TRUE)
S1326min <- apply(S13026, 2, min, na.rm = TRUE)
S1326mean<-apply(S13026, 2, mean, na.rm = TRUE)
S1326c<-cbind(S1326,S1326min,S1326max,S1326mean)
S1326c <-c(apply(S1326c,2,rbind))
names(S1326c) <- combinevec
S1326c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1327max <- apply(S13027, 2, max, na.rm = TRUE)
S1327min <- apply(S13027, 2, min, na.rm = TRUE)
S1327mean<-apply(S13027, 2, mean, na.rm = TRUE)
S1327c<-cbind(S1327,S1327min,S1327max,S1327mean)
S1327c <-c(apply(S1327c,2,rbind))
names(S1327c) <- combinevec
S1327c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1328max <- apply(S13028, 2, max, na.rm = TRUE)
```

```
S1328min <- apply(S13028, 2, min, na.rm = TRUE)
S1328mean<-apply(S13028, 2, mean, na.rm = TRUE)
S1328c<-cbind(S1328,S1328min,S1328max,S1328mean)
S1328c <-c(apply(S1328c,2,rbind))
names(S1328c) <- combinevec
S1328c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1329max <- apply(S13029, 2, max, na.rm = TRUE)
S1329min <- apply(S13029, 2, min, na.rm = TRUE)
S1329mean<-apply(S13029, 2, mean, na.rm = TRUE)
S1329c<-cbind(S1329,S1329min,S1329max,S1329mean)
S1329c <-c(apply(S1329c,2,rbind))
names(S1329c) <- combinevec
S1329c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1330max <- apply(S13030, 2, max, na.rm = TRUE)
S1330min <- apply(S13030, 2, min, na.rm = TRUE)
S1330mean<-apply(S13030, 2, mean, na.rm = TRUE)
S1330c<-cbind(S1330,S1330min,S1330max,S1330mean)
S1330c <-c(apply(S1330c,2,rbind))
names(S1330c) <- combinevec
S1330c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1331max <- apply(S13031, 2, max, na.rm = TRUE)
S1331min <- apply(S13031, 2, min, na.rm = TRUE)
S1331mean<-apply(S13031, 2, mean, na.rm = TRUE)
S1331c<-cbind(S1331,S1331min,S1331max,S1331mean)
S1331c <-c(apply(S1331c,2,rbind))
names(S1331c) <- combinevec
S1331c
```

```
#mean of sub09032
```

```
##Combining into long vector
S1332max <- apply(S13032, 2, max, na.rm = TRUE)
S1332min <- apply(S13032, 2, min, na.rm = TRUE)
S1332mean<-apply(S13032, 2, mean, na.rm = TRUE)
S1332c<-cbind(S1332,S1332min,S1332max,S1332mean)
S1332c <-c(apply(S1332c,2,rbind))
names(S1332c) <- combinevec
S1332c
```

```
#mean of sub09033
```

```
##Combining into long vector
S1333max <- apply(S13033, 2, max, na.rm = TRUE)
S1333min <- apply(S13033, 2, min, na.rm = TRUE)
S1333mean<-apply(S13033, 2, mean, na.rm = TRUE)
S1333c<-cbind(S1333,S1333min,S1333max,S1333mean)
S1333c <-c(apply(S1333c,2,rbind))
names(S1333c) <- combinevec
S1333c
```

```
#mean of sub09034
```

```
##Combining into long vector
S1334max <- apply(S13034, 2, max, na.rm = TRUE)
S1334min <- apply(S13034, 2, min, na.rm = TRUE)
S1334mean<-apply(S13034, 2, mean, na.rm = TRUE)
S1334c<-cbind(S1334,S1334min,S1334max,S1334mean)
S1334c <-c(apply(S1334c,2,rbind))
names(S1334c) <- combinevec
S1334c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1335max <- apply(S13035, 2, max, na.rm = TRUE)
S1335min <- apply(S13035, 2, min, na.rm = TRUE)
S1335mean<-apply(S13035, 2, mean, na.rm = TRUE)
S1335c<-cbind(S1335,S1335min,S1335max,S1335mean)
S1335c <-c(apply(S1335c,2,rbind))
names(S1335c) <- combinevec
S1335c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1336max <- apply(S13036, 2, max, na.rm = TRUE)
S1336min <- apply(S13036, 2, min, na.rm = TRUE)
S1336mean<-apply(S13036, 2, mean, na.rm = TRUE)
S1336c<-cbind(S1336,S1336min,S1336max,S1336mean)
S1336c <-c(apply(S1336c,2,rbind))
names(S1336c) <- combinevec
S1336c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1337max <- apply(S13037, 2, max, na.rm = TRUE)
S1337min <- apply(S13037, 2, min, na.rm = TRUE)
S1337mean<-apply(S13037, 2, mean, na.rm = TRUE)
S1337c<-cbind(S1337,S1337min,S1337max,S1337mean)
```

```
S1337c <-c(apply(S1337c,2,rbind))
names(S1337c) <- combinevec
S1337c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1338max <- apply(S13038, 2, max, na.rm = TRUE)
S1338min <- apply(S13038, 2, min, na.rm = TRUE)
S1338mean<-apply(S13038, 2, mean, na.rm = TRUE)
S1338c<-cbind(S1338,S1338min,S1338max,S1338mean)
S1338c <-c(apply(S1338c,2,rbind))
names(S1338c) <- combinevec
S1338c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1339max <- apply(S13039, 2, max, na.rm = TRUE)
S1339min <- apply(S13039, 2, min, na.rm = TRUE)
S1339mean<-apply(S13039, 2, mean, na.rm = TRUE)
S1339c<-cbind(S1339,S1339min,S1339max,S1339mean)
S1339c <-c(apply(S1339c,2,rbind))
names(S1339c) <- combinevec
S1339c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1340max <- apply(S13040, 2, max, na.rm = TRUE)
S1340min <- apply(S13040, 2, min, na.rm = TRUE)
S1340mean<-apply(S13040, 2, mean, na.rm = TRUE)
S1340c<-cbind(S1340,S1340min,S1340max,S1340mean)
S1340c <-c(apply(S1340c,2,rbind))
names(S1340c) <- combinevec
S1340c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1341max <- apply(S13041, 2, max, na.rm = TRUE)
S1341min <- apply(S13041, 2, min, na.rm = TRUE)
S1341mean<-apply(S13041, 2, mean, na.rm = TRUE)
S1341c<-cbind(S1341,S1341min,S1341max,S1341mean)
S1341c <-c(apply(S1341c,2,rbind))
names(S1341c) <- combinevec
S1341c
```

```
#mean of sub09042
```

```
##Combining into long vector
```

```

S1342max <- apply(S13042, 2, max, na.rm = TRUE)
S1342min <- apply(S13042, 2, min, na.rm = TRUE)
S1342mean<-apply(S13042, 2, mean, na.rm = TRUE)
S1342c<-cbind(S1342,S1342min,S1342max,S1342mean)
S1342c <-c(apply(S1342c,2,rbind))
names(S1342c) <- combinevec
S1342c

```

```

#mean of sub09043

```

```

##Combining into long vector
S1343max <- apply(S13043, 2, max, na.rm = TRUE)
S1343min <- apply(S13043, 2, min, na.rm = TRUE)
S1343mean<-apply(S13043, 2, mean, na.rm = TRUE)
S1343c<-cbind(S1343,S1343min,S1343max,S1343mean)
S1343c <-c(apply(S1343c,2,rbind))
names(S1343c) <- combinevec
S1343c

```

```

#mean of sub09044

```

```

##Combining into long vector
S1344max <- apply(S13044, 2, max, na.rm = TRUE)
S1344min <- apply(S13044, 2, min, na.rm = TRUE)
S1344mean<-apply(S13044, 2, mean, na.rm = TRUE)
S1344c<-cbind(S1344,S1344min,S1344max,S1344mean)
S1344c <-c(apply(S1344c,2,rbind))
names(S1344c) <- combinevec
S1344c

```

```

#mean of sub09045

```

```

##Combining into long vector
S1345max <- apply(S13045, 2, max, na.rm = TRUE)
S1345min <- apply(S13045, 2, min, na.rm = TRUE)
S1345mean<-apply(S13045, 2, mean, na.rm = TRUE)
S1345c<-cbind(S1345,S1345min,S1345max,S1345mean)
S1345c <-c(apply(S1345c,2,rbind))
names(S1345c) <- combinevec
S1345c

```

```

#mean of sub09046

```

```

##Combining into long vector
S1346max <- apply(S13046, 2, max, na.rm = TRUE)
S1346min <- apply(S13046, 2, min, na.rm = TRUE)
S1346mean<-apply(S13046, 2, mean, na.rm = TRUE)
S1346c<-cbind(S1346,S1346min,S1346max,S1346mean)
S1346c <-c(apply(S1346c,2,rbind))

```

```
names(S1346c) <- combinevec  
S1346c
```

```
#mean of sub09047
```

```
##Combining into long vector  
S1347max <- apply(S13047, 2, max, na.rm = TRUE)  
S1347min <- apply(S13047, 2, min, na.rm = TRUE)  
S1347mean<-apply(S13047, 2, mean, na.rm = TRUE)  
S1347c<-cbind(S1347,S1347min,S1347max,S1347mean)  
S1347c <-c(apply(S1347c,2,rbind))  
names(S1347c) <- combinevec  
S1347c
```

```
#mean of sub09048
```

```
##Combining into long vector  
S1348max <- apply(S13048, 2, max, na.rm = TRUE)  
S1348min <- apply(S13048, 2, min, na.rm = TRUE)  
S1348mean<-apply(S13048, 2, mean, na.rm = TRUE)  
S1348c<-cbind(S1348,S1348min,S1348max,S1348mean)  
S1348c <-c(apply(S1348c,2,rbind))  
names(S1348c) <- combinevec  
S1348c
```

```
#mean of sub09049
```

```
##Combining into long vector  
S1349max <- apply(S13049, 2, max, na.rm = TRUE)  
S1349min <- apply(S13049, 2, min, na.rm = TRUE)  
S1349mean<-apply(S13049, 2, mean, na.rm = TRUE)  
S1349c<-cbind(S1349,S1349min,S1349max,S1349mean)  
S1349c <-c(apply(S1349c,2,rbind))  
names(S1349c) <- combinevec  
S1349c
```

```
#mean of sub09050
```

```
##Combining into long vector  
S1350max <- apply(S13050, 2, max, na.rm = TRUE)  
S1350min <- apply(S13050, 2, min, na.rm = TRUE)  
S1350mean<-apply(S13050, 2, mean, na.rm = TRUE)  
S1350c<-cbind(S1350,S1350min,S1350max,S1350mean)  
S1350c <-c(apply(S1350c,2,rbind))  
names(S1350c) <- combinevec  
S1350c
```

```
#mean of sub09051
```

```
##Combining into long vector  
S1351max <- apply(S13051, 2, max, na.rm = TRUE)  
S1351min <- apply(S13051, 2, min, na.rm = TRUE)  
S1351mean<-apply(S13051, 2, mean, na.rm = TRUE)  
S1351c<-cbind(S1351,S1351min,S1351max,S1351mean)
```

```
S1351c <-c(apply(S1351c,2,rbind))
names(S1351c) <- combinevec
S1351c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1352max <- apply(S13052, 2, max, na.rm = TRUE)
S1352min <- apply(S13052, 2, min, na.rm = TRUE)
S1352mean<-apply(S13052, 2, mean, na.rm = TRUE)
S1352c<-cbind(S1352,S1352min,S1352max,S1352mean)
S1352c <-c(apply(S1352c,2,rbind))
names(S1352c) <- combinevec
S1352c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1353max <- apply(S13053, 2, max, na.rm = TRUE)
S1353min <- apply(S13053, 2, min, na.rm = TRUE)
S1353mean<-apply(S13053, 2, mean, na.rm = TRUE)
S1353c<-cbind(S1353,S1353min,S1353max,S1353mean)
S1353c <-c(apply(S1353c,2,rbind))
names(S1353c) <- combinevec
S1353c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1354max <- apply(S13054, 2, max, na.rm = TRUE)
S1354min <- apply(S13054, 2, min, na.rm = TRUE)
S1354mean<-apply(S13054, 2, mean, na.rm = TRUE)
S1354c<-cbind(S1354,S1354min,S1354max,S1354mean)
S1354c <-c(apply(S1354c,2,rbind))
names(S1354c) <- combinevec
S1354c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1355max <- apply(S13055, 2, max, na.rm = TRUE)
S1355min <- apply(S13055, 2, min, na.rm = TRUE)
S1355mean<-apply(S13055, 2, mean, na.rm = TRUE)
S1355c<-cbind(S1355,S1355min,S1355max,S1355mean)
S1355c <-c(apply(S1355c,2,rbind))
names(S1355c) <- combinevec
S1355c
```

```
#mean of sub09056
```



```
##Combining into long vector
S1356max <- apply(S13056, 2, max, na.rm = TRUE)
S1356min <- apply(S13056, 2, min, na.rm = TRUE)
S1356mean<-apply(S13056, 2, mean, na.rm = TRUE)
S1356c<-cbind(S1356,S1356min,S1356max,S1356mean)
S1356c <-c(apply(S1356c,2,rbind))
names(S1356c) <- combinevec
S1356c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1357max <- apply(S13057, 2, max, na.rm = TRUE)
S1357min <- apply(S13057, 2, min, na.rm = TRUE)
S1357mean<-apply(S13057, 2, mean, na.rm = TRUE)
S1357c<-cbind(S1357,S1357min,S1357max,S1357mean)
S1357c <-c(apply(S1357c,2,rbind))
names(S1357c) <- combinevec
S1357c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1358max <- apply(S13058, 2, max, na.rm = TRUE)
S1358min <- apply(S13058, 2, min, na.rm = TRUE)
S1358mean<-apply(S13058, 2, mean, na.rm = TRUE)
S1358c<-cbind(S1358,S1358min,S1358max,S1358mean)
S1358c <-c(apply(S1358c,2,rbind))
names(S1358c) <- combinevec
S1358c
```

```
#mean of sub09059
```

```
##Combining into long vector
S1359max <- apply(S13059, 2, max, na.rm = TRUE)
S1359min <- apply(S13059, 2, min, na.rm = TRUE)
S1359mean<-apply(S13059, 2, mean, na.rm = TRUE)
S1359c<-cbind(S1359,S1359min,S1359max,S1359mean)
S1359c <-c(apply(S1359c,2,rbind))
names(S1359c) <- combinevec
S1359c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1360max <- apply(S13060, 2, max, na.rm = TRUE)
S1360min <- apply(S13060, 2, min, na.rm = TRUE)
S1360mean<-apply(S13060, 2, mean, na.rm = TRUE)
S1360c<-cbind(S1360,S1360min,S1360max,S1360mean)
S1360c <-c(apply(S1360c,2,rbind))
names(S1360c) <- combinevec
S1360c
```

```
#mean of sub09061
```

```
##Combining into long vector
```

```
S1361max <- apply(S13061, 2, max, na.rm = TRUE)
S1361min <- apply(S13061, 2, min, na.rm = TRUE)
S1361mean<-apply(S13061, 2, mean, na.rm = TRUE)
S1361c<-cbind(S1361,S1361min,S1361max,S1361mean)
S1361c <-c(apply(S1361c,2,rbind))
names(S1361c) <- combinevec
S1361c
```

```
#mean of sub09062
```

```
##Combining into long vector
```

```
S1362max <- apply(S13062, 2, max, na.rm = TRUE)
S1362min <- apply(S13062, 2, min, na.rm = TRUE)
S1362mean<-apply(S13062, 2, mean, na.rm = TRUE)
S1362c<-cbind(S1362,S1362min,S1362max,S1362mean)
S1362c <-c(apply(S1362c,2,rbind))
names(S1362c) <- combinevec
S1362c
```

```
#mean of sub09063
```

```
##Combining into long vector
```

```
S1363max <- apply(S13063, 2, max, na.rm = TRUE)
S1363min <- apply(S13063, 2, min, na.rm = TRUE)
S1363mean<-apply(S13063, 2, mean, na.rm = TRUE)
S1363c<-cbind(S1363,S1363min,S1363max,S1363mean)
S1363c <-c(apply(S1363c,2,rbind))
names(S1363c) <- combinevec
S1363c
```

```
#mean of sub09064
```

```
##Combining into long vector
```

```
S1364max <- apply(S13064, 2, max, na.rm = TRUE)
S1364min <- apply(S13064, 2, min, na.rm = TRUE)
S1364mean<-apply(S13064, 2, mean, na.rm = TRUE)
S1364c<-cbind(S1364,S1364min,S1364max,S1364mean)
S1364c <-c(apply(S1364c,2,rbind))
names(S1364c) <- combinevec
S1364c
```

```
#mean of sub09065
```

```
##Combining into long vector
```

```
S1365max <- apply(S13065, 2, max, na.rm = TRUE)
S1365min <- apply(S13065, 2, min, na.rm = TRUE)
S1365mean<-apply(S13065, 2, mean, na.rm = TRUE)
S1365c<-cbind(S1365,S1365min,S1365max,S1365mean)
S1365c <-c(apply(S1365c,2,rbind))
names(S1365c) <- combinevec
S1365c
```

```
#mean of sub09066
```

```
##Combining into long vector
```

```
S1366max <- apply(S13066, 2, max, na.rm = TRUE)
S1366min <- apply(S13066, 2, min, na.rm = TRUE)
S1366mean<-apply(S13066, 2, mean, na.rm = TRUE)
S1366c<-cbind(S1366,S1366min,S1366max,S1366mean)
S1366c <-c(apply(S1366c,2,rbind))
names(S1366c) <- combinevec
S1366c
```

```
#mean of sub09067
```

```
##Combining into long vector
```

```
S1367max <- apply(S13067, 2, max, na.rm = TRUE)
S1367min <- apply(S13067, 2, min, na.rm = TRUE)
S1367mean<-apply(S13067, 2, mean, na.rm = TRUE)
S1367c<-cbind(S1367,S1367min,S1367max,S1367mean)
S1367c <-c(apply(S1367c,2,rbind))
names(S1367c) <- combinevec
S1367c
```

```
#mean of sub09068
```

```
##Combining into long vector
```

```
S1368max <- apply(S13068, 2, max, na.rm = TRUE)
S1368min <- apply(S13068, 2, min, na.rm = TRUE)
S1368mean<-apply(S13068, 2, mean, na.rm = TRUE)
S1368c<-cbind(S1368,S1368min,S1368max,S1368mean)
S1368c <-c(apply(S1368c,2,rbind))
names(S1368c) <- combinevec
S1368c
```

```
#mean of sub09069
```

```
##Combining into long vector
```

```
S1369max <- apply(S13069, 2, max, na.rm = TRUE)
S1369min <- apply(S13069, 2, min, na.rm = TRUE)
S1369mean<-apply(S13069, 2, mean, na.rm = TRUE)
S1369c<-cbind(S1369,S1369min,S1369max,S1369mean)
S1369c <-c(apply(S1369c,2,rbind))
names(S1369c) <- combinevec
S1369c
```

```
#mean of sub09070
```

```
##Combining into long vector
```

```
S1370max <- apply(S13070, 2, max, na.rm = TRUE)
S1370min <- apply(S13070, 2, min, na.rm = TRUE)
S1370mean<-apply(S13070, 2, mean, na.rm = TRUE)
```

```
S1370c<-cbind(S1370,S1370min,S1370max,S1370mean)
S1370c <-c(apply(S1370c,2,rbind))
names(S1370c) <- combinevec
S1370c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1371max <- apply(S1371, 2, max, na.rm = TRUE)
S1371min <- apply(S1371, 2, min, na.rm = TRUE)
S1371mean<-apply(S1371, 2, mean, na.rm = TRUE)
S1371c<-cbind(S1371,S1371min,S1371max,S1371mean)
S1371c <-c(apply(S1371c,2,rbind))
names(S1371c) <- combinevec
S1371c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1372max <- apply(S1372, 2, max, na.rm = TRUE)
S1372min <- apply(S1372, 2, min, na.rm = TRUE)
S1372mean<-apply(S1372, 2, mean, na.rm = TRUE)
S1372c<-cbind(S1372,S1372min,S1372max,S1372mean)
S1372c <-c(apply(S1372c,2,rbind))
names(S1372c) <- combinevec
S1372c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1373max <- apply(S1373, 2, max, na.rm = TRUE)
S1373min <- apply(S1373, 2, min, na.rm = TRUE)
S1373mean<-apply(S1373, 2, mean, na.rm = TRUE)
S1373c<-cbind(S1373,S1373min,S1373max,S1373mean)
S1373c <-c(apply(S1373c,2,rbind))
names(S1373c) <- combinevec
S1373c
```

```
##Combining into long vector
S1374max <- apply(S1374, 2, max, na.rm = TRUE)
S1374min <- apply(S1374, 2, min, na.rm = TRUE)
S1374mean<-apply(S1374, 2, mean, na.rm = TRUE)
S1374c<-cbind(S1374,S1374min,S1374max,S1374mean)
S1374c <-c(apply(S1374c,2,rbind))
names(S1374c) <- combinevec
S1374c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1375max <- apply(S1375, 2, max, na.rm = TRUE)
S1375min <- apply(S1375, 2, min, na.rm = TRUE)
S1375mean<-apply(S1375, 2, mean, na.rm = TRUE)
```

```
S1375c<-cbind(S1375,S1375min,S1375max,S1375mean)
S1375c <-c(apply(S1375c,2,rbind))
names(S1375c) <- combinevec
S1375c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1376max <- apply(S13076, 2, max, na.rm = TRUE)
S1376min <- apply(S13076, 2, min, na.rm = TRUE)
S1376mean<-apply(S13076, 2, mean, na.rm = TRUE)
S1376c<-cbind(S1376,S1376min,S1376max,S1376mean)
S1376c <-c(apply(S1376c,2,rbind))
names(S1376c) <- combinevec
S1376c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1377max <- apply(S13077, 2, max, na.rm = TRUE)
S1377min <- apply(S13077, 2, min, na.rm = TRUE)
S1377mean<-apply(S13077, 2, mean, na.rm = TRUE)
S1377c<-cbind(S1377,S1377min,S1377max,S1377mean)
S1377c <-c(apply(S1377c,2,rbind))
names(S1377c) <- combinevec
S1377c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1378max <- apply(S13078, 2, max, na.rm = TRUE)
S1378min <- apply(S13078, 2, min, na.rm = TRUE)
S1378mean<-apply(S13078, 2, mean, na.rm = TRUE)
S1378c<-cbind(S1378,S1378min,S1378max,S1378mean)
S1378c <-c(apply(S1378c,2,rbind))
names(S1378c) <- combinevec
S1378c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1379max <- apply(S13079, 2, max, na.rm = TRUE)
S1379min <- apply(S13079, 2, min, na.rm = TRUE)
S1379mean<-apply(S13079, 2, mean, na.rm = TRUE)
S1379c<-cbind(S1379,S1379min,S1379max,S1379mean)
S1379c <-c(apply(S1379c,2,rbind))
names(S1379c) <- combinevec
S1379c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1380max <- apply(S13080, 2, max, na.rm = TRUE)
S1380min <- apply(S13080, 2, min, na.rm = TRUE)
S1380mean<-apply(S13080, 2, mean, na.rm = TRUE)
S1380c<-cbind(S1380,S1380min,S1380max,S1380mean)
S1380c <-c(apply(S1380c,2,rbind))
names(S1380c) <- combinevec
S1380c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1381max <- apply(S13081, 2, max, na.rm = TRUE)
S1381min <- apply(S13081, 2, min, na.rm = TRUE)
S1381mean<-apply(S13081, 2, mean, na.rm = TRUE)
S1381c<-cbind(S1381,S1381min,S1381max,S1381mean)
S1381c <-c(apply(S1381c,2,rbind))
names(S1381c) <- combinevec
S1381c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1382max <- apply(S13082, 2, max, na.rm = TRUE)
S1382min <- apply(S13082, 2, min, na.rm = TRUE)
S1382mean<-apply(S13082, 2, mean, na.rm = TRUE)
S1382c<-cbind(S1382,S1382min,S1382max,S1382mean)
S1382c <-c(apply(S1382c,2,rbind))
names(S1382c) <- combinevec
S1382c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1383max <- apply(S13083, 2, max, na.rm = TRUE)
S1383min <- apply(S13083, 2, min, na.rm = TRUE)
S1383mean<-apply(S13083, 2, mean, na.rm = TRUE)
S1383c<-cbind(S1383,S1383min,S1383max,S1383mean)
S1383c <-c(apply(S1383c,2,rbind))
names(S1383c) <- combinevec
S1383c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1384max <- apply(S13084, 2, max, na.rm = TRUE)
S1384min <- apply(S13084, 2, min, na.rm = TRUE)
S1384mean<-apply(S13084, 2, mean, na.rm = TRUE)
S1384c<-cbind(S1384,S1384min,S1384max,S1384mean)
S1384c <-c(apply(S1384c,2,rbind))
```

```
names(S1384c) <- combinevec  
S1384c
```

```
#mean of sub09085
```

```
##Combining into long vector  
S1385max <- apply(S13085, 2, max, na.rm = TRUE)  
S1385min <- apply(S13085, 2, min, na.rm = TRUE)  
S1385mean<-apply(S13085, 2, mean, na.rm = TRUE)  
S1385c<-cbind(S1385,S1385min,S1385max,S1385mean)  
S1385c <-c(apply(S1385c,2,rbind))  
names(S1385c) <- combinevec  
S1385c
```

```
#mean of sub09086
```

```
##Combining into long vector  
S1386max <- apply(S13086, 2, max, na.rm = TRUE)  
S1386min <- apply(S13086, 2, min, na.rm = TRUE)  
S1386mean<-apply(S13086, 2, mean, na.rm = TRUE)  
S1386c<-cbind(S1386,S1386min,S1386max,S1386mean)  
S1386c <-c(apply(S1386c,2,rbind))  
names(S1386c) <- combinevec  
S1386c
```

```
#mean of sub09087
```

```
##Combining into long vector  
S1387max <- apply(S13087, 2, max, na.rm = TRUE)  
S1387min <- apply(S13087, 2, min, na.rm = TRUE)  
S1387mean<-apply(S13087, 2, mean, na.rm = TRUE)  
S1387c<-cbind(S1387,S1387min,S1387max,S1387mean)  
S1387c <-c(apply(S1387c,2,rbind))  
names(S1387c) <- combinevec  
S1387c
```

```
#mean of sub09088
```

```
##Combining into long vector  
S1388max <- apply(S13088, 2, max, na.rm = TRUE)  
S1388min <- apply(S13088, 2, min, na.rm = TRUE)  
S1388mean<-apply(S13088, 2, mean, na.rm = TRUE)  
S1388c<-cbind(S1388,S1388min,S1388max,S1388mean)  
S1388c <-c(apply(S1388c,2,rbind))  
names(S1388c) <- combinevec  
S1388c
```

```
#mean of sub09089
```

```
##Combining into long vector
```

```

S1389max <- apply(S13089, 2, max, na.rm = TRUE)
S1389min <- apply(S13089, 2, min, na.rm = TRUE)
S1389mean<-apply(S13089, 2, mean, na.rm = TRUE)
S1389c<-cbind(S1389,S1389min,S1389max,S1389mean)
S1389c <-c(apply(S1389c,2,rbind))
names(S1389c) <- combinevec
S1389c

```

```

#mean of sub09090

```

```

##Combining into long vector
S1390max <- apply(S13090, 2, max, na.rm = TRUE)
S1390min <- apply(S13090, 2, min, na.rm = TRUE)
S1390mean<-apply(S13090, 2, mean, na.rm = TRUE)
S1390c<-cbind(S1390,S1390min,S1390max,S1390mean)
S1390c <-c(apply(S1390c,2,rbind))
names(S1390c) <- combinevec
S1390c

```

```

#mean of sub09091

```

```

##Combining into long vector
S1391max <- apply(S13091, 2, max, na.rm = TRUE)
S1391min <- apply(S13091, 2, min, na.rm = TRUE)
S1391mean<-apply(S13091, 2, mean, na.rm = TRUE)
S1391c<-cbind(S1391,S1391min,S1391max,S1391mean)
S1391c <-c(apply(S1391c,2,rbind))
names(S1391c) <- combinevec
S1391c

```

```

#mean of sub09092

```

```

##Combining into long vector
S1392max <- apply(S13092, 2, max, na.rm = TRUE)
S1392min <- apply(S13092, 2, min, na.rm = TRUE)
S1392mean<-apply(S13092, 2, mean, na.rm = TRUE)
S1392c<-cbind(S1392,S1392min,S1392max,S1392mean)
S1392c <-c(apply(S1392c,2,rbind))
names(S1392c) <- combinevec
S1392c

```

```

#mean of sub09093

```

```

##Combining into long vector
S1393max <- apply(S13093, 2, max, na.rm = TRUE)
S1393min <- apply(S13093, 2, min, na.rm = TRUE)
S1393mean<-apply(S13093, 2, mean, na.rm = TRUE)
S1393c<-cbind(S1393,S1393min,S1393max,S1393mean)
S1393c <-c(apply(S1393c,2,rbind))
names(S1393c) <- combinevec

```


S1393c

#mean of sub09094

##Combining into long vector

```
S1394max <- apply(S13094, 2, max, na.rm = TRUE)
S1394min <- apply(S13094, 2, min, na.rm = TRUE)
S1394mean<-apply(S13094, 2, mean, na.rm = TRUE)
S1394c<-cbind(S1394,S1394min,S1394max,S1394mean)
S1394c <-c(apply(S1394c,2,rbind))
names(S1394c) <- combinevec
S1394c
```

#mean of sub09095

##Combining into long vector

```
S1395max <- apply(S13095, 2, max, na.rm = TRUE)
S1395min <- apply(S13095, 2, min, na.rm = TRUE)
S1395mean<-apply(S13095, 2, mean, na.rm = TRUE)
S1395c<-cbind(S1395,S1395min,S1395max,S1395mean)
S1395c <-c(apply(S1395c,2,rbind))
names(S1395c) <- combinevec
S1395c
```

#mean of sub09096

##Combining into long vector

```
S1396max <- apply(S13096, 2, max, na.rm = TRUE)
S1396min <- apply(S13096, 2, min, na.rm = TRUE)
S1396mean<-apply(S13096, 2, mean, na.rm = TRUE)
S1396c<-cbind(S1396,S1396min,S1396max,S1396mean)
S1396c <-c(apply(S1396c,2,rbind))
names(S1396c) <- combinevec
S1396c
```

#mean of sub09097

##Combining into long vector

```
S1397max <- apply(S13097, 2, max, na.rm = TRUE)
S1397min <- apply(S13097, 2, min, na.rm = TRUE)
S1397mean<-apply(S13097, 2, mean, na.rm = TRUE)
S1397c<-cbind(S1397,S1397min,S1397max,S1397mean)
S1397c <-c(apply(S1397c,2,rbind))
names(S1397c) <- combinevec
S1397c
```

#mean of sub09098

##Combining into long vector

```
S1398max <- apply(S13098, 2, max, na.rm = TRUE)
```

```
S1398min <- apply(S13098, 2, min, na.rm = TRUE)
S1398mean<-apply(S13098, 2, mean, na.rm = TRUE)
S1398c<-cbind(S1398,S1398min,S1398max,S1398mean)
S1398c <-c(apply(S1398c,2,rbind))
names(S1398c) <- combinevec
S1398c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1399max <- apply(S13099, 2, max, na.rm = TRUE)
S1399min <- apply(S13099, 2, min, na.rm = TRUE)
S1399mean<-apply(S13099, 2, mean, na.rm = TRUE)
S1399c<-cbind(S1399,S1399min,S1399max,S1399mean)
S1399c <-c(apply(S1399c,2,rbind))
names(S1399c) <- combinevec
S1399c
```

```
#mean of sub09100
```

```
##Combining into long vector
S13100max <- apply(S130100, 2, max, na.rm = TRUE)
S13100min <- apply(S130100, 2, min, na.rm = TRUE)
S13100mean<-apply(S130100, 2, mean, na.rm = TRUE)
S13100c<-cbind(S13100,S13100min,S13100max,S13100mean)
S13100c <-c(apply(S13100c,2,rbind))
names(S13100c) <- combinevec
S13100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S13101max <- apply(S130101, 2, max, na.rm = TRUE)
S13101min <- apply(S130101, 2, min, na.rm = TRUE)
S13101mean<-apply(S130101, 2, mean, na.rm = TRUE)
S13101c<-cbind(S13101,S13101min,S13101max,S13101mean)
S13101c <-c(apply(S13101c,2,rbind))
names(S13101c) <- combinevec
S13101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S13102max <- apply(S130102, 2, max, na.rm = TRUE)
S13102min <- apply(S130102, 2, min, na.rm = TRUE)
S13102mean<-apply(S130102, 2, mean, na.rm = TRUE)
S13102c<-cbind(S13102,S13102min,S13102max,S13102mean)
S13102c <-c(apply(S13102c,2,rbind))
names(S13102c) <- combinevec
S13102c
```

```
#mean of sub09103
```

```
##Combining into long vector
```

```
S13103max <- apply(S130103, 2, max, na.rm = TRUE)
S13103min <- apply(S130103, 2, min, na.rm = TRUE)
S13103mean<-apply(S130103, 2, mean, na.rm = TRUE)
S13103c<-cbind(S13103,S13103min,S13103max,S13103mean)
S13103c <-c(apply(S13103c,2,rbind))
names(S13103c) <- combinevec
S13103c
```

```
#mean of sub09104
```

```
##Combining into long vector
```

```
S13104max <- apply(S130104, 2, max, na.rm = TRUE)
S13104min <- apply(S130104, 2, min, na.rm = TRUE)
S13104mean<-apply(S130104, 2, mean, na.rm = TRUE)
S13104c<-cbind(S13104,S13104min,S13104max,S13104mean)
S13104c <-c(apply(S13104c,2,rbind))
names(S13104c) <- combinevec
S13104c
```

```
#mean of sub09105
```

```
##Combining into long vector
```

```
S13105max <- apply(S130105, 2, max, na.rm = TRUE)
S13105min <- apply(S130105, 2, min, na.rm = TRUE)
S13105mean<-apply(S130105, 2, mean, na.rm = TRUE)
S13105c<-cbind(S13105,S13105min,S13105max,S13105mean)
S13105c <-c(apply(S13105c,2,rbind))
names(S13105c) <- combinevec
S13105c
```

```
#mean of sub09106
```

```
##Combining into long vector
```

```
S13106max <- apply(S130106, 2, max, na.rm = TRUE)
S13106min <- apply(S130106, 2, min, na.rm = TRUE)
S13106mean<-apply(S130106, 2, mean, na.rm = TRUE)
S13106c<-cbind(S13106,S13106min,S13106max,S13106mean)
S13106c <-c(apply(S13106c,2,rbind))
names(S13106c) <- combinevec
S13106c
```

```
#mean of sub09107
```

```
##Combining into long vector
```

```
S13107max <- apply(S130107, 2, max, na.rm = TRUE)
S13107min <- apply(S130107, 2, min, na.rm = TRUE)
```

```

S13107mean<-apply(S130107, 2, mean, na.rm = TRUE)
S13107c<-cbind(S13107,S13107min,S13107max,S13107mean)
S13107c <-c(apply(S13107c,2,rbind))
names(S13107c) <- combinevec
S13107c

```

```

#mean of sub09108

```

```

##Combining into long vector
S13108max <- apply(S130108, 2, max, na.rm = TRUE)
S13108min <- apply(S130108, 2, min, na.rm = TRUE)
S13108mean<-apply(S130108, 2, mean, na.rm = TRUE)
S13108c<-cbind(S13108,S13108min,S13108max,S13108mean)
S13108c <-c(apply(S13108c,2,rbind))
names(S13108c) <- combinevec
S13108c

```

```

#mean of sub09109

```

```

##Combining into long vector
S13109max <- apply(S130109, 2, max, na.rm = TRUE)
S13109min <- apply(S130109, 2, min, na.rm = TRUE)
S13109mean<-apply(S130109, 2, mean, na.rm = TRUE)
S13109c<-cbind(S13109,S13109min,S13109max,S13109mean)
S13109c <-c(apply(S13109c,2,rbind))
names(S13109c) <- combinevec
S13109c

```

```

#mean of sub09110

```

```

##Combining into long vector
S13110max <- apply(S130110, 2, max, na.rm = TRUE)
S13110min <- apply(S130110, 2, min, na.rm = TRUE)
S13110mean<-apply(S130110, 2, mean, na.rm = TRUE)
S13110c<-cbind(S13110,S13110min,S13110max,S13110mean)
S13110c <-c(apply(S13110c,2,rbind))
names(S13110c) <- combinevec
S13110c

```

```

#mean of sub09111

```

```

##Combining into long vector
S13111max <- apply(S130111, 2, max, na.rm = TRUE)
S13111min <- apply(S130111, 2, min, na.rm = TRUE)
S13111mean<-apply(S130111, 2, mean, na.rm = TRUE)
S13111c<-cbind(S13111,S13111min,S13111max,S13111mean)
S13111c <-c(apply(S13111c,2,rbind))
names(S13111c) <- combinevec
S13111c

```

```

#mean of sub09112

```

```
##Combining into long vector
S13112max <- apply(S130112, 2, max, na.rm = TRUE)
S13112min <- apply(S130112, 2, min, na.rm = TRUE)
S13112mean<-apply(S130112, 2, mean, na.rm = TRUE)
S13112c<-cbind(S13112,S13112min,S13112max,S13112mean)
S13112c <-c(apply(S13112c,2,rbind))
names(S13112c) <- combinevec
S13112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S13113max <- apply(S130113, 2, max, na.rm = TRUE)
S13113min <- apply(S130113, 2, min, na.rm = TRUE)
S13113mean<-apply(S130113, 2, mean, na.rm = TRUE)
S13113c<-cbind(S13113,S13113min,S13113max,S13113mean)
S13113c <-c(apply(S13113c,2,rbind))
names(S13113c) <- combinevec
S13113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S13114max <- apply(S130114, 2, max, na.rm = TRUE)
S13114min <- apply(S130114, 2, min, na.rm = TRUE)
S13114mean<-apply(S130114, 2, mean, na.rm = TRUE)
S13114c<-cbind(S13114,S13114min,S13114max,S13114mean)
S13114c <-c(apply(S13114c,2,rbind))
names(S13114c) <- combinevec
S13114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S13115max <- apply(S130115, 2, max, na.rm = TRUE)
S13115min <- apply(S130115, 2, min, na.rm = TRUE)
S13115mean<-apply(S130115, 2, mean, na.rm = TRUE)
S13115c<-cbind(S13115,S13115min,S13115max,S13115mean)
S13115c <-c(apply(S13115c,2,rbind))
names(S13115c) <- combinevec
S13115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S13116max <- apply(S130116, 2, max, na.rm = TRUE)
S13116min <- apply(S130116, 2, min, na.rm = TRUE)
```

```
S13116mean<-apply(S130116, 2, mean, na.rm = TRUE)
S13116c<-cbind(S13116,S13116min,S13116max,S13116mean)
S13116c <-c(apply(S13116c,2,rbind))
names(S13116c) <- combinevec
S13116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S13117max <- apply(S130117, 2, max, na.rm = TRUE)
S13117min <- apply(S130117, 2, min, na.rm = TRUE)
S13117mean<-apply(S130117, 2, mean, na.rm = TRUE)
S13117c<-cbind(S13117,S13117min,S13117max,S13117mean)
S13117c <-c(apply(S13117c,2,rbind))
names(S13117c) <- combinevec
S13117c
```

```
#mean of sub09118
```

```
##Combining into long vector
S13118max <- apply(S130118, 2, max, na.rm = TRUE)
S13118min <- apply(S130118, 2, min, na.rm = TRUE)
S13118mean<-apply(S130118, 2, mean, na.rm = TRUE)
S13118c<-cbind(S13118,S13118min,S13118max,S13118mean)
S13118c <-c(apply(S13118c,2,rbind))
names(S13118c) <- combinevec
S13118c
```

```
#mean of sub09119
```

```
##Combining into long vector
S13119max <- apply(S130119, 2, max, na.rm = TRUE)
S13119min <- apply(S130119, 2, min, na.rm = TRUE)
S13119mean<-apply(S130119, 2, mean, na.rm = TRUE)
S13119c<-cbind(S13119,S13119min,S13119max,S13119mean)
S13119c <-c(apply(S13119c,2,rbind))
names(S13119c) <- combinevec
S13119c
```

```
#mean of sub09120
```

```
##Combining into long vector
S13120max <- apply(S130120, 2, max, na.rm = TRUE)
S13120min <- apply(S130120, 2, min, na.rm = TRUE)
S13120mean<-apply(S130120, 2, mean, na.rm = TRUE)
S13120c<-cbind(S13120,S13120min,S13120max,S13120mean)
S13120c <-c(apply(S13120c,2,rbind))
names(S13120c) <- combinevec
S13120c
```

```
#mean of sub09121
```

```
##Combining into long vector
```

```
S13121max <- apply(S130121, 2, max, na.rm = TRUE)
S13121min <- apply(S130121, 2, min, na.rm = TRUE)
S13121mean<-apply(S130121, 2, mean, na.rm = TRUE)
S13121c<-cbind(S13121,S13121min,S13121max,S13121mean)
S13121c <-c(apply(S13121c,2,rbind))
names(S13121c) <- combinevec
S13121c
```

```
#mean of sub09122
```

```
##Combining into long vector
```

```
S13122max <- apply(S130122, 2, max, na.rm = TRUE)
S13122min <- apply(S130122, 2, min, na.rm = TRUE)
S13122mean<-apply(S130122, 2, mean, na.rm = TRUE)
S13122c<-cbind(S13122,S13122min,S13122max,S13122mean)
S13122c <-c(apply(S13122c,2,rbind))
names(S13122c) <- combinevec
S13122c
```

```
#mean of sub09123
```

```
##Combining into long vector
```

```
S13123max <- apply(S130123, 2, max, na.rm = TRUE)
S13123min <- apply(S130123, 2, min, na.rm = TRUE)
S13123mean<-apply(S130123, 2, mean, na.rm = TRUE)
S13123c<-cbind(S13123,S13123min,S13123max,S13123mean)
S13123c <-c(apply(S13123c,2,rbind))
names(S13123c) <- combinevec
S13123c
```

```
#mean of sub09124
```

```
##Combining into long vector
```

```
S13124max <- apply(S130124, 2, max, na.rm = TRUE)
S13124min <- apply(S130124, 2, min, na.rm = TRUE)
S13124mean<-apply(S130124, 2, mean, na.rm = TRUE)
S13124c<-cbind(S13124,S13124min,S13124max,S13124mean)
S13124c <-c(apply(S13124c,2,rbind))
names(S13124c) <- combinevec
S13124c
```

```
#mean of sub09125
```

```
##Combining into long vector
```

```
S13125max <- apply(S130125, 2, max, na.rm = TRUE)
S13125min <- apply(S130125, 2, min, na.rm = TRUE)
```

```
S13125mean<-apply(S130125, 2, mean, na.rm = TRUE)
S13125c<-cbind(S13125,S13125min,S13125max,S13125mean)
S13125c <-c(apply(S13125c,2,rbind))
names(S13125c) <- combinevec
S13125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S13126max <- apply(S130126, 2, max, na.rm = TRUE)
S13126min <- apply(S130126, 2, min, na.rm = TRUE)
S13126mean<-apply(S130126, 2, mean, na.rm = TRUE)
S13126c<-cbind(S13126,S13126min,S13126max,S13126mean)
S13126c <-c(apply(S13126c,2,rbind))
names(S13126c) <- combinevec
S13126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S13127max <- apply(S130127, 2, max, na.rm = TRUE)
S13127min <- apply(S130127, 2, min, na.rm = TRUE)
S13127mean<-apply(S130127, 2, mean, na.rm = TRUE)
S13127c<-cbind(S13127,S13127min,S13127max,S13127mean)
S13127c <-c(apply(S13127c,2,rbind))
names(S13127c) <- combinevec
S13127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S13128max <- apply(S130128, 2, max, na.rm = TRUE)
S13128min <- apply(S130128, 2, min, na.rm = TRUE)
S13128mean<-apply(S130128, 2, mean, na.rm = TRUE)
S13128c<-cbind(S13128,S13128min,S13128max,S13128mean)
S13128c <-c(apply(S13128c,2,rbind))
names(S13128c) <- combinevec
S13128c
```

```
#mean of sub09129
```

```
##Combining into long vector
S13129max <- apply(S130129, 2, max, na.rm = TRUE)
S13129min <- apply(S130129, 2, min, na.rm = TRUE)
S13129mean<-apply(S130129, 2, mean, na.rm = TRUE)
S13129c<-cbind(S13129,S13129min,S13129max,S13129mean)
S13129c <-c(apply(S13129c,2,rbind))
names(S13129c) <- combinevec
S13129c
```

```
#mean of sub09130
```



```
##Combining into long vector
S13130max <- apply(S130130, 2, max, na.rm = TRUE)
S13130min <- apply(S130130, 2, min, na.rm = TRUE)
S13130mean<-apply(S130130, 2, mean, na.rm = TRUE)
S13130c<-cbind(S13130,S13130min,S13130max,S13130mean)
S13130c <-c(apply(S13130c,2,rbind))
names(S13130c) <- combinevec
S13130c
```

```
#mean of sub09131
```

```
##Combining into long vector
S13131max <- apply(S130131, 2, max, na.rm = TRUE)
S13131min <- apply(S130131, 2, min, na.rm = TRUE)
S13131mean<-apply(S130131, 2, mean, na.rm = TRUE)
S13131c<-cbind(S13131,S13131min,S13131max,S13131mean)
S13131c <-c(apply(S13131c,2,rbind))
names(S13131c) <- combinevec
S13131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S13132max <- apply(S130132, 2, max, na.rm = TRUE)
S13132min <- apply(S130132, 2, min, na.rm = TRUE)
S13132mean<-apply(S130132, 2, mean, na.rm = TRUE)
S13132c<-cbind(S13132,S13132min,S13132max,S13132mean)
S13132c <-c(apply(S13132c,2,rbind))
names(S13132c) <- combinevec
S13132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S13133max <- apply(S130133, 2, max, na.rm = TRUE)
S13133min <- apply(S130133, 2, min, na.rm = TRUE)
S13133mean<-apply(S130133, 2, mean, na.rm = TRUE)
S13133c<-cbind(S13133,S13133min,S13133max,S13133mean)
S13133c <-c(apply(S13133c,2,rbind))
names(S13133c) <- combinevec
S13133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S13134max <- apply(S130134, 2, max, na.rm = TRUE)
S13134min <- apply(S130134, 2, min, na.rm = TRUE)
```

```

S13134mean<-apply(S130134, 2, mean, na.rm = TRUE)
S13134c<-cbind(S13134,S13134min,S13134max,S13134mean)
S13134c <-c(apply(S13134c,2,rbind))
names(S13134c) <- combinevec
S13134c

```

```

#mean of sub09135

```

```

##Combining into long vector
S13135max <- apply(S130135, 2, max, na.rm = TRUE)
S13135min <- apply(S130135, 2, min, na.rm = TRUE)
S13135mean<-apply(S130135, 2, mean, na.rm = TRUE)
S13135c<-cbind(S13135,S13135min,S13135max,S13135mean)
S13135c <-c(apply(S13135c,2,rbind))
names(S13135c) <- combinevec
S13135c

```

```

#mean of sub09136

```

```

##Combining into long vector
S13136max <- apply(S130136, 2, max, na.rm = TRUE)
S13136min <- apply(S130136, 2, min, na.rm = TRUE)
S13136mean<-apply(S130136, 2, mean, na.rm = TRUE)
S13136c<-cbind(S13136,S13136min,S13136max,S13136mean)
S13136c <-c(apply(S13136c,2,rbind))
names(S13136c) <- combinevec
S13136c

```

```

#mean of sub09137

```

```

##Combining into long vector
S13137max <- apply(S130137, 2, max, na.rm = TRUE)
S13137min <- apply(S130137, 2, min, na.rm = TRUE)
S13137mean<-apply(S130137, 2, mean, na.rm = TRUE)
S13137c<-cbind(S13137,S13137min,S13137max,S13137mean)
S13137c <-c(apply(S13137c,2,rbind))
names(S13137c) <- combinevec
S13137c

```

```

#mean of sub09138

```

```

##Combining into long vector
S13138max <- apply(S130138, 2, max, na.rm = TRUE)
S13138min <- apply(S130138, 2, min, na.rm = TRUE)
S13138mean<-apply(S130138, 2, mean, na.rm = TRUE)
S13138c<-cbind(S13138,S13138min,S13138max,S13138mean)
S13138c <-c(apply(S13138c,2,rbind))
names(S13138c) <- combinevec
S13138c

```

```
#mean of sub09139
```

```
##Combining into long vector
```

```
S13139max <- apply(S130139, 2, max, na.rm = TRUE)
S13139min <- apply(S130139, 2, min, na.rm = TRUE)
S13139mean<-apply(S130139, 2, mean, na.rm = TRUE)
S13139c<-cbind(S13139,S13139min,S13139max,S13139mean)
S13139c <-c(apply(S13139c,2,rbind))
names(S13139c) <- combinevec
S13139c
```

```
#mean of sub09140
```

```
##Combining into long vector
```

```
S13140max <- apply(S130140, 2, max, na.rm = TRUE)
S13140min <- apply(S130140, 2, min, na.rm = TRUE)
S13140mean<-apply(S130140, 2, mean, na.rm = TRUE)
S13140c<-cbind(S13140,S13140min,S13140max,S13140mean)
S13140c <-c(apply(S13140c,2,rbind))
names(S13140c) <- combinevec
S13140c
```

```
#mean of sub09141
```

```
##Combining into long vector
```

```
S13141max <- apply(S130141, 2, max, na.rm = TRUE)
S13141min <- apply(S130141, 2, min, na.rm = TRUE)
S13141mean<-apply(S130141, 2, mean, na.rm = TRUE)
S13141c<-cbind(S13141,S13141min,S13141max,S13141mean)
S13141c <-c(apply(S13141c,2,rbind))
names(S13141c) <- combinevec
S13141c
```

```
#mean of sub09142
```

```
##Combining into long vector
```

```
S13142max <- apply(S130142, 2, max, na.rm = TRUE)
S13142min <- apply(S130142, 2, min, na.rm = TRUE)
S13142mean<-apply(S130142, 2, mean, na.rm = TRUE)
S13142c<-cbind(S13142,S13142min,S13142max,S13142mean)
S13142c <-c(apply(S13142c,2,rbind))
names(S13142c) <- combinevec
S13142c
```

```
#mean of sub09143
```

```
##Combining into long vector
```

```

S13143max <- apply(S130143, 2, max, na.rm = TRUE)
S13143min <- apply(S130143, 2, min, na.rm = TRUE)
S13143mean<-apply(S130143, 2, mean, na.rm = TRUE)
S13143c<-cbind(S13143,S13143min,S13143max,S13143mean)
S13143c <-c(apply(S13143c,2,rbind))
names(S13143c) <- combinevec
S13143c

```

```

#mean of sub09144

```

```

##Combining into long vector
S13144max <- apply(S130144, 2, max, na.rm = TRUE)
S13144min <- apply(S130144, 2, min, na.rm = TRUE)
S13144mean<-apply(S130144, 2, mean, na.rm = TRUE)
S13144c<-cbind(S13144,S13144min,S13144max,S13144mean)
S13144c <-c(apply(S13144c,2,rbind))
names(S13144c) <- combinevec
S13144c

```

```

#mean of sub09145

```

```

##Combining into long vector
S13145max <- apply(S130145, 2, max, na.rm = TRUE)
S13145min <- apply(S130145, 2, min, na.rm = TRUE)
S13145mean<-apply(S130145, 2, mean, na.rm = TRUE)
S13145c<-cbind(S13145,S13145min,S13145max,S13145mean)
S13145c <-c(apply(S13145c,2,rbind))
names(S13145c) <- combinevec
S13145c

```

```

#mean of sub09146

```

```

##Combining into long vector
S13146max <- apply(S130146, 2, max, na.rm = TRUE)
S13146min <- apply(S130146, 2, min, na.rm = TRUE)
S13146mean<-apply(S130146, 2, mean, na.rm = TRUE)
S13146c<-cbind(S13146,S13146min,S13146max,S13146mean)
S13146c <-c(apply(S13146c,2,rbind))
names(S13146c) <- combinevec
S13146c

```

```

#mean of sub09147

```

```

##Combining into long vector
S13147max <- apply(S130147, 2, max, na.rm = TRUE)
S13147min <- apply(S130147, 2, min, na.rm = TRUE)
S13147mean<-apply(S130147, 2, mean, na.rm = TRUE)
S13147c<-cbind(S13147,S13147min,S13147max,S13147mean)
S13147c <-c(apply(S13147c,2,rbind))
names(S13147c) <- combinevec
S13147c

```

```
#mean of sub09148
```

```
##Combining into long vector
```

```
S13148max <- apply(S130148, 2, max, na.rm = TRUE)
S13148min <- apply(S130148, 2, min, na.rm = TRUE)
S13148mean<-apply(S130148, 2, mean, na.rm = TRUE)
S13148c<-cbind(S13148,S13148min,S13148max,S13148mean)
S13148c <-c(apply(S13148c,2,rbind))
names(S13148c) <- combinevec
S13148c
```

```
#mean of sub09149
```

```
##Combining into long vector
```

```
S13149max <- apply(S130149, 2, max, na.rm = TRUE)
S13149min <- apply(S130149, 2, min, na.rm = TRUE)
S13149mean<-apply(S130149, 2, mean, na.rm = TRUE)
S13149c<-cbind(S13149,S13149min,S13149max,S13149mean)
S13149c <-c(apply(S13149c,2,rbind))
names(S13149c) <- combinevec
S13149c
```

```
#mean of sub09150
```

```
##Combining into long vector
```

```
S13150max <- apply(S130150, 2, max, na.rm = TRUE)
S13150min <- apply(S130150, 2, min, na.rm = TRUE)
S13150mean<-apply(S130150, 2, mean, na.rm = TRUE)
S13150c<-cbind(S13150,S13150min,S13150max,S13150mean)
S13150c <-c(apply(S13150c,2,rbind))
names(S13150c) <- combinevec
S13150c
```

```
#mean of sub09151
```

```
##Combining into long vector
```

```
S13151max <- apply(S130151, 2, max, na.rm = TRUE)
S13151min <- apply(S130151, 2, min, na.rm = TRUE)
S13151mean<-apply(S130151, 2, mean, na.rm = TRUE)
S13151c<-cbind(S13151,S13151min,S13151max,S13151mean)
S13151c <-c(apply(S13151c,2,rbind))
names(S13151c) <- combinevec
S13151c
```

```
#mean of sub09152
```

```
##Combining into long vector
```

```
S13152max <- apply(S130152, 2, max, na.rm = TRUE)
```

```

S13152min <- apply(S130152, 2, min, na.rm = TRUE)
S13152mean<-apply(S130152, 2, mean, na.rm = TRUE)
S13152c<-cbind(S13152,S13152min,S13152max,S13152mean)
S13152c <-c(apply(S13152c,2,rbind))
names(S13152c) <- combinevec
S13152c

```

```

#mean of sub09153

```

```

##Combining into long vector
S13153max <- apply(S130153, 2, max, na.rm = TRUE)
S13153min <- apply(S130153, 2, min, na.rm = TRUE)
S13153mean<-apply(S130153, 2, mean, na.rm = TRUE)
S13153c<-cbind(S13153,S13153min,S13153max,S13153mean)
S13153c <-c(apply(S13153c,2,rbind))
names(S13153c) <- combinevec
S13153c

```

```

#mean of sub09154

```

```

##Combining into long vector
S13154max <- apply(S130154, 2, max, na.rm = TRUE)
S13154min <- apply(S130154, 2, min, na.rm = TRUE)
S13154mean<-apply(S130154, 2, mean, na.rm = TRUE)
S13154c<-cbind(S13154,S13154min,S13154max,S13154mean)
S13154c <-c(apply(S13154c,2,rbind))
names(S13154c) <- combinevec
S13154c

```

```

#mean of sub09155

```

```

##Combining into long vector
S13155max <- apply(S130155, 2, max, na.rm = TRUE)
S13155min <- apply(S130155, 2, min, na.rm = TRUE)
S13155mean<-apply(S130155, 2, mean, na.rm = TRUE)
S13155c<-cbind(S13155,S13155min,S13155max,S13155mean)
S13155c <-c(apply(S13155c,2,rbind))
names(S13155c) <- combinevec
S13155c

```

```

#mean of sub09156

```

```

##Combining into long vector
S13156max <- apply(S130156, 2, max, na.rm = TRUE)
S13156min <- apply(S130156, 2, min, na.rm = TRUE)
S13156mean<-apply(S130156, 2, mean, na.rm = TRUE)
S13156c<-cbind(S13156,S13156min,S13156max,S13156mean)
S13156c <-c(apply(S13156c,2,rbind))
names(S13156c) <- combinevec

```

S13156c

#mean of sub09157

##Combining into long vector

S13157max <- apply(S130157, 2, max, na.rm = TRUE)

S13157min <- apply(S130157, 2, min, na.rm = TRUE)

S13157mean<-apply(S130157, 2, mean, na.rm = TRUE)

S13157c<-cbind(S13157,S13157min,S13157max,S13157mean)

S13157c <-c(apply(S13157c,2,rbind))

names(S13157c) <- combinevec

S13157c

#mean of sub09158

##Combining into long vector

S13158max <- apply(S130158, 2, max, na.rm = TRUE)

S13158min <- apply(S130158, 2, min, na.rm = TRUE)

S13158mean<-apply(S130158, 2, mean, na.rm = TRUE)

S13158c<-cbind(S13158,S13158min,S13158max,S13158mean)

S13158c <-c(apply(S13158c,2,rbind))

names(S13158c) <- combinevec

S13158c

#mean of sub09159

##Combining into long vector

S13159max <- apply(S130159, 2, max, na.rm = TRUE)

S13159min <- apply(S130159, 2, min, na.rm = TRUE)

S13159mean<-apply(S130159, 2, mean, na.rm = TRUE)

S13159c<-cbind(S13159,S13159min,S13159max,S13159mean)

S13159c <-c(apply(S13159c,2,rbind))

names(S13159c) <- combinevec

S13159c

#mean of sub09160

##Combining into long vector

S13160max <- apply(S130160, 2, max, na.rm = TRUE)

S13160min <- apply(S130160, 2, min, na.rm = TRUE)

S13160mean<-apply(S130160, 2, mean, na.rm = TRUE)

S13160c<-cbind(S13160,S13160min,S13160max,S13160mean)

S13160c <-c(apply(S13160c,2,rbind))

names(S13160c) <- combinevec

S13160c

#mean of sub09161

##Combining into long vector

```

S13161max <- apply(S130161, 2, max, na.rm = TRUE)
S13161min <- apply(S130161, 2, min, na.rm = TRUE)
S13161mean<-apply(S130161, 2, mean, na.rm = TRUE)
S13161c<-cbind(S13161,S13161min,S13161max,S13161mean)
S13161c <-c(apply(S13161c,2,rbind))
names(S13161c) <- combinevec
S13161c

```

```

#mean of sub09162

```

```

##Combining into long vector
S13162max <- apply(S130162, 2, max, na.rm = TRUE)
S13162min <- apply(S130162, 2, min, na.rm = TRUE)
S13162mean<-apply(S130162, 2, mean, na.rm = TRUE)
S13162c<-cbind(S13162,S13162min,S13162max,S13162mean)
S13162c <-c(apply(S13162c,2,rbind))
names(S13162c) <- combinevec
S13162c

```

```

#mean of sub09163

```

```

##Combining into long vector
S13163max <- apply(S130163, 2, max, na.rm = TRUE)
S13163min <- apply(S130163, 2, min, na.rm = TRUE)
S13163mean<-apply(S130163, 2, mean, na.rm = TRUE)
S13163c<-cbind(S13163,S13163min,S13163max,S13163mean)
S13163c <-c(apply(S13163c,2,rbind))
names(S13163c) <- combinevec
S13163c

```

```

#mean of sub09164

```

```

##Combining into long vector
S13164max <- apply(S130164, 2, max, na.rm = TRUE)
S13164min <- apply(S130164, 2, min, na.rm = TRUE)
S13164mean<-apply(S130164, 2, mean, na.rm = TRUE)
S13164c<-cbind(S13164,S13164min,S13164max,S13164mean)
S13164c <-c(apply(S13164c,2,rbind))
names(S13164c) <- combinevec
S13164c

```

```

#mean of sub09165

```

```

##Combining into long vector
S13165max <- apply(S130165, 2, max, na.rm = TRUE)
S13165min <- apply(S130165, 2, min, na.rm = TRUE)
S13165mean<-apply(S130165, 2, mean, na.rm = TRUE)
S13165c<-cbind(S13165,S13165min,S13165max,S13165mean)
S13165c <-c(apply(S13165c,2,rbind))
names(S13165c) <- combinevec
S13165c

```

```

#mean of sub09166

```



```
##Combining into long vector
S13166max <- apply(S130166, 2, max, na.rm = TRUE)
S13166min <- apply(S130166, 2, min, na.rm = TRUE)
S13166mean<-apply(S130166, 2, mean, na.rm = TRUE)
S13166c<-cbind(S13166,S13166min,S13166max,S13166mean)
S13166c <-c(apply(S13166c,2,rbind))
names(S13166c) <- combinevec
S13166c
```

```
#mean of sub09167
```

```
##Combining into long vector
S13167max <- apply(S130167, 2, max, na.rm = TRUE)
S13167min <- apply(S130167, 2, min, na.rm = TRUE)
S13167mean<-apply(S130167, 2, mean, na.rm = TRUE)
S13167c<-cbind(S13167,S13167min,S13167max,S13167mean)
S13167c <-c(apply(S13167c,2,rbind))
names(S13167c) <- combinevec
S13167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S13168max <- apply(S130168, 2, max, na.rm = TRUE)
S13168min <- apply(S130168, 2, min, na.rm = TRUE)
S13168mean<-apply(S130168, 2, mean, na.rm = TRUE)
S13168c<-cbind(S13168,S13168min,S13168max,S13168mean)
S13168c <-c(apply(S13168c,2,rbind))
names(S13168c) <- combinevec
S13168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S13169max <- apply(S130169, 2, max, na.rm = TRUE)
S13169min <- apply(S130169, 2, min, na.rm = TRUE)
S13169mean<-apply(S130169, 2, mean, na.rm = TRUE)
S13169c<-cbind(S13169,S13169min,S13169max,S13169mean)
S13169c <-c(apply(S13169c,2,rbind))
names(S13169c) <- combinevec
S13169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S13170max <- apply(S130170, 2, max, na.rm = TRUE)
S13170min <- apply(S130170, 2, min, na.rm = TRUE)
S13170mean<-apply(S130170, 2, mean, na.rm = TRUE)
S13170c<-cbind(S13170,S13170min,S13170max,S13170mean)
S13170c <-c(apply(S13170c,2,rbind))
```

```
names(S13170c) <- combinevec  
S13170c
```

```
#mean of sub09171
```

```
##Combining into long vector  
S13171max <- apply(S130171, 2, max, na.rm = TRUE)  
S13171min <- apply(S130171, 2, min, na.rm = TRUE)  
S13171mean<-apply(S130171, 2, mean, na.rm = TRUE)  
S13171c<-cbind(S13171,S13171min,S13171max,S13171mean)  
S13171c <-c(apply(S13171c,2,rbind))  
names(S13171c) <- combinevec  
S13171c
```

```
#mean of sub09172
```

```
##Combining into long vector  
S13172max <- apply(S130172, 2, max, na.rm = TRUE)  
S13172min <- apply(S130172, 2, min, na.rm = TRUE)  
S13172mean<-apply(S130172, 2, mean, na.rm = TRUE)  
S13172c<-cbind(S13172,S13172min,S13172max,S13172mean)  
S13172c <-c(apply(S13172c,2,rbind))  
names(S13172c) <- combinevec  
S13172c
```

```
#mean of sub09173
```

```
##Combining into long vector  
S13173max <- apply(S130173, 2, max, na.rm = TRUE)  
S13173min <- apply(S130173, 2, min, na.rm = TRUE)  
S13173mean<-apply(S130173, 2, mean, na.rm = TRUE)  
S13173c<-cbind(S13173,S13173min,S13173max,S13173mean)  
S13173c <-c(apply(S13173c,2,rbind))  
names(S13173c) <- combinevec  
S13173c
```

```
#mean of sub09174
```

```
##Combining into long vector  
S13174max <- apply(S130174, 2, max, na.rm = TRUE)  
S13174min <- apply(S130174, 2, min, na.rm = TRUE)  
S13174mean<-apply(S130174, 2, mean, na.rm = TRUE)  
S13174c<-cbind(S13174,S13174min,S13174max,S13174mean)  
S13174c <-c(apply(S13174c,2,rbind))  
names(S13174c) <- combinevec  
S13174c
```

```
#mean of sub09175
```

```
##Combining into long vector
```

```

S13175max <- apply(S130175, 2, max, na.rm = TRUE)
S13175min <- apply(S130175, 2, min, na.rm = TRUE)
S13175mean<-apply(S130175, 2, mean, na.rm = TRUE)
S13175c<-cbind(S13175,S13175min,S13175max,S13175mean)
S13175c <-c(apply(S13175c,2,rbind))
names(S13175c) <- combinevec
S13175c

```

```

#mean of sub09176

```

```

##Combining into long vector
S13176max <- apply(S130176, 2, max, na.rm = TRUE)
S13176min <- apply(S130176, 2, min, na.rm = TRUE)
S13176mean<-apply(S130176, 2, mean, na.rm = TRUE)
S13176c<-cbind(S13176,S13176min,S13176max,S13176mean)
S13176c <-c(apply(S13176c,2,rbind))
names(S13176c) <- combinevec
S13176c

```

```

#mean of sub09177

```

```

##Combining into long vector
S13177max <- apply(S130177, 2, max, na.rm = TRUE)
S13177min <- apply(S130177, 2, min, na.rm = TRUE)
S13177mean<-apply(S130177, 2, mean, na.rm = TRUE)
S13177c<-cbind(S13177,S13177min,S13177max,S13177mean)
S13177c <-c(apply(S13177c,2,rbind))
names(S13177c) <- combinevec
S13177c

```

```

#mean of sub09178

```

```

##Combining into long vector
S13178max <- apply(S130178, 2, max, na.rm = TRUE)
S13178min <- apply(S130178, 2, min, na.rm = TRUE)
S13178mean<-apply(S130178, 2, mean, na.rm = TRUE)
S13178c<-cbind(S13178,S13178min,S13178max,S13178mean)
S13178c <-c(apply(S13178c,2,rbind))
names(S13178c) <- combinevec
S13178c

```

```

#mean of sub09179

```

```

##Combining into long vector
S13179max <- apply(S130179, 2, max, na.rm = TRUE)
S13179min <- apply(S130179, 2, min, na.rm = TRUE)
S13179mean<-apply(S130179, 2, mean, na.rm = TRUE)
S13179c<-cbind(S13179,S13179min,S13179max,S13179mean)
S13179c <-c(apply(S13179c,2,rbind))
names(S13179c) <- combinevec

```

S13179c

#mean of sub09180

##Combining into long vector

```
S13180max <- apply(S130180, 2, max, na.rm = TRUE)
S13180min <- apply(S130180, 2, min, na.rm = TRUE)
S13180mean<-apply(S130180, 2, mean, na.rm = TRUE)
S13180c<-cbind(S13180,S13180min,S13180max,S13180mean)
S13180c <-c(apply(S13180c,2,rbind))
names(S13180c) <- combinevec
S13180c
```

#mean of sub09181

##Combining into long vector

```
S13181max <- apply(S130181, 2, max, na.rm = TRUE)
S13181min <- apply(S130181, 2, min, na.rm = TRUE)
S13181mean<-apply(S130181, 2, mean, na.rm = TRUE)
S13181c<-cbind(S13181,S13181min,S13181max,S13181mean)
S13181c <-c(apply(S13181c,2,rbind))
names(S13181c) <- combinevec
S13181c
```

#mean of sub09182

##Combining into long vector

```
S13182max <- apply(S130182, 2, max, na.rm = TRUE)
S13182min <- apply(S130182, 2, min, na.rm = TRUE)
S13182mean<-apply(S130182, 2, mean, na.rm = TRUE)
S13182c<-cbind(S13182,S13182min,S13182max,S13182mean)
S13182c <-c(apply(S13182c,2,rbind))
names(S13182c) <- combinevec
S13182c
```

#mean of sub09183

##Combining into long vector

```
S13183max <- apply(S130183, 2, max, na.rm = TRUE)
S13183min <- apply(S130183, 2, min, na.rm = TRUE)
S13183mean<-apply(S130183, 2, mean, na.rm = TRUE)
S13183c<-cbind(S13183,S13183min,S13183max,S13183mean)
S13183c <-c(apply(S13183c,2,rbind))
names(S13183c) <- combinevec
S13183c
```

#mean of sub09184

##Combining into long vector

```

S13184max <- apply(S130184, 2, max, na.rm = TRUE)
S13184min <- apply(S130184, 2, min, na.rm = TRUE)
S13184mean<-apply(S130184, 2, mean, na.rm = TRUE)
S13184c<-cbind(S13184,S13184min,S13184max,S13184mean)
S13184c <-c(apply(S13184c,2,rbind))
names(S13184c) <- combinevec
S13184c

```

```

#mean of sub09185

```

```

##Combining into long vector
S13185max <- apply(S130185, 2, max, na.rm = TRUE)
S13185min <- apply(S130185, 2, min, na.rm = TRUE)
S13185mean<-apply(S130185, 2, mean, na.rm = TRUE)
S13185c<-cbind(S13185,S13185min,S13185max,S13185mean)
S13185c <-c(apply(S13185c,2,rbind))
names(S13185c) <- combinevec
S13185c

```

```

#mean of sub09186

```

```

##Combining into long vector
S13186max <- apply(S130186, 2, max, na.rm = TRUE)
S13186min <- apply(S130186, 2, min, na.rm = TRUE)
S13186mean<-apply(S130186, 2, mean, na.rm = TRUE)
S13186c<-cbind(S13186,S13186min,S13186max,S13186mean)
S13186c <-c(apply(S13186c,2,rbind))
names(S13186c) <- combinevec
S13186c

```

```

#mean of sub09187

```

```

##Combining into long vector
S13187max <- apply(S130187, 2, max, na.rm = TRUE)
S13187min <- apply(S130187, 2, min, na.rm = TRUE)
S13187mean<-apply(S130187, 2, mean, na.rm = TRUE)
S13187c<-cbind(S13187,S13187min,S13187max,S13187mean)
S13187c <-c(apply(S13187c,2,rbind))
names(S13187c) <- combinevec
S13187c

```

```

#mean of sub09188

```

```

##Combining into long vector
S13188max <- apply(S130188, 2, max, na.rm = TRUE)
S13188min <- apply(S130188, 2, min, na.rm = TRUE)
S13188mean<-apply(S130188, 2, mean, na.rm = TRUE)
S13188c<-cbind(S13188,S13188min,S13188max,S13188mean)
S13188c <-c(apply(S13188c,2,rbind))
names(S13188c) <- combinevec

```

S13188c

#mean of sub09189

##Combining into long vector

```
S13189max <- apply(S130189, 2, max, na.rm = TRUE)
S13189min <- apply(S130189, 2, min, na.rm = TRUE)
S13189mean<-apply(S130189, 2, mean, na.rm = TRUE)
S13189c<-cbind(S13189,S13189min,S13189max,S13189mean)
S13189c <-c(apply(S13189c,2,rbind))
names(S13189c) <- combinevec
S13189c
```

#mean of sub09190

##Combining into long vector

```
S13190max <- apply(S130190, 2, max, na.rm = TRUE)
S13190min <- apply(S130190, 2, min, na.rm = TRUE)
S13190mean<-apply(S130190, 2, mean, na.rm = TRUE)
S13190c<-cbind(S13190,S13190min,S13190max,S13190mean)
S13190c <-c(apply(S13190c,2,rbind))
names(S13190c) <- combinevec
S13190c
```

#mean of sub09191

##Combining into long vector

```
S13191max <- apply(S130191, 2, max, na.rm = TRUE)
S13191min <- apply(S130191, 2, min, na.rm = TRUE)
S13191mean<-apply(S130191, 2, mean, na.rm = TRUE)
S13191c<-cbind(S13191,S13191min,S13191max,S13191mean)
S13191c <-c(apply(S13191c,2,rbind))
names(S13191c) <- combinevec
S13191c
```

#mean of sub09192

##Combining into long vector

```
S13192max <- apply(S130192, 2, max, na.rm = TRUE)
S13192min <- apply(S130192, 2, min, na.rm = TRUE)
S13192mean<-apply(S130192, 2, mean, na.rm = TRUE)
S13192c<-cbind(S13192,S13192min,S13192max,S13192mean)
S13192c <-c(apply(S13192c,2,rbind))
names(S13192c) <- combinevec
S13192c
```

#mean of sub09193

##Combining into long vector

```

S13193max <- apply(S130193, 2, max, na.rm = TRUE)
S13193min <- apply(S130193, 2, min, na.rm = TRUE)
S13193mean<-apply(S130193, 2, mean, na.rm = TRUE)
S13193c<-cbind(S13193,S13193min,S13193max,S13193mean)
S13193c <-c(apply(S13193c,2,rbind))
names(S13193c) <- combinevec
S13193c

```

```

#mean of sub09194

```

```

##Combining into long vector
S13194max <- apply(S130194, 2, max, na.rm = TRUE)
S13194min <- apply(S130194, 2, min, na.rm = TRUE)
S13194mean<-apply(S130194, 2, mean, na.rm = TRUE)
S13194c<-cbind(S13194,S13194min,S13194max,S13194mean)
S13194c <-c(apply(S13194c,2,rbind))
names(S13194c) <- combinevec
S13194c

```

```

#mean of sub09195

```

```

##Combining into long vector
S13195max <- apply(S130195, 2, max, na.rm = TRUE)
S13195min <- apply(S130195, 2, min, na.rm = TRUE)
S13195mean<-apply(S130195, 2, mean, na.rm = TRUE)
S13195c<-cbind(S13195,S13195min,S13195max,S13195mean)
S13195c <-c(apply(S13195c,2,rbind))
names(S13195c) <- combinevec
S13195c

```

```

#mean of sub09196

```

```

##Combining into long vector
S13196max <- apply(S130196, 2, max, na.rm = TRUE)
S13196min <- apply(S130196, 2, min, na.rm = TRUE)
S13196mean<-apply(S130196, 2, mean, na.rm = TRUE)
S13196c<-cbind(S13196,S13196min,S13196max,S13196mean)
S13196c <-c(apply(S13196c,2,rbind))
names(S13196c) <- combinevec
S13196c

```

```

#mean of sub09197

```

```

##Combining into long vector
S13197max <- apply(S130197, 2, max, na.rm = TRUE)
S13197min <- apply(S130197, 2, min, na.rm = TRUE)
S13197mean<-apply(S130197, 2, mean, na.rm = TRUE)
S13197c<-cbind(S13197,S13197min,S13197max,S13197mean)
S13197c <-c(apply(S13197c,2,rbind))
names(S13197c) <- combinevec
S13197c

```

```
#mean of sub09198
```

```
##Combining into long vector
```

```
S13198max <- apply(S130198, 2, max, na.rm = TRUE)
S13198min <- apply(S130198, 2, min, na.rm = TRUE)
S13198mean<-apply(S130198, 2, mean, na.rm = TRUE)
S13198c<-cbind(S13198,S13198min,S13198max,S13198mean)
S13198c <-c(apply(S13198c,2,rbind))
names(S13198c) <- combinevec
S13198c
```

```
#mean of sub09199
```

```
##Combining into long vector
```

```
S13199max <- apply(S130199, 2, max, na.rm = TRUE)
S13199min <- apply(S130199, 2, min, na.rm = TRUE)
S13199mean<-apply(S130199, 2, mean, na.rm = TRUE)
S13199c<-cbind(S13199,S13199min,S13199max,S13199mean)
S13199c <-c(apply(S13199c,2,rbind))
names(S13199c) <- combinevec
S13199c
```

```
#mean of sub09200
```

```
##Combining into long vector
```

```
S13200max <- apply(S130200, 2, max, na.rm = TRUE)
S13200min <- apply(S130200, 2, min, na.rm = TRUE)
S13200mean<-apply(S130200, 2, mean, na.rm = TRUE)
S13200c<-cbind(S13200,S13200min,S13200max,S13200mean)
S13200c <-c(apply(S13200c,2,rbind))
names(S13200c) <- combinevec
S13200c
```

```
#mean of sub09201
```

```
##Combining into long vector
```

```
S13201max <- apply(S130201, 2, max, na.rm = TRUE)
S13201min <- apply(S130201, 2, min, na.rm = TRUE)
S13201mean<-apply(S130201, 2, mean, na.rm = TRUE)
S13201c<-cbind(S13201,S13201min,S13201max,S13201mean)
S13201c <-c(apply(S13201c,2,rbind))
names(S13201c) <- combinevec
S13201c
```

```
#mean of sub09202
```

```
##Combining into long vector
```

```
S13202max <- apply(S130202, 2, max, na.rm = TRUE)
```



```
S13202min <- apply(S130202, 2, min, na.rm = TRUE)
S13202mean<-apply(S130202, 2, mean, na.rm = TRUE)
S13202c<-cbind(S13202,S13202min,S13202max,S13202mean)
S13202c <-c(apply(S13202c,2,rbind))
names(S13202c) <- combinevec
S13202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S13203max <- apply(S130203, 2, max, na.rm = TRUE)
S13203min <- apply(S130203, 2, min, na.rm = TRUE)
S13203mean<-apply(S130203, 2, mean, na.rm = TRUE)
S13203c<-cbind(S13203,S13203min,S13203max,S13203mean)
S13203c <-c(apply(S13203c,2,rbind))
names(S13203c) <- combinevec
S13203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S13204max <- apply(S130204, 2, max, na.rm = TRUE)
S13204min <- apply(S130204, 2, min, na.rm = TRUE)
S13204mean<-apply(S130204, 2, mean, na.rm = TRUE)
S13204c<-cbind(S13204,S13204min,S13204max,S13204mean)
S13204c <-c(apply(S13204c,2,rbind))
names(S13204c) <- combinevec
S13204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S13205max <- apply(S130205, 2, max, na.rm = TRUE)
S13205min <- apply(S130205, 2, min, na.rm = TRUE)
S13205mean<-apply(S130205, 2, mean, na.rm = TRUE)
S13205c<-cbind(S13205,S13205min,S13205max,S13205mean)
S13205c <-c(apply(S13205c,2,rbind))
names(S13205c) <- combinevec
S13205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S13206max <- apply(S130206, 2, max, na.rm = TRUE)
S13206min <- apply(S130206, 2, min, na.rm = TRUE)
S13206mean<-apply(S130206, 2, mean, na.rm = TRUE)
S13206c<-cbind(S13206,S13206min,S13206max,S13206mean)
S13206c <-c(apply(S13206c,2,rbind))
names(S13206c) <- combinevec
S13206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S13207max <- apply(S130207, 2, max, na.rm = TRUE)
S13207min <- apply(S130207, 2, min, na.rm = TRUE)
S13207mean<-apply(S130207, 2, mean, na.rm = TRUE)
S13207c<-cbind(S13207,S13207min,S13207max,S13207mean)
S13207c <-c(apply(S13207c,2,rbind))
names(S13207c) <- combinevec
S13207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S13208max <- apply(S130208, 2, max, na.rm = TRUE)
S13208min <- apply(S130208, 2, min, na.rm = TRUE)
S13208mean<-apply(S130208, 2, mean, na.rm = TRUE)
S13208c<-cbind(S13208,S13208min,S13208max,S13208mean)
S13208c <-c(apply(S13208c,2,rbind))
names(S13208c) <- combinevec
S13208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S13209max <- apply(S130209, 2, max, na.rm = TRUE)
S13209min <- apply(S130209, 2, min, na.rm = TRUE)
S13209mean<-apply(S130209, 2, mean, na.rm = TRUE)
S13209c<-cbind(S13209,S13209min,S13209max,S13209mean)
S13209c <-c(apply(S13209c,2,rbind))
names(S13209c) <- combinevec
S13209c
```

```
#mean of sub09210
```

```
##Combining into long vector
S13210max <- apply(S130210, 2, max, na.rm = TRUE)
S13210min <- apply(S130210, 2, min, na.rm = TRUE)
S13210mean<-apply(S130210, 2, mean, na.rm = TRUE)
S13210c<-cbind(S13210,S13210min,S13210max,S13210mean)
S13210c <-c(apply(S13210c,2,rbind))
names(S13210c) <- combinevec
S13210c
```

```
#mean of sub09211
```

```
##Combining into long vector
S13211max <- apply(S130211, 2, max, na.rm = TRUE)
S13211min <- apply(S130211, 2, min, na.rm = TRUE)
S13211mean<-apply(S130211, 2, mean, na.rm = TRUE)
S13211c<-cbind(S13211,S13211min,S13211max,S13211mean)
```

```
S13211c <-c(apply(S13211c,2,rbind))
names(S13211c) <- combinevec
S13211c
```

```
#mean of sub09212
```

```
##Combining into long vector
S13212max <- apply(S130212, 2, max, na.rm = TRUE)
S13212min <- apply(S130212, 2, min, na.rm = TRUE)
S13212mean<-apply(S130212, 2, mean, na.rm = TRUE)
S13212c<-cbind(S13212,S13212min,S13212max,S13212mean)
S13212c <-c(apply(S13212c,2,rbind))
names(S13212c) <- combinevec
S13212c
```

```
#mean of sub09213
```

```
##Combining into long vector
S13213max <- apply(S130213, 2, max, na.rm = TRUE)
S13213min <- apply(S130213, 2, min, na.rm = TRUE)
S13213mean<-apply(S130213, 2, mean, na.rm = TRUE)
S13213c<-cbind(S13213,S13213min,S13213max,S13213mean)
S13213c <-c(apply(S13213c,2,rbind))
names(S13213c) <- combinevec
S13213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S13214max <- apply(S130214, 2, max, na.rm = TRUE)
S13214min <- apply(S130214, 2, min, na.rm = TRUE)
S13214mean<-apply(S130214, 2, mean, na.rm = TRUE)
S13214c<-cbind(S13214,S13214min,S13214max,S13214mean)
S13214c <-c(apply(S13214c,2,rbind))
names(S13214c) <- combinevec
S13214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S13215max <- apply(S130215, 2, max, na.rm = TRUE)
S13215min <- apply(S130215, 2, min, na.rm = TRUE)
S13215mean<-apply(S130215, 2, mean, na.rm = TRUE)
S13215c<-cbind(S13215,S13215min,S13215max,S13215mean)
S13215c <-c(apply(S13215c,2,rbind))
names(S13215c) <- combinevec
S13215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S13216max <- apply(S130216, 2, max, na.rm = TRUE)
S13216min <- apply(S130216, 2, min, na.rm = TRUE)
S13216mean<-apply(S130216, 2, mean, na.rm = TRUE)
S13216c<-cbind(S13216,S13216min,S13216max,S13216mean)
S13216c <-c(apply(S13216c,2,rbind))
names(S13216c) <- combinevec
S13216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S13217max <- apply(S130217, 2, max, na.rm = TRUE)
S13217min <- apply(S130217, 2, min, na.rm = TRUE)
S13217mean<-apply(S130217, 2, mean, na.rm = TRUE)
S13217c<-cbind(S13217,S13217min,S13217max,S13217mean)
S13217c <-c(apply(S13217c,2,rbind))
names(S13217c) <- combinevec
S13217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S13218max <- apply(S130218, 2, max, na.rm = TRUE)
S13218min <- apply(S130218, 2, min, na.rm = TRUE)
S13218mean<-apply(S130218, 2, mean, na.rm = TRUE)
S13218c<-cbind(S13218,S13218min,S13218max,S13218mean)
S13218c <-c(apply(S13218c,2,rbind))
names(S13218c) <- combinevec
S13218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S13219max <- apply(S130219, 2, max, na.rm = TRUE)
S13219min <- apply(S130219, 2, min, na.rm = TRUE)
S13219mean<-apply(S130219, 2, mean, na.rm = TRUE)
S13219c<-cbind(S13219,S13219min,S13219max,S13219mean)
S13219c <-c(apply(S13219c,2,rbind))
names(S13219c) <- combinevec
S13219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S13220max <- apply(S130220, 2, max, na.rm = TRUE)
S13220min <- apply(S130220, 2, min, na.rm = TRUE)
S13220mean<-apply(S130220, 2, mean, na.rm = TRUE)
S13220c<-cbind(S13220,S13220min,S13220max,S13220mean)
S13220c <-c(apply(S13220c,2,rbind))
names(S13220c) <- combinevec
S13220c
```

```
#mean of sub09221
```

```
##Combining into long vector
```

```
S13221max <- apply(S130221, 2, max, na.rm = TRUE)
S13221min <- apply(S130221, 2, min, na.rm = TRUE)
S13221mean<-apply(S130221, 2, mean, na.rm = TRUE)
S13221c<-cbind(S13221,S13221min,S13221max,S13221mean)
S13221c <-c(apply(S13221c,2,rbind))
names(S13221c) <- combinevec
S13221c
```

```
#mean of sub09222
```

```
##Combining into long vector
```

```
S13222max <- apply(S130222, 2, max, na.rm = TRUE)
S13222min <- apply(S130222, 2, min, na.rm = TRUE)
S13222mean<-apply(S130222, 2, mean, na.rm = TRUE)
S13222c<-cbind(S13222,S13222min,S13222max,S13222mean)
S13222c <-c(apply(S13222c,2,rbind))
names(S13222c) <- combinevec
S13222c
```

```
#mean of sub09223
```

```
##Combining into long vector
```

```
S13223max <- apply(S130223, 2, max, na.rm = TRUE)
S13223min <- apply(S130223, 2, min, na.rm = TRUE)
S13223mean<-apply(S130223, 2, mean, na.rm = TRUE)
S13223c<-cbind(S13223,S13223min,S13223max,S13223mean)
S13223c <-c(apply(S13223c,2,rbind))
names(S13223c) <- combinevec
S13223c
```

```
#mean of sub09224
```

```
##Combining into long vector
```

```
S13224max <- apply(S130224, 2, max, na.rm = TRUE)
S13224min <- apply(S130224, 2, min, na.rm = TRUE)
S13224mean<-apply(S130224, 2, mean, na.rm = TRUE)
S13224c<-cbind(S13224,S13224min,S13224max,S13224mean)
S13224c <-c(apply(S13224c,2,rbind))
names(S13224c) <- combinevec
S13224c
```

```
#mean of sub09225
```

```
##Combining into long vector
```

```
S13225max <- apply(S130225, 2, max, na.rm = TRUE)
```

```
S13225min <- apply(S130225, 2, min, na.rm = TRUE)
S13225mean<-apply(S130225, 2, mean, na.rm = TRUE)
S13225c<-cbind(S13225,S13225min,S13225max,S13225mean)
S13225c <-c(apply(S13225c,2,rbind))
names(S13225c) <- combinevec
S13225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S13226max <- apply(S130226, 2, max, na.rm = TRUE)
S13226min <- apply(S130226, 2, min, na.rm = TRUE)
S13226mean<-apply(S130226, 2, mean, na.rm = TRUE)
S13226c<-cbind(S13226,S13226min,S13226max,S13226mean)
S13226c <-c(apply(S13226c,2,rbind))
names(S13226c) <- combinevec
S13226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S13227max <- apply(S130227, 2, max, na.rm = TRUE)
S13227min <- apply(S130227, 2, min, na.rm = TRUE)
S13227mean<-apply(S130227, 2, mean, na.rm = TRUE)
S13227c<-cbind(S13227,S13227min,S13227max,S13227mean)
S13227c <-c(apply(S13227c,2,rbind))
names(S13227c) <- combinevec
S13227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S13228max <- apply(S130228, 2, max, na.rm = TRUE)
S13228min <- apply(S130228, 2, min, na.rm = TRUE)
S13228mean<-apply(S130228, 2, mean, na.rm = TRUE)
S13228c<-cbind(S13228,S13228min,S13228max,S13228mean)
S13228c <-c(apply(S13228c,2,rbind))
names(S13228c) <- combinevec
S13228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S13229max <- apply(S130229, 2, max, na.rm = TRUE)
S13229min <- apply(S130229, 2, min, na.rm = TRUE)
S13229mean<-apply(S130229, 2, mean, na.rm = TRUE)
S13229c<-cbind(S13229,S13229min,S13229max,S13229mean)
S13229c <-c(apply(S13229c,2,rbind))
names(S13229c) <- combinevec
S13229c
```

```
#mean of sub09230
```

```
##Combining into long vector
```

```
S13230max <- apply(S130230, 2, max, na.rm = TRUE)
S13230min <- apply(S130230, 2, min, na.rm = TRUE)
S13230mean<-apply(S130230, 2, mean, na.rm = TRUE)
S13230c<-cbind(S13230,S13230min,S13230max,S13230mean)
S13230c <-c(apply(S13230c,2,rbind))
names(S13230c) <- combinevec
S13230c
```

```
#mean of sub09231
```

```
##Combining into long vector
```

```
S13231max <- apply(S130231, 2, max, na.rm = TRUE)
S13231min <- apply(S130231, 2, min, na.rm = TRUE)
S13231mean<-apply(S130231, 2, mean, na.rm = TRUE)
S13231c<-cbind(S13231,S13231min,S13231max,S13231mean)
S13231c <-c(apply(S13231c,2,rbind))
names(S13231c) <- combinevec
S13231c
```

```
#mean of sub09232
```

```
##Combining into long vector
```

```
S13232max <- apply(S130232, 2, max, na.rm = TRUE)
S13232min <- apply(S130232, 2, min, na.rm = TRUE)
S13232mean<-apply(S130232, 2, mean, na.rm = TRUE)
S13232c<-cbind(S13232,S13232min,S13232max,S13232mean)
S13232c <-c(apply(S13232c,2,rbind))
names(S13232c) <- combinevec
S13232c
```

```
#mean of sub09233
```

```
##Combining into long vector
```

```
S13233max <- apply(S130233, 2, max, na.rm = TRUE)
S13233min <- apply(S130233, 2, min, na.rm = TRUE)
S13233mean<-apply(S130233, 2, mean, na.rm = TRUE)
S13233c<-cbind(S13233,S13233min,S13233max,S13233mean)
S13233c <-c(apply(S13233c,2,rbind))
names(S13233c) <- combinevec
S13233c
```

```
#mean of sub09234
```

```
##Combining into long vector
```

```
S13234max <- apply(S130234, 2, max, na.rm = TRUE)
```

```

S13234min <- apply(S130234, 2, min, na.rm = TRUE)
S13234mean<-apply(S130234, 2, mean, na.rm = TRUE)
S13234c<-cbind(S13234,S13234min,S13234max,S13234mean)
S13234c <-c(apply(S13234c,2,rbind))
names(S13234c) <- combinevec
S13234c

```

```

#mean of sub09235

```

```

##Combining into long vector
S13235max <- apply(S130235, 2, max, na.rm = TRUE)
S13235min <- apply(S130235, 2, min, na.rm = TRUE)
S13235mean<-apply(S130235, 2, mean, na.rm = TRUE)
S13235c<-cbind(S13235,S13235min,S13235max,S13235mean)
S13235c <-c(apply(S13235c,2,rbind))
names(S13235c) <- combinevec
S13235c

```

```

#mean of sub09236

```

```

##Combining into long vector
S13236max <- apply(S130236, 2, max, na.rm = TRUE)
S13236min <- apply(S130236, 2, min, na.rm = TRUE)
S13236mean<-apply(S130236, 2, mean, na.rm = TRUE)
S13236c<-cbind(S13236,S13236min,S13236max,S13236mean)
S13236c <-c(apply(S13236c,2,rbind))
names(S13236c) <- combinevec
S13236c

```

```

#mean of sub09237

```

```

##Combining into long vector
S13237max <- apply(S130237, 2, max, na.rm = TRUE)
S13237min <- apply(S130237, 2, min, na.rm = TRUE)
S13237mean<-apply(S130237, 2, mean, na.rm = TRUE)
S13237c<-cbind(S13237,S13237min,S13237max,S13237mean)
S13237c <-c(apply(S13237c,2,rbind))
names(S13237c) <- combinevec
S13237c

```

```

#mean of sub09238

```

```

##Combining into long vector
S13238max <- apply(S130238, 2, max, na.rm = TRUE)
S13238min <- apply(S130238, 2, min, na.rm = TRUE)
S13238mean<-apply(S130238, 2, mean, na.rm = TRUE)
S13238c<-cbind(S13238,S13238min,S13238max,S13238mean)
S13238c <-c(apply(S13238c,2,rbind))
names(S13238c) <- combinevec
S13238c

```

```

#mean of sub09239

```



```
##Combining into long vector
S13239max <- apply(S130239, 2, max, na.rm = TRUE)
S13239min <- apply(S130239, 2, min, na.rm = TRUE)
S13239mean<-apply(S130239, 2, mean, na.rm = TRUE)
S13239c<-cbind(S13239,S13239min,S13239max,S13239mean)
S13239c <-c(apply(S13239c,2,rbind))
names(S13239c) <- combinevec
S13239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S13240max <- apply(S130240, 2, max, na.rm = TRUE)
S13240min <- apply(S130240, 2, min, na.rm = TRUE)
S13240mean<-apply(S130240, 2, mean, na.rm = TRUE)
S13240c<-cbind(S13240,S13240min,S13240max,S13240mean)
S13240c <-c(apply(S13240c,2,rbind))
names(S13240c) <- combinevec
S13240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S13241max <- apply(S130241, 2, max, na.rm = TRUE)
S13241min <- apply(S130241, 2, min, na.rm = TRUE)
S13241mean<-apply(S130241, 2, mean, na.rm = TRUE)
S13241c<-cbind(S13241,S13241min,S13241max,S13241mean)
S13241c <-c(apply(S13241c,2,rbind))
names(S13241c) <- combinevec
S13241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S13242max <- apply(S130242, 2, max, na.rm = TRUE)
S13242min <- apply(S130242, 2, min, na.rm = TRUE)
S13242mean<-apply(S130242, 2, mean, na.rm = TRUE)
S13242c<-cbind(S13242,S13242min,S13242max,S13242mean)
S13242c <-c(apply(S13242c,2,rbind))
names(S13242c) <- combinevec
S13242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S13243max <- apply(S130243, 2, max, na.rm = TRUE)
S13243min <- apply(S130243, 2, min, na.rm = TRUE)
S13243mean<-apply(S130243, 2, mean, na.rm = TRUE)
S13243c<-cbind(S13243,S13243min,S13243max,S13243mean)
```

```
S13243c <-c(apply(S13243c,2,rbind))
names(S13243c) <- combinevec
S13243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S13244max <- apply(S130244, 2, max, na.rm = TRUE)
S13244min <- apply(S130244, 2, min, na.rm = TRUE)
S13244mean<-apply(S130244, 2, mean, na.rm = TRUE)
S13244c<-cbind(S13244,S13244min,S13244max,S13244mean)
S13244c <-c(apply(S13244c,2,rbind))
names(S13244c) <- combinevec
S13244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S13245max <- apply(S130245, 2, max, na.rm = TRUE)
S13245min <- apply(S130245, 2, min, na.rm = TRUE)
S13245mean<-apply(S130245, 2, mean, na.rm = TRUE)
S13245c<-cbind(S13245,S13245min,S13245max,S13245mean)
S13245c <-c(apply(S13245c,2,rbind))
names(S13245c) <- combinevec
S13245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S13246max <- apply(S130246, 2, max, na.rm = TRUE)
S13246min <- apply(S130246, 2, min, na.rm = TRUE)
S13246mean<-apply(S130246, 2, mean, na.rm = TRUE)
S13246c<-cbind(S13246,S13246min,S13246max,S13246mean)
S13246c <-c(apply(S13246c,2,rbind))
names(S13246c) <- combinevec
S13246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S13247max <- apply(S130247, 2, max, na.rm = TRUE)
S13247min <- apply(S130247, 2, min, na.rm = TRUE)
S13247mean<-apply(S130247, 2, mean, na.rm = TRUE)
S13247c<-cbind(S13247,S13247min,S13247max,S13247mean)
S13247c <-c(apply(S13247c,2,rbind))
names(S13247c) <- combinevec
S13247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S13248max <- apply(S130248, 2, max, na.rm = TRUE)
S13248min <- apply(S130248, 2, min, na.rm = TRUE)
S13248mean<-apply(S130248, 2, mean, na.rm = TRUE)
S13248c<-cbind(S13248,S13248min,S13248max,S13248mean)
S13248c <-c(apply(S13248c,2,rbind))
names(S13248c) <- combinevec
S13248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S13249max <- apply(S130249, 2, max, na.rm = TRUE)
S13249min <- apply(S130249, 2, min, na.rm = TRUE)
S13249mean<-apply(S130249, 2, mean, na.rm = TRUE)
S13249c<-cbind(S13249,S13249min,S13249max,S13249mean)
S13249c <-c(apply(S13249c,2,rbind))
names(S13249c) <- combinevec
S13249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S13250max <- apply(S130250, 2, max, na.rm = TRUE)
S13250min <- apply(S130250, 2, min, na.rm = TRUE)
S13250mean<-apply(S130250, 2, mean, na.rm = TRUE)
S13250c<-cbind(S13250,S13250min,S13250max,S13250mean)
S13250c <-c(apply(S13250c,2,rbind))
names(S13250c) <- combinevec
S13250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S13251max <- apply(S130251, 2, max, na.rm = TRUE)
S13251min <- apply(S130251, 2, min, na.rm = TRUE)
S13251mean<-apply(S130251, 2, mean, na.rm = TRUE)
S13251c<-cbind(S13251,S13251min,S13251max,S13251mean)
S13251c <-c(apply(S13251c,2,rbind))
names(S13251c) <- combinevec
S13251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S13252max <- apply(S130252, 2, max, na.rm = TRUE)
S13252min <- apply(S130252, 2, min, na.rm = TRUE)
S13252mean<-apply(S130252, 2, mean, na.rm = TRUE)
S13252c<-cbind(S13252,S13252min,S13252max,S13252mean)
S13252c <-c(apply(S13252c,2,rbind))
names(S13252c) <- combinevec
```

S13252c

#mean of sub09253

##Combining into long vector

S13253max <- apply(S130253, 2, max, na.rm = TRUE)

S13253min <- apply(S130253, 2, min, na.rm = TRUE)

S13253mean<-apply(S130253, 2, mean, na.rm = TRUE)

S13253c<-cbind(S13253,S13253min,S13253max,S13253mean)

S13253c <-c(apply(S13253c,2,rbind))

names(S13253c) <- combinevec

S13253c

#mean of sub09254

##Combining into long vector

S13254max <- apply(S130254, 2, max, na.rm = TRUE)

S13254min <- apply(S130254, 2, min, na.rm = TRUE)

S13254mean<-apply(S130254, 2, mean, na.rm = TRUE)

S13254c<-cbind(S13254,S13254min,S13254max,S13254mean)

S13254c <-c(apply(S13254c,2,rbind))

names(S13254c) <- combinevec

S13254c

#mean of sub09255

##Combining into long vector

S13255max <- apply(S130255, 2, max, na.rm = TRUE)

S13255min <- apply(S130255, 2, min, na.rm = TRUE)

S13255mean<-apply(S130255, 2, mean, na.rm = TRUE)

S13255c<-cbind(S13255,S13255min,S13255max,S13255mean)

S13255c <-c(apply(S13255c,2,rbind))

names(S13255c) <- combinevec

S13255c

#mean of sub09256

##Combining into long vector

S13256max <- apply(S130256, 2, max, na.rm = TRUE)

S13256min <- apply(S130256, 2, min, na.rm = TRUE)

S13256mean<-apply(S130256, 2, mean, na.rm = TRUE)

S13256c<-cbind(S13256,S13256min,S13256max,S13256mean)

S13256c <-c(apply(S13256c,2,rbind))

names(S13256c) <- combinevec

S13256c

#mean of sub09257

##Combining into long vector

```

S13257max <- apply(S130257, 2, max, na.rm = TRUE)
S13257min <- apply(S130257, 2, min, na.rm = TRUE)
S13257mean<-apply(S130257, 2, mean, na.rm = TRUE)
S13257c<-cbind(S13257,S13257min,S13257max,S13257mean)
S13257c <-c(apply(S13257c,2,rbind))
names(S13257c) <- combinevec
S13257c

```

```

#mean of sub09258

```

```

##Combining into long vector
S13258max <- apply(S130258, 2, max, na.rm = TRUE)
S13258min <- apply(S130258, 2, min, na.rm = TRUE)
S13258mean<-apply(S130258, 2, mean, na.rm = TRUE)
S13258c<-cbind(S13258,S13258min,S13258max,S13258mean)
S13258c <-c(apply(S13258c,2,rbind))
names(S13258c) <- combinevec
S13258c

```

```

#mean of sub09259

```

```

##Combining into long vector
S13259max <- apply(S130259, 2, max, na.rm = TRUE)
S13259min <- apply(S130259, 2, min, na.rm = TRUE)
S13259mean<-apply(S130259, 2, mean, na.rm = TRUE)
S13259c<-cbind(S13259,S13259min,S13259max,S13259mean)
S13259c <-c(apply(S13259c,2,rbind))
names(S13259c) <- combinevec
S13259c

```

```

#mean of sub09260

```

```

##Combining into long vector
S13260max <- apply(S130260, 2, max, na.rm = TRUE)
S13260min <- apply(S130260, 2, min, na.rm = TRUE)
S13260mean<-apply(S130260, 2, mean, na.rm = TRUE)
S13260c<-cbind(S13260,S13260min,S13260max,S13260mean)
S13260c <-c(apply(S13260c,2,rbind))
names(S13260c) <- combinevec
S13260c

```

```

#mean of sub09261

```

```

##Combining into long vector
S13261max <- apply(S130261, 2, max, na.rm = TRUE)
S13261min <- apply(S130261, 2, min, na.rm = TRUE)
S13261mean<-apply(S130261, 2, mean, na.rm = TRUE)
S13261c<-cbind(S13261,S13261min,S13261max,S13261mean)
S13261c <-c(apply(S13261c,2,rbind))
names(S13261c) <- combinevec

```

S13261c

#mean of sub09262

##Combining into long vector

S13262max <- apply(S130262, 2, max, na.rm = TRUE)

S13262min <- apply(S130262, 2, min, na.rm = TRUE)

S13262mean<-apply(S130262, 2, mean, na.rm = TRUE)

S13262c<-cbind(S13262,S13262min,S13262max,S13262mean)

S13262c <-c(apply(S13262c,2,rbind))

names(S13262c) <- combinevec

S13262c

#mean of sub09263

##Combining into long vector

S13263max <- apply(S130263, 2, max, na.rm = TRUE)

S13263min <- apply(S130263, 2, min, na.rm = TRUE)

S13263mean<-apply(S130263, 2, mean, na.rm = TRUE)

S13263c<-cbind(S13263,S13263min,S13263max,S13263mean)

S13263c <-c(apply(S13263c,2,rbind))

names(S13263c) <- combinevec

S13263c

#mean of sub09264

##Combining into long vector

S13264max <- apply(S130264, 2, max, na.rm = TRUE)

S13264min <- apply(S130264, 2, min, na.rm = TRUE)

S13264mean<-apply(S130264, 2, mean, na.rm = TRUE)

S13264c<-cbind(S13264,S13264min,S13264max,S13264mean)

S13264c <-c(apply(S13264c,2,rbind))

names(S13264c) <- combinevec

S13264c

#mean of sub09265

##Combining into long vector

S13265max <- apply(S130265, 2, max, na.rm = TRUE)

S13265min <- apply(S130265, 2, min, na.rm = TRUE)

S13265mean<-apply(S130265, 2, mean, na.rm = TRUE)

S13265c<-cbind(S13265,S13265min,S13265max,S13265mean)

S13265c <-c(apply(S13265c,2,rbind))

names(S13265c) <- combinevec

S13265c

#mean of sub09266

```
##Combining into long vector
S13266max <- apply(S130266, 2, max, na.rm = TRUE)
S13266min <- apply(S130266, 2, min, na.rm = TRUE)
S13266mean<-apply(S130266, 2, mean, na.rm = TRUE)
S13266c<-cbind(S13266,S13266min,S13266max,S13266mean)
S13266c <-c(apply(S13266c,2,rbind))
names(S13266c) <- combinevec
S13266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S13267max <- apply(S130267, 2, max, na.rm = TRUE)
S13267min <- apply(S130267, 2, min, na.rm = TRUE)
S13267mean<-apply(S130267, 2, mean, na.rm = TRUE)
S13267c<-cbind(S13267,S13267min,S13267max,S13267mean)
S13267c <-c(apply(S13267c,2,rbind))
names(S13267c) <- combinevec
S13267c
```

```
#mean of sub09268
```

```
##Combining into long vector
S13268max <- apply(S130268, 2, max, na.rm = TRUE)
S13268min <- apply(S130268, 2, min, na.rm = TRUE)
S13268mean<-apply(S130268, 2, mean, na.rm = TRUE)
S13268c<-cbind(S13268,S13268min,S13268max,S13268mean)
S13268c <-c(apply(S13268c,2,rbind))
names(S13268c) <- combinevec
S13268c
```

```
#mean of sub09269
```

```
##Combining into long vector
S13269max <- apply(S130269, 2, max, na.rm = TRUE)
S13269min <- apply(S130269, 2, min, na.rm = TRUE)
S13269mean<-apply(S130269, 2, mean, na.rm = TRUE)
S13269c<-cbind(S13269,S13269min,S13269max,S13269mean)
S13269c <-c(apply(S13269c,2,rbind))
names(S13269c) <- combinevec
S13269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S13270max <- apply(S130270, 2, max, na.rm = TRUE)
S13270min <- apply(S130270, 2, min, na.rm = TRUE)
S13270mean<-apply(S130270, 2, mean, na.rm = TRUE)
S13270c<-cbind(S13270,S13270min,S13270max,S13270mean)
S13270c <-c(apply(S13270c,2,rbind))
names(S13270c) <- combinevec
```

S13270c

#mean of sub09271

##Combining into long vector

S13271max <- apply(S130271, 2, max, na.rm = TRUE)

S13271min <- apply(S130271, 2, min, na.rm = TRUE)

S13271mean<-apply(S130271, 2, mean, na.rm = TRUE)

S13271c<-cbind(S13271,S13271min,S13271max,S13271mean)

S13271c <-c(apply(S13271c,2,rbind))

names(S13271c) <- combinevec

S13271c

#mean of sub09272

##Combining into long vector

S13272max <- apply(S130272, 2, max, na.rm = TRUE)

S13272min <- apply(S130272, 2, min, na.rm = TRUE)

S13272mean<-apply(S130272, 2, mean, na.rm = TRUE)

S13272c<-cbind(S13272,S13272min,S13272max,S13272mean)

S13272c <-c(apply(S13272c,2,rbind))

names(S13272c) <- combinevec

S13272c

#mean of sub09273

##Combining into long vector

S13273max <- apply(S130273, 2, max, na.rm = TRUE)

S13273min <- apply(S130273, 2, min, na.rm = TRUE)

S13273mean<-apply(S130273, 2, mean, na.rm = TRUE)

S13273c<-cbind(S13273,S13273min,S13273max,S13273mean)

S13273c <-c(apply(S13273c,2,rbind))

names(S13273c) <- combinevec

S13273c

#mean of sub09274

##Combining into long vector

S13274max <- apply(S130274, 2, max, na.rm = TRUE)

S13274min <- apply(S130274, 2, min, na.rm = TRUE)

S13274mean<-apply(S130274, 2, mean, na.rm = TRUE)

S13274c<-cbind(S13274,S13274min,S13274max,S13274mean)

S13274c <-c(apply(S13274c,2,rbind))

names(S13274c) <- combinevec

S13274c

#mean of sub09275

##Combining into long vector


```

S13275max <- apply(S130275, 2, max, na.rm = TRUE)
S13275min <- apply(S130275, 2, min, na.rm = TRUE)
S13275mean<-apply(S130275, 2, mean, na.rm = TRUE)
S13275c<-cbind(S13275,S13275min,S13275max,S13275mean)
S13275c <-c(apply(S13275c,2,rbind))
names(S13275c) <- combinevec
S13275c

```

```

#mean of sub09276

```

```

##Combining into long vector
S13276max <- apply(S130276, 2, max, na.rm = TRUE)
S13276min <- apply(S130276, 2, min, na.rm = TRUE)
S13276mean<-apply(S130276, 2, mean, na.rm = TRUE)
S13276c<-cbind(S13276,S13276min,S13276max,S13276mean)
S13276c <-c(apply(S13276c,2,rbind))
names(S13276c) <- combinevec
S13276c

```

```

#mean of sub09277

```

```

##Combining into long vector
S13277max <- apply(S130277, 2, max, na.rm = TRUE)
S13277min <- apply(S130277, 2, min, na.rm = TRUE)
S13277mean<-apply(S130277, 2, mean, na.rm = TRUE)
S13277c<-cbind(S13277,S13277min,S13277max,S13277mean)
S13277c <-c(apply(S13277c,2,rbind))
names(S13277c) <- combinevec
S13277c

```

```

#mean of sub09278

```

```

##Combining into long vector
S13278max <- apply(S130278, 2, max, na.rm = TRUE)
S13278min <- apply(S130278, 2, min, na.rm = TRUE)
S13278mean<-apply(S130278, 2, mean, na.rm = TRUE)
S13278c<-cbind(S13278,S13278min,S13278max,S13278mean)
S13278c <-c(apply(S13278c,2,rbind))
names(S13278c) <- combinevec
S13278c

```

```

#mean of sub09279

```

```

##Combining into long vector
S13279max <- apply(S130279, 2, max, na.rm = TRUE)
S13279min <- apply(S130279, 2, min, na.rm = TRUE)
S13279mean<-apply(S130279, 2, mean, na.rm = TRUE)
S13279c<-cbind(S13279,S13279min,S13279max,S13279mean)
S13279c <-c(apply(S13279c,2,rbind))

```

```
names(S13279c) <- combinevec  
S13279c
```

```
#mean of sub09280
```

```
##Combining into long vector  
S13280max <- apply(S130280, 2, max, na.rm = TRUE)  
S13280min <- apply(S130280, 2, min, na.rm = TRUE)  
S13280mean<-apply(S130280, 2, mean, na.rm = TRUE)  
S13280c<-cbind(S13280,S13280min,S13280max,S13280mean)  
S13280c <-c(apply(S13280c,2,rbind))  
names(S13280c) <- combinevec  
S13280c
```

```
#mean of sub09281
```

```
##Combining into long vector  
S13281max <- apply(S130281, 2, max, na.rm = TRUE)  
S13281min <- apply(S130281, 2, min, na.rm = TRUE)  
S13281mean<-apply(S130281, 2, mean, na.rm = TRUE)  
S13281c<-cbind(S13281,S13281min,S13281max,S13281mean)  
S13281c <-c(apply(S13281c,2,rbind))  
names(S13281c) <- combinevec  
S13281c
```

```
#mean of sub09282
```

```
##Combining into long vector  
S13282max <- apply(S130282, 2, max, na.rm = TRUE)  
S13282min <- apply(S130282, 2, min, na.rm = TRUE)  
S13282mean<-apply(S130282, 2, mean, na.rm = TRUE)  
S13282c<-cbind(S13282,S13282min,S13282max,S13282mean)  
S13282c <-c(apply(S13282c,2,rbind))  
names(S13282c) <- combinevec  
S13282c
```

```
#mean of sub09283
```

```
##Combining into long vector  
S13283max <- apply(S130283, 2, max, na.rm = TRUE)  
S13283min <- apply(S130283, 2, min, na.rm = TRUE)  
S13283mean<-apply(S130283, 2, mean, na.rm = TRUE)  
S13283c<-cbind(S13283,S13283min,S13283max,S13283mean)  
S13283c <-c(apply(S13283c,2,rbind))  
names(S13283c) <- combinevec  
S13283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S13284max <- apply(S130284, 2, max, na.rm = TRUE)
S13284min <- apply(S130284, 2, min, na.rm = TRUE)
S13284mean<-apply(S130284, 2, mean, na.rm = TRUE)
S13284c<-cbind(S13284,S13284min,S13284max,S13284mean)
S13284c <-c(apply(S13284c,2,rbind))
names(S13284c) <- combinevec
S13284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S13285max <- apply(S130285, 2, max, na.rm = TRUE)
S13285min <- apply(S130285, 2, min, na.rm = TRUE)
S13285mean<-apply(S130285, 2, mean, na.rm = TRUE)
S13285c<-cbind(S13285,S13285min,S13285max,S13285mean)
S13285c <-c(apply(S13285c,2,rbind))
names(S13285c) <- combinevec
S13285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S13286max <- apply(S130286, 2, max, na.rm = TRUE)
S13286min <- apply(S130286, 2, min, na.rm = TRUE)
S13286mean<-apply(S130286, 2, mean, na.rm = TRUE)
S13286c<-cbind(S13286,S13286min,S13286max,S13286mean)
S13286c <-c(apply(S13286c,2,rbind))
names(S13286c) <- combinevec
S13286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S13287max <- apply(S130287, 2, max, na.rm = TRUE)
S13287min <- apply(S130287, 2, min, na.rm = TRUE)
S13287mean<-apply(S130287, 2, mean, na.rm = TRUE)
S13287c<-cbind(S13287,S13287min,S13287max,S13287mean)
S13287c <-c(apply(S13287c,2,rbind))
names(S13287c) <- combinevec
S13287c
```

```
#mean of sub09288
```

```
##Combining into long vector
S13288max <- apply(S130288, 2, max, na.rm = TRUE)
S13288min <- apply(S130288, 2, min, na.rm = TRUE)
S13288mean<-apply(S130288, 2, mean, na.rm = TRUE)
S13288c<-cbind(S13288,S13288min,S13288max,S13288mean)
S13288c <-c(apply(S13288c,2,rbind))
```

```
names(S13288c) <- combinevec  
S13288c
```

```
#mean of sub09289
```

```
##Combining into long vector  
S13289max <- apply(S130289, 2, max, na.rm = TRUE)  
S13289min <- apply(S130289, 2, min, na.rm = TRUE)  
S13289mean<-apply(S130289, 2, mean, na.rm = TRUE)  
S13289c<-cbind(S13289,S13289min,S13289max,S13289mean)  
S13289c <-c(apply(S13289c,2,rbind))  
names(S13289c) <- combinevec  
S13289c
```

```
#mean of sub09290
```

```
##Combining into long vector  
S13290max <- apply(S130290, 2, max, na.rm = TRUE)  
S13290min <- apply(S130290, 2, min, na.rm = TRUE)  
S13290mean<-apply(S130290, 2, mean, na.rm = TRUE)  
S13290c<-cbind(S13290,S13290min,S13290max,S13290mean)  
S13290c <-c(apply(S13290c,2,rbind))  
names(S13290c) <- combinevec  
S13290c
```

```
#mean of sub09291
```

```
##Combining into long vector  
S13291max <- apply(S130291, 2, max, na.rm = TRUE)  
S13291min <- apply(S130291, 2, min, na.rm = TRUE)  
S13291mean<-apply(S130291, 2, mean, na.rm = TRUE)  
S13291c<-cbind(S13291,S13291min,S13291max,S13291mean)  
S13291c <-c(apply(S13291c,2,rbind))  
names(S13291c) <- combinevec  
S13291c
```

```
#mean of sub09292
```

```
##Combining into long vector  
S13292max <- apply(S130292, 2, max, na.rm = TRUE)  
S13292min <- apply(S130292, 2, min, na.rm = TRUE)  
S13292mean<-apply(S130292, 2, mean, na.rm = TRUE)  
S13292c<-cbind(S13292,S13292min,S13292max,S13292mean)  
S13292c <-c(apply(S13292c,2,rbind))  
names(S13292c) <- combinevec  
S13292c
```

```
#mean of sub09293
```

```
##Combining into long vector  
S13293max <- apply(S130293, 2, max, na.rm = TRUE)
```

```

S13293min <- apply(S130293, 2, min, na.rm = TRUE)
S13293mean<-apply(S130293, 2, mean, na.rm = TRUE)
S13293c<-cbind(S13293,S13293min,S13293max,S13293mean)
S13293c <-c(apply(S13293c,2,rbind))
names(S13293c) <- combinevec
S13293c

```

```

#mean of sub09294

```

```

##Combining into long vector
S13294max <- apply(S130294, 2, max, na.rm = TRUE)
S13294min <- apply(S130294, 2, min, na.rm = TRUE)
S13294mean<-apply(S130294, 2, mean, na.rm = TRUE)
S13294c<-cbind(S13294,S13294min,S13294max,S13294mean)
S13294c <-c(apply(S13294c,2,rbind))
names(S13294c) <- combinevec
S13294c

```

```

#mean of sub09295

```

```

##Combining into long vector
S13295max <- apply(S130295, 2, max, na.rm = TRUE)
S13295min <- apply(S130295, 2, min, na.rm = TRUE)
S13295mean<-apply(S130295, 2, mean, na.rm = TRUE)
S13295c<-cbind(S13295,S13295min,S13295max,S13295mean)
S13295c <-c(apply(S13295c,2,rbind))
names(S13295c) <- combinevec
S13295c

```

```

#mean of sub09296

```

```

##Combining into long vector
S13296max <- apply(S130296, 2, max, na.rm = TRUE)
S13296min <- apply(S130296, 2, min, na.rm = TRUE)
S13296mean<-apply(S130296, 2, mean, na.rm = TRUE)
S13296c<-cbind(S13296,S13296min,S13296max,S13296mean)
S13296c <-c(apply(S13296c,2,rbind))
names(S13296c) <- combinevec
S13296c

```

```

#mean of sub09297

```

```

##Combining into long vector
S13297max <- apply(S130297, 2, max, na.rm = TRUE)
S13297min <- apply(S130297, 2, min, na.rm = TRUE)
S13297mean<-apply(S130297, 2, mean, na.rm = TRUE)
S13297c<-cbind(S13297,S13297min,S13297max,S13297mean)
S13297c <-c(apply(S13297c,2,rbind))
names(S13297c) <- combinevec
S13297c

```

```
#mean of sub09298
```

```
##Combining into long vector
S13298max <- apply(S130298, 2, max, na.rm = TRUE)
S13298min <- apply(S130298, 2, min, na.rm = TRUE)
S13298mean<-apply(S130298, 2, mean, na.rm = TRUE)
S13298c<-cbind(S13298,S13298min,S13298max,S13298mean)
S13298c <-c(apply(S13298c,2,rbind))
names(S13298c) <- combinevec
S13298c
```

```
#mean of sub09299
```

```
##Combining into long vector
S13299max <- apply(S130299, 2, max, na.rm = TRUE)
S13299min <- apply(S130299, 2, min, na.rm = TRUE)
S13299mean<-apply(S130299, 2, mean, na.rm = TRUE)
S13299c<-cbind(S13299,S13299min,S13299max,S13299mean)
S13299c <-c(apply(S13299c,2,rbind))
names(S13299c) <- combinevec
S13299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S13300max <- apply(S130300, 2, max, na.rm = TRUE)
S13300min <- apply(S130300, 2, min, na.rm = TRUE)
S13300mean<-apply(S130300, 2, mean, na.rm = TRUE)
S13300c<-cbind(S13300,S13300min,S13300max,S13300mean)
S13300c <-c(apply(S13300c,2,rbind))
names(S13300c) <- combinevec
S13300c
```

```
#mean of sub09301
```

```
##Combining into long vector
S13301max <- apply(S130301, 2, max, na.rm = TRUE)
S13301min <- apply(S130301, 2, min, na.rm = TRUE)
S13301mean<-apply(S130301, 2, mean, na.rm = TRUE)
S13301c<-cbind(S13301,S13301min,S13301max,S13301mean)
S13301c <-c(apply(S13301c,2,rbind))
names(S13301c) <- combinevec
S13301c
```

```
#mean of sub09302
```

```
##Combining into long vector
S13302max <- apply(S130302, 2, max, na.rm = TRUE)
S13302min <- apply(S130302, 2, min, na.rm = TRUE)
```

```
S13302mean<-apply(S130302, 2, mean, na.rm = TRUE)
S13302c<-cbind(S13302,S13302min,S13302max,S13302mean)
S13302c <-c(apply(S13302c,2,rbind))
names(S13302c) <- combinevec
S13302c
```

```
#mean of sub09303
```

```
##Combining into long vector
S13303max <- apply(S130303, 2, max, na.rm = TRUE)
S13303min <- apply(S130303, 2, min, na.rm = TRUE)
S13303mean<-apply(S130303, 2, mean, na.rm = TRUE)
S13303c<-cbind(S13303,S13303min,S13303max,S13303mean)
S13303c <-c(apply(S13303c,2,rbind))
names(S13303c) <- combinevec
S13303c
```

```
#mean of sub09304
```

```
##Combining into long vector
S13304max <- apply(S130304, 2, max, na.rm = TRUE)
S13304min <- apply(S130304, 2, min, na.rm = TRUE)
S13304mean<-apply(S130304, 2, mean, na.rm = TRUE)
S13304c<-cbind(S13304,S13304min,S13304max,S13304mean)
S13304c <-c(apply(S13304c,2,rbind))
names(S13304c) <- combinevec
S13304c
```

```
#mean of sub09305
```

```
##Combining into long vector
S13305max <- apply(S130305, 2, max, na.rm = TRUE)
S13305min <- apply(S130305, 2, min, na.rm = TRUE)
S13305mean<-apply(S130305, 2, mean, na.rm = TRUE)
S13305c<-cbind(S13305,S13305min,S13305max,S13305mean)
S13305c <-c(apply(S13305c,2,rbind))
names(S13305c) <- combinevec
S13305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S13306max <- apply(S130306, 2, max, na.rm = TRUE)
S13306min <- apply(S130306, 2, min, na.rm = TRUE)
S13306mean<-apply(S130306, 2, mean, na.rm = TRUE)
S13306c<-cbind(S13306,S13306min,S13306max,S13306mean)
S13306c <-c(apply(S13306c,2,rbind))
names(S13306c) <- combinevec
S13306c
```

```
#mean of sub09307
```

```
##Combining into long vector
```

```
S13307max <- apply(S130307, 2, max, na.rm = TRUE)
S13307min <- apply(S130307, 2, min, na.rm = TRUE)
S13307mean<-apply(S130307, 2, mean, na.rm = TRUE)
S13307c<-cbind(S13307,S13307min,S13307max,S13307mean)
S13307c <-c(apply(S13307c,2,rbind))
names(S13307c) <- combinevec
S13307c
```

```
#mean of sub09308
```

```
##Combining into long vector
```

```
S13308max <- apply(S130308, 2, max, na.rm = TRUE)
S13308min <- apply(S130308, 2, min, na.rm = TRUE)
S13308mean<-apply(S130308, 2, mean, na.rm = TRUE)
S13308c<-cbind(S13308,S13308min,S13308max,S13308mean)
S13308c <-c(apply(S13308c,2,rbind))
names(S13308c) <- combinevec
S13308c
```

```
#mean of sub09309
```

```
##Combining into long vector
```

```
S13309max <- apply(S130309, 2, max, na.rm = TRUE)
S13309min <- apply(S130309, 2, min, na.rm = TRUE)
S13309mean<-apply(S130309, 2, mean, na.rm = TRUE)
S13309c<-cbind(S13309,S13309min,S13309max,S13309mean)
S13309c <-c(apply(S13309c,2,rbind))
names(S13309c) <- combinevec
S13309c
```

```
#mean of sub09310
```

```
##Combining into long vector
```

```
S13310max <- apply(S130310, 2, max, na.rm = TRUE)
S13310min <- apply(S130310, 2, min, na.rm = TRUE)
S13310mean<-apply(S130310, 2, mean, na.rm = TRUE)
S13310c<-cbind(S13310,S13310min,S13310max,S13310mean)
S13310c <-c(apply(S13310c,2,rbind))
names(S13310c) <- combinevec
S13310c
```

```
#mean of sub09311
```

```
##Combining into long vector
```

```
S13311max <- apply(S130311, 2, max, na.rm = TRUE)
S13311min <- apply(S130311, 2, min, na.rm = TRUE)
S13311mean<-apply(S130311, 2, mean, na.rm = TRUE)
```



```
S13311c<-cbind(S13311,S13311min,S13311max,S13311mean)
S13311c <-c(apply(S13311c,2,rbind))
names(S13311c) <- combinevec
S13311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S13312max <- apply(S130312, 2, max, na.rm = TRUE)
S13312min <- apply(S130312, 2, min, na.rm = TRUE)
S13312mean<-apply(S130312, 2, mean, na.rm = TRUE)
S13312c<-cbind(S13312,S13312min,S13312max,S13312mean)
S13312c <-c(apply(S13312c,2,rbind))
names(S13312c) <- combinevec
S13312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S13313max <- apply(S130313, 2, max, na.rm = TRUE)
S13313min <- apply(S130313, 2, min, na.rm = TRUE)
S13313mean<-apply(S130313, 2, mean, na.rm = TRUE)
S13313c<-cbind(S13313,S13313min,S13313max,S13313mean)
S13313c <-c(apply(S13313c,2,rbind))
names(S13313c) <- combinevec
S13313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S13314max <- apply(S130314, 2, max, na.rm = TRUE)
S13314min <- apply(S130314, 2, min, na.rm = TRUE)
S13314mean<-apply(S130314, 2, mean, na.rm = TRUE)
S13314c<-cbind(S13314,S13314min,S13314max,S13314mean)
S13314c <-c(apply(S13314c,2,rbind))
names(S13314c) <- combinevec
S13314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S13315max <- apply(S130315, 2, max, na.rm = TRUE)
S13315min <- apply(S130315, 2, min, na.rm = TRUE)
S13315mean<-apply(S130315, 2, mean, na.rm = TRUE)
S13315c<-cbind(S13315,S13315min,S13315max,S13315mean)
S13315c <-c(apply(S13315c,2,rbind))
names(S13315c) <- combinevec
S13315c
```

```
#mean of sub09316
```

```
##Combining into long vector
```

```
S13316max <- apply(S130316, 2, max, na.rm = TRUE)
S13316min <- apply(S130316, 2, min, na.rm = TRUE)
S13316mean<-apply(S130316, 2, mean, na.rm = TRUE)
S13316c<-cbind(S13316,S13316min,S13316max,S13316mean)
S13316c <-c(apply(S13316c,2,rbind))
names(S13316c) <- combinevec
S13316c
```

```
#mean of sub09317
```

```
##Combining into long vector
```

```
S13317max <- apply(S130317, 2, max, na.rm = TRUE)
S13317min <- apply(S130317, 2, min, na.rm = TRUE)
S13317mean<-apply(S130317, 2, mean, na.rm = TRUE)
S13317c<-cbind(S13317,S13317min,S13317max,S13317mean)
S13317c <-c(apply(S13317c,2,rbind))
names(S13317c) <- combinevec
S13317c
```

```
#mean of sub09318
```

```
##Combining into long vector
```

```
S13318max <- apply(S130318, 2, max, na.rm = TRUE)
S13318min <- apply(S130318, 2, min, na.rm = TRUE)
S13318mean<-apply(S130318, 2, mean, na.rm = TRUE)
S13318c<-cbind(S13318,S13318min,S13318max,S13318mean)
S13318c <-c(apply(S13318c,2,rbind))
names(S13318c) <- combinevec
S13318c
```

```
#mean of sub09319
```

```
##Combining into long vector
```

```
S13319max <- apply(S130319, 2, max, na.rm = TRUE)
S13319min <- apply(S130319, 2, min, na.rm = TRUE)
S13319mean<-apply(S130319, 2, mean, na.rm = TRUE)
S13319c<-cbind(S13319,S13319min,S13319max,S13319mean)
S13319c <-c(apply(S13319c,2,rbind))
names(S13319c) <- combinevec
S13319c
```

```
#mean of sub09320
```

```
##Combining into long vector
```

```
S13320max <- apply(S130320, 2, max, na.rm = TRUE)
S13320min <- apply(S130320, 2, min, na.rm = TRUE)
```

```
S13320mean<-apply(S130320, 2, mean, na.rm = TRUE)
S13320c<-cbind(S13320,S13320min,S13320max,S13320mean)
S13320c <-c(apply(S13320c,2,rbind))
names(S13320c) <- combinevec
S13320c
```

```
#mean of sub09321
```

```
##Combining into long vector
S13321max <- apply(S130321, 2, max, na.rm = TRUE)
S13321min <- apply(S130321, 2, min, na.rm = TRUE)
S13321mean<-apply(S130321, 2, mean, na.rm = TRUE)
S13321c<-cbind(S13321,S13321min,S13321max,S13321mean)
S13321c <-c(apply(S13321c,2,rbind))
names(S13321c) <- combinevec
S13321c
```

```
#mean of sub09322
```

```
##Combining into long vector
S13322max <- apply(S130322, 2, max, na.rm = TRUE)
S13322min <- apply(S130322, 2, min, na.rm = TRUE)
S13322mean<-apply(S130322, 2, mean, na.rm = TRUE)
S13322c<-cbind(S13322,S13322min,S13322max,S13322mean)
S13322c <-c(apply(S13322c,2,rbind))
names(S13322c) <- combinevec
S13322c
```

```
#mean of sub09323
```

```
##Combining into long vector
S13323max <- apply(S130323, 2, max, na.rm = TRUE)
S13323min <- apply(S130323, 2, min, na.rm = TRUE)
S13323mean<-apply(S130323, 2, mean, na.rm = TRUE)
S13323c<-cbind(S13323,S13323min,S13323max,S13323mean)
S13323c <-c(apply(S13323c,2,rbind))
names(S13323c) <- combinevec
S13323c
```

```
#mean of sub09324
```

```
##Combining into long vector
S13324max <- apply(S130324, 2, max, na.rm = TRUE)
S13324min <- apply(S130324, 2, min, na.rm = TRUE)
S13324mean<-apply(S130324, 2, mean, na.rm = TRUE)
S13324c<-cbind(S13324,S13324min,S13324max,S13324mean)
S13324c <-c(apply(S13324c,2,rbind))
names(S13324c) <- combinevec
```

S13324c

#mean of sub09325

##Combining into long vector

```
S13325max <- apply(S130325, 2, max, na.rm = TRUE)
S13325min <- apply(S130325, 2, min, na.rm = TRUE)
S13325mean<-apply(S130325, 2, mean, na.rm = TRUE)
S13325c<-cbind(S13325,S13325min,S13325max,S13325mean)
S13325c <-c(apply(S13325c,2,rbind))
names(S13325c) <- combinevec
S13325c
```

#mean of sub09326

##Combining into long vector

```
S13326max <- apply(S130326, 2, max, na.rm = TRUE)
S13326min <- apply(S130326, 2, min, na.rm = TRUE)
S13326mean<-apply(S130326, 2, mean, na.rm = TRUE)
S13326c<-cbind(S13326,S13326min,S13326max,S13326mean)
S13326c <-c(apply(S13326c,2,rbind))
names(S13326c) <- combinevec
S13326c
```

#mean of sub09327

##Combining into long vector

```
S13327max <- apply(S130327, 2, max, na.rm = TRUE)
S13327min <- apply(S130327, 2, min, na.rm = TRUE)
S13327mean<-apply(S130327, 2, mean, na.rm = TRUE)
S13327c<-cbind(S13327,S13327min,S13327max,S13327mean)
S13327c <-c(apply(S13327c,2,rbind))
names(S13327c) <- combinevec
S13327c
```

#mean of sub09328

##Combining into long vector

```
S13328max <- apply(S130328, 2, max, na.rm = TRUE)
S13328min <- apply(S130328, 2, min, na.rm = TRUE)
S13328mean<-apply(S130328, 2, mean, na.rm = TRUE)
S13328c<-cbind(S13328,S13328min,S13328max,S13328mean)
S13328c <-c(apply(S13328c,2,rbind))
names(S13328c) <- combinevec
S13328c
```

#mean of sub09329

##Combining into long vector

```

S13329max <- apply(S130329, 2, max, na.rm = TRUE)
S13329min <- apply(S130329, 2, min, na.rm = TRUE)
S13329mean<-apply(S130329, 2, mean, na.rm = TRUE)
S13329c<-cbind(S13329,S13329min,S13329max,S13329mean)
S13329c <-c(apply(S13329c,2,rbind))
names(S13329c) <- combinevec
S13329c

```

```

#mean of sub09330

```

```

##Combining into long vector
S13330max <- apply(S130330, 2, max, na.rm = TRUE)
S13330min <- apply(S130330, 2, min, na.rm = TRUE)
S13330mean<-apply(S130330, 2, mean, na.rm = TRUE)
S13330c<-cbind(S13330,S13330min,S13330max,S13330mean)
S13330c <-c(apply(S13330c,2,rbind))
names(S13330c) <- combinevec
S13330c

```

```

#mean of sub09331

```

```

##Combining into long vector
S13331max <- apply(S130331, 2, max, na.rm = TRUE)
S13331min <- apply(S130331, 2, min, na.rm = TRUE)
S13331mean<-apply(S130331, 2, mean, na.rm = TRUE)
S13331c<-cbind(S13331,S13331min,S13331max,S13331mean)
S13331c <-c(apply(S13331c,2,rbind))
names(S13331c) <- combinevec
S13331c

```

```

#mean of sub09332

```

```

##Combining into long vector
S13332max <- apply(S130332, 2, max, na.rm = TRUE)
S13332min <- apply(S130332, 2, min, na.rm = TRUE)
S13332mean<-apply(S130332, 2, mean, na.rm = TRUE)
S13332c<-cbind(S13332,S13332min,S13332max,S13332mean)
S13332c <-c(apply(S13332c,2,rbind))
names(S13332c) <- combinevec
S13332c

```

```

#mean of sub09333

```

```

##Combining into long vector
S13333max <- apply(S130333, 2, max, na.rm = TRUE)
S13333min <- apply(S130333, 2, min, na.rm = TRUE)
S13333mean<-apply(S130333, 2, mean, na.rm = TRUE)
S13333c<-cbind(S13333,S13333min,S13333max,S13333mean)
S13333c <-c(apply(S13333c,2,rbind))
names(S13333c) <- combinevec
S13333c

```

```
#mean of sub09334
```

```
##Combining into long vector
```

```
S13334max <- apply(S130334, 2, max, na.rm = TRUE)
S13334min <- apply(S130334, 2, min, na.rm = TRUE)
S13334mean<-apply(S130334, 2, mean, na.rm = TRUE)
S13334c<-cbind(S13334,S13334min,S13334max,S13334mean)
S13334c <-c(apply(S13334c,2,rbind))
names(S13334c) <- combinevec
S13334c
```

```
#mean of sub09335
```

```
##Combining into long vector
```

```
S13335max <- apply(S130335, 2, max, na.rm = TRUE)
S13335min <- apply(S130335, 2, min, na.rm = TRUE)
S13335mean<-apply(S130335, 2, mean, na.rm = TRUE)
S13335c<-cbind(S13335,S13335min,S13335max,S13335mean)
S13335c <-c(apply(S13335c,2,rbind))
names(S13335c) <- combinevec
S13335c
```

```
#mean of sub09336
```

```
##Combining into long vector
```

```
S13336max <- apply(S130336, 2, max, na.rm = TRUE)
S13336min <- apply(S130336, 2, min, na.rm = TRUE)
S13336mean<-apply(S130336, 2, mean, na.rm = TRUE)
S13336c<-cbind(S13336,S13336min,S13336max,S13336mean)
S13336c <-c(apply(S13336c,2,rbind))
names(S13336c) <- combinevec
S13336c
```

```
#mean of sub09337
```

```
##Combining into long vector
```

```
S13337max <- apply(S130337, 2, max, na.rm = TRUE)
S13337min <- apply(S130337, 2, min, na.rm = TRUE)
S13337mean<-apply(S130337, 2, mean, na.rm = TRUE)
S13337c<-cbind(S13337,S13337min,S13337max,S13337mean)
S13337c <-c(apply(S13337c,2,rbind))
names(S13337c) <- combinevec
S13337c
```

```
#mean of sub09338
```

```
##Combining into long vector
```

```
S13338max <- apply(S130338, 2, max, na.rm = TRUE)
```

```

S13338min <- apply(S130338, 2, min, na.rm = TRUE)
S13338mean<-apply(S130338, 2, mean, na.rm = TRUE)
S13338c<-cbind(S13338,S13338min,S13338max,S13338mean)
S13338c <-c(apply(S13338c,2,rbind))
names(S13338c) <- combinevec
S13338c

```

```

#mean of sub09339

```

```

##Combining into long vector
S13339max <- apply(S130339, 2, max, na.rm = TRUE)
S13339min <- apply(S130339, 2, min, na.rm = TRUE)
S13339mean<-apply(S130339, 2, mean, na.rm = TRUE)
S13339c<-cbind(S13339,S13339min,S13339max,S13339mean)
S13339c <-c(apply(S13339c,2,rbind))
names(S13339c) <- combinevec
S13339c

```

```

#mean of sub09340

```

```

##Combining into long vector
S13340max <- apply(S130340, 2, max, na.rm = TRUE)
S13340min <- apply(S130340, 2, min, na.rm = TRUE)
S13340mean<-apply(S130340, 2, mean, na.rm = TRUE)
S13340c<-cbind(S13340,S13340min,S13340max,S13340mean)
S13340c <-c(apply(S13340c,2,rbind))
names(S13340c) <- combinevec
S13340c

```

```

#mean of sub09341

```

```

##Combining into long vector
S13341max <- apply(S130341, 2, max, na.rm = TRUE)
S13341min <- apply(S130341, 2, min, na.rm = TRUE)
S13341mean<-apply(S130341, 2, mean, na.rm = TRUE)
S13341c<-cbind(S13341,S13341min,S13341max,S13341mean)
S13341c <-c(apply(S13341c,2,rbind))
names(S13341c) <- combinevec
S13341c

```

```

#mean of sub09342

```

```

##Combining into long vector
S13342max <- apply(S130342, 2, max, na.rm = TRUE)
S13342min <- apply(S130342, 2, min, na.rm = TRUE)
S13342mean<-apply(S130342, 2, mean, na.rm = TRUE)
S13342c<-cbind(S13342,S13342min,S13342max,S13342mean)
S13342c <-c(apply(S13342c,2,rbind))
names(S13342c) <- combinevec

```

S13342c

#mean of sub09343

##Combining into long vector

S13343max <- apply(S130343, 2, max, na.rm = TRUE)

S13343min <- apply(S130343, 2, min, na.rm = TRUE)

S13343mean<-apply(S130343, 2, mean, na.rm = TRUE)

S13343c<-cbind(S13343,S13343min,S13343max,S13343mean)

S13343c <-c(apply(S13343c,2,rbind))

names(S13343c) <- combinevec

S13343c

#mean of sub09344

##Combining into long vector

S13344max <- apply(S130344, 2, max, na.rm = TRUE)

S13344min <- apply(S130344, 2, min, na.rm = TRUE)

S13344mean<-apply(S130344, 2, mean, na.rm = TRUE)

S13344c<-cbind(S13344,S13344min,S13344max,S13344mean)

S13344c <-c(apply(S13344c,2,rbind))

names(S13344c) <- combinevec

S13344c

#mean of sub09345

##Combining into long vector

S13345max <- apply(S130345, 2, max, na.rm = TRUE)

S13345min <- apply(S130345, 2, min, na.rm = TRUE)

S13345mean<-apply(S130345, 2, mean, na.rm = TRUE)

S13345c<-cbind(S13345,S13345min,S13345max,S13345mean)

S13345c <-c(apply(S13345c,2,rbind))

names(S13345c) <- combinevec

S13345c

#mean of sub09346

##Combining into long vector

S13346max <- apply(S130346, 2, max, na.rm = TRUE)

S13346min <- apply(S130346, 2, min, na.rm = TRUE)

S13346mean<-apply(S130346, 2, mean, na.rm = TRUE)

S13346c<-cbind(S13346,S13346min,S13346max,S13346mean)

S13346c <-c(apply(S13346c,2,rbind))

names(S13346c) <- combinevec

S13346c

#mean of sub09347

##Combining into long vector

S13347max <- apply(S130347, 2, max, na.rm = TRUE)


```

S13347min <- apply(S130347, 2, min, na.rm = TRUE)
S13347mean<-apply(S130347, 2, mean, na.rm = TRUE)
S13347c<-cbind(S13347,S13347min,S13347max,S13347mean)
S13347c <-c(apply(S13347c,2,rbind))
names(S13347c) <- combinevec
S13347c

```

```

#mean of sub09348

```

```

##Combining into long vector
S13348max <- apply(S130348, 2, max, na.rm = TRUE)
S13348min <- apply(S130348, 2, min, na.rm = TRUE)
S13348mean<-apply(S130348, 2, mean, na.rm = TRUE)
S13348c<-cbind(S13348,S13348min,S13348max,S13348mean)
S13348c <-c(apply(S13348c,2,rbind))
names(S13348c) <- combinevec
S13348c

```

```

#mean of sub09349

```

```

##Combining into long vector
S13349max <- apply(S130349, 2, max, na.rm = TRUE)
S13349min <- apply(S130349, 2, min, na.rm = TRUE)
S13349mean<-apply(S130349, 2, mean, na.rm = TRUE)
S13349c<-cbind(S13349,S13349min,S13349max,S13349mean)
S13349c <-c(apply(S13349c,2,rbind))
names(S13349c) <- combinevec
S13349c

```

```

#mean of sub09350

```

```

##Combining into long vector
S13350max <- apply(S130350, 2, max, na.rm = TRUE)
S13350min <- apply(S130350, 2, min, na.rm = TRUE)
S13350mean<-apply(S130350, 2, mean, na.rm = TRUE)
S13350c<-cbind(S13350,S13350min,S13350max,S13350mean)
S13350c <-c(apply(S13350c,2,rbind))
names(S13350c) <- combinevec
S13350c

```

```

#mean of sub09351

```

```

##Combining into long vector
S13351max <- apply(S130351, 2, max, na.rm = TRUE)
S13351min <- apply(S130351, 2, min, na.rm = TRUE)
S13351mean<-apply(S130351, 2, mean, na.rm = TRUE)
S13351c<-cbind(S13351,S13351min,S13351max,S13351mean)
S13351c <-c(apply(S13351c,2,rbind))
names(S13351c) <- combinevec
S13351c

```

```
#mean of sub09352
```

```
##Combining into long vector
```

```
S13352max <- apply(S130352, 2, max, na.rm = TRUE)
S13352min <- apply(S130352, 2, min, na.rm = TRUE)
S13352mean<-apply(S130352, 2, mean, na.rm = TRUE)
S13352c<-cbind(S13352,S13352min,S13352max,S13352mean)
S13352c <-c(apply(S13352c,2,rbind))
names(S13352c) <- combinevec
S13352c
```

```
#mean of sub09353
```

```
##Combining into long vector
```

```
S13353max <- apply(S130353, 2, max, na.rm = TRUE)
S13353min <- apply(S130353, 2, min, na.rm = TRUE)
S13353mean<-apply(S130353, 2, mean, na.rm = TRUE)
S13353c<-cbind(S13353,S13353min,S13353max,S13353mean)
S13353c <-c(apply(S13353c,2,rbind))
names(S13353c) <- combinevec
S13353c
```

```
#mean of sub09354
```

```
##Combining into long vector
```

```
S13354max <- apply(S130354, 2, max, na.rm = TRUE)
S13354min <- apply(S130354, 2, min, na.rm = TRUE)
S13354mean<-apply(S130354, 2, mean, na.rm = TRUE)
S13354c<-cbind(S13354,S13354min,S13354max,S13354mean)
S13354c <-c(apply(S13354c,2,rbind))
names(S13354c) <- combinevec
S13354c
```

```
#mean of sub09355
```

```
##Combining into long vector
```

```
S13355max <- apply(S130355, 2, max, na.rm = TRUE)
S13355min <- apply(S130355, 2, min, na.rm = TRUE)
S13355mean<-apply(S130355, 2, mean, na.rm = TRUE)
S13355c<-cbind(S13355,S13355min,S13355max,S13355mean)
S13355c <-c(apply(S13355c,2,rbind))
names(S13355c) <- combinevec
S13355c
```

```
#mean of sub09356
```

```
##Combining into long vector
S13356max <- apply(S130356, 2, max, na.rm = TRUE)
S13356min <- apply(S130356, 2, min, na.rm = TRUE)
S13356mean<-apply(S130356, 2, mean, na.rm = TRUE)
S13356c<-cbind(S13356,S13356min,S13356max,S13356mean)
S13356c <-c(apply(S13356c,2,rbind))
names(S13356c) <- combinevec
S13356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S13357max <- apply(S130357, 2, max, na.rm = TRUE)
S13357min <- apply(S130357, 2, min, na.rm = TRUE)
S13357mean<-apply(S130357, 2, mean, na.rm = TRUE)
S13357c<-cbind(S13357,S13357min,S13357max,S13357mean)
S13357c <-c(apply(S13357c,2,rbind))
names(S13357c) <- combinevec
S13357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S13358max <- apply(S130358, 2, max, na.rm = TRUE)
S13358min <- apply(S130358, 2, min, na.rm = TRUE)
S13358mean<-apply(S130358, 2, mean, na.rm = TRUE)
S13358c<-cbind(S13358,S13358min,S13358max,S13358mean)
S13358c <-c(apply(S13358c,2,rbind))
names(S13358c) <- combinevec
S13358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S13359max <- apply(S130359, 2, max, na.rm = TRUE)
S13359min <- apply(S130359, 2, min, na.rm = TRUE)
S13359mean<-apply(S130359, 2, mean, na.rm = TRUE)
S13359c<-cbind(S13359,S13359min,S13359max,S13359mean)
S13359c <-c(apply(S13359c,2,rbind))
names(S13359c) <- combinevec
S13359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S13360max <- apply(S130360, 2, max, na.rm = TRUE)
S13360min <- apply(S130360, 2, min, na.rm = TRUE)
S13360mean<-apply(S130360, 2, mean, na.rm = TRUE)
S13360c<-cbind(S13360,S13360min,S13360max,S13360mean)
S13360c <-c(apply(S13360c,2,rbind))
```

```
names(S13360c) <- combinevec  
S13360c
```

```
#mean of sub09361
```

```
##Combining into long vector  
S13361max <- apply(S130361, 2, max, na.rm = TRUE)  
S13361min <- apply(S130361, 2, min, na.rm = TRUE)  
S13361mean<-apply(S130361, 2, mean, na.rm = TRUE)  
S13361c<-cbind(S13361,S13361min,S13361max,S13361mean)  
S13361c <-c(apply(S13361c,2,rbind))  
names(S13361c) <- combinevec  
S13361c
```

```
#mean of sub09362
```

```
##Combining into long vector  
S13362max <- apply(S130362, 2, max, na.rm = TRUE)  
S13362min <- apply(S130362, 2, min, na.rm = TRUE)  
S13362mean<-apply(S130362, 2, mean, na.rm = TRUE)  
S13362c<-cbind(S13362,S13362min,S13362max,S13362mean)  
S13362c <-c(apply(S13362c,2,rbind))  
names(S13362c) <- combinevec  
S13362c
```

```
#mean of sub09363
```

```
##Combining into long vector  
S13363max <- apply(S130363, 2, max, na.rm = TRUE)  
S13363min <- apply(S130363, 2, min, na.rm = TRUE)  
S13363mean<-apply(S130363, 2, mean, na.rm = TRUE)  
S13363c<-cbind(S13363,S13363min,S13363max,S13363mean)  
S13363c <-c(apply(S13363c,2,rbind))  
names(S13363c) <- combinevec  
S13363c
```

```
#mean of sub09364
```

```
##Combining into long vector  
S13364max <- apply(S130364, 2, max, na.rm = TRUE)  
S13364min <- apply(S130364, 2, min, na.rm = TRUE)  
S13364mean<-apply(S130364, 2, mean, na.rm = TRUE)  
S13364c<-cbind(S13364,S13364min,S13364max,S13364mean)  
S13364c <-c(apply(S13364c,2,rbind))  
names(S13364c) <- combinevec  
S13364c
```

```
#mean of sub09365
```

```
##Combining into long vector
```

```

S13365max <- apply(S130365, 2, max, na.rm = TRUE)
S13365min <- apply(S130365, 2, min, na.rm = TRUE)
S13365mean<-apply(S130365, 2, mean, na.rm = TRUE)
S13365c<-cbind(S13365,S13365min,S13365max,S13365mean)
S13365c <-c(apply(S13365c,2,rbind))
names(S13365c) <- combinevec
S13365c

```

```

#mean of sub09366

```

```

##Combining into long vector
S13366max <- apply(S130366, 2, max, na.rm = TRUE)
S13366min <- apply(S130366, 2, min, na.rm = TRUE)
S13366mean<-apply(S130366, 2, mean, na.rm = TRUE)
S13366c<-cbind(S13366,S13366min,S13366max,S13366mean)
S13366c <-c(apply(S13366c,2,rbind))
names(S13366c) <- combinevec
S13366c

```

```

#mean of sub09367

```

```

##Combining into long vector
S13367max <- apply(S130367, 2, max, na.rm = TRUE)
S13367min <- apply(S130367, 2, min, na.rm = TRUE)
S13367mean<-apply(S130367, 2, mean, na.rm = TRUE)
S13367c<-cbind(S13367,S13367min,S13367max,S13367mean)
S13367c <-c(apply(S13367c,2,rbind))
names(S13367c) <- combinevec
S13367c

```

```

#mean of sub09368

```

```

##Combining into long vector
S13368max <- apply(S130368, 2, max, na.rm = TRUE)
S13368min <- apply(S130368, 2, min, na.rm = TRUE)
S13368mean<-apply(S130368, 2, mean, na.rm = TRUE)
S13368c<-cbind(S13368,S13368min,S13368max,S13368mean)
S13368c <-c(apply(S13368c,2,rbind))
names(S13368c) <- combinevec
S13368c

```

```

#mean of sub09369

```

```

##Combining into long vector
S13369max <- apply(S130369, 2, max, na.rm = TRUE)
S13369min <- apply(S130369, 2, min, na.rm = TRUE)
S13369mean<-apply(S130369, 2, mean, na.rm = TRUE)
S13369c<-cbind(S13369,S13369min,S13369max,S13369mean)
S13369c <-c(apply(S13369c,2,rbind))
names(S13369c) <- combinevec
S13369c

```

```
#mean of sub09370
```

```
##Combining into long vector
S13370max <- apply(S130370, 2, max, na.rm = TRUE)
S13370min <- apply(S130370, 2, min, na.rm = TRUE)
S13370mean<-apply(S130370, 2, mean, na.rm = TRUE)
S13370c<-cbind(S13370,S13370min,S13370max,S13370mean)
S13370c <-c(apply(S13370c,2,rbind))
names(S13370c) <- combinevec
S13370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S13371max <- apply(S130371, 2, max, na.rm = TRUE)
S13371min <- apply(S130371, 2, min, na.rm = TRUE)
S13371mean<-apply(S130371, 2, mean, na.rm = TRUE)
S13371c<-cbind(S13371,S13371min,S13371max,S13371mean)
S13371c <-c(apply(S13371c,2,rbind))
names(S13371c) <- combinevec
S13371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S13372max <- apply(S130372, 2, max, na.rm = TRUE)
S13372min <- apply(S130372, 2, min, na.rm = TRUE)
S13372mean<-apply(S130372, 2, mean, na.rm = TRUE)
S13372c<-cbind(S13372,S13372min,S13372max,S13372mean)
S13372c <-c(apply(S13372c,2,rbind))
names(S13372c) <- combinevec
S13372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S13373max <- apply(S130373, 2, max, na.rm = TRUE)
S13373min <- apply(S130373, 2, min, na.rm = TRUE)
S13373mean<-apply(S130373, 2, mean, na.rm = TRUE)
S13373c<-cbind(S13373,S13373min,S13373max,S13373mean)
S13373c <-c(apply(S13373c,2,rbind))
names(S13373c) <- combinevec
S13373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S13374max <- apply(S130374, 2, max, na.rm = TRUE)
S13374min <- apply(S130374, 2, min, na.rm = TRUE)
S13374mean<-apply(S130374, 2, mean, na.rm = TRUE)
```

```
S13374c<-cbind(S13374,S13374min,S13374max,S13374mean)
S13374c <-c(apply(S13374c,2,rbind))
names(S13374c) <- combinevec
S13374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S13375max <- apply(S130375, 2, max, na.rm = TRUE)
S13375min <- apply(S130375, 2, min, na.rm = TRUE)
S13375mean<-apply(S130375, 2, mean, na.rm = TRUE)
S13375c<-cbind(S13375,S13375min,S13375max,S13375mean)
S13375c <-c(apply(S13375c,2,rbind))
names(S13375c) <- combinevec
S13375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S13376max <- apply(S130376, 2, max, na.rm = TRUE)
S13376min <- apply(S130376, 2, min, na.rm = TRUE)
S13376mean<-apply(S130376, 2, mean, na.rm = TRUE)
S13376c<-cbind(S13376,S13376min,S13376max,S13376mean)
S13376c <-c(apply(S13376c,2,rbind))
names(S13376c) <- combinevec
S13376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S13377max <- apply(S130377, 2, max, na.rm = TRUE)
S13377min <- apply(S130377, 2, min, na.rm = TRUE)
S13377mean<-apply(S130377, 2, mean, na.rm = TRUE)
S13377c<-cbind(S13377,S13377min,S13377max,S13377mean)
S13377c <-c(apply(S13377c,2,rbind))
names(S13377c) <- combinevec
S13377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S13378max <- apply(S130378, 2, max, na.rm = TRUE)
S13378min <- apply(S130378, 2, min, na.rm = TRUE)
S13378mean<-apply(S130378, 2, mean, na.rm = TRUE)
S13378c<-cbind(S13378,S13378min,S13378max,S13378mean)
S13378c <-c(apply(S13378c,2,rbind))
names(S13378c) <- combinevec
S13378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S13379max <- apply(S130379, 2, max, na.rm = TRUE)
S13379min <- apply(S130379, 2, min, na.rm = TRUE)
S13379mean<-apply(S130379, 2, mean, na.rm = TRUE)
S13379c<-cbind(S13379,S13379min,S13379max,S13379mean)
S13379c <-c(apply(S13379c,2,rbind))
names(S13379c) <- combinevec
S13379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S13380max <- apply(S130380, 2, max, na.rm = TRUE)
S13380min <- apply(S130380, 2, min, na.rm = TRUE)
S13380mean<-apply(S130380, 2, mean, na.rm = TRUE)
S13380c<-cbind(S13380,S13380min,S13380max,S13380mean)
S13380c <-c(apply(S13380c,2,rbind))
names(S13380c) <- combinevec
S13380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S13381max <- apply(S130381, 2, max, na.rm = TRUE)
S13381min <- apply(S130381, 2, min, na.rm = TRUE)
S13381mean<-apply(S130381, 2, mean, na.rm = TRUE)
S13381c<-cbind(S13381,S13381min,S13381max,S13381mean)
S13381c <-c(apply(S13381c,2,rbind))
names(S13381c) <- combinevec
S13381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S13382max <- apply(S130382, 2, max, na.rm = TRUE)
S13382min <- apply(S130382, 2, min, na.rm = TRUE)
S13382mean<-apply(S130382, 2, mean, na.rm = TRUE)
S13382c<-cbind(S13382,S13382min,S13382max,S13382mean)
S13382c <-c(apply(S13382c,2,rbind))
names(S13382c) <- combinevec
S13382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S13383max <- apply(S130383, 2, max, na.rm = TRUE)
S13383min <- apply(S130383, 2, min, na.rm = TRUE)
S13383mean<-apply(S130383, 2, mean, na.rm = TRUE)
```



```
S13383c<-cbind(S13383,S13383min,S13383max,S13383mean)
S13383c <-c(apply(S13383c,2,rbind))
names(S13383c) <- combinevec
S13383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S13384max <- apply(S130384, 2, max, na.rm = TRUE)
S13384min <- apply(S130384, 2, min, na.rm = TRUE)
S13384mean<-apply(S130384, 2, mean, na.rm = TRUE)
S13384c<-cbind(S13384,S13384min,S13384max,S13384mean)
S13384c <-c(apply(S13384c,2,rbind))
names(S13384c) <- combinevec
S13384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S13385max <- apply(S130385, 2, max, na.rm = TRUE)
S13385min <- apply(S130385, 2, min, na.rm = TRUE)
S13385mean<-apply(S130385, 2, mean, na.rm = TRUE)
S13385c<-cbind(S13385,S13385min,S13385max,S13385mean)
S13385c <-c(apply(S13385c,2,rbind))
names(S13385c) <- combinevec
S13385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S13386max <- apply(S130386, 2, max, na.rm = TRUE)
S13386min <- apply(S130386, 2, min, na.rm = TRUE)
S13386mean<-apply(S130386, 2, mean, na.rm = TRUE)
S13386c<-cbind(S13386,S13386min,S13386max,S13386mean)
S13386c <-c(apply(S13386c,2,rbind))
names(S13386c) <- combinevec
S13386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S13387max <- apply(S130387, 2, max, na.rm = TRUE)
S13387min <- apply(S130387, 2, min, na.rm = TRUE)
S13387mean<-apply(S130387, 2, mean, na.rm = TRUE)
S13387c<-cbind(S13387,S13387min,S13387max,S13387mean)
S13387c <-c(apply(S13387c,2,rbind))
names(S13387c) <- combinevec
S13387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S13388max <- apply(S130388, 2, max, na.rm = TRUE)
S13388min <- apply(S130388, 2, min, na.rm = TRUE)
S13388mean<-apply(S130388, 2, mean, na.rm = TRUE)
S13388c<-cbind(S13388,S13388min,S13388max,S13388mean)
S13388c <-c(apply(S13388c,2,rbind))
names(S13388c) <- combinevec
S13388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S13389max <- apply(S130389, 2, max, na.rm = TRUE)
S13389min <- apply(S130389, 2, min, na.rm = TRUE)
S13389mean<-apply(S130389, 2, mean, na.rm = TRUE)
S13389c<-cbind(S13389,S13389min,S13389max,S13389mean)
S13389c <-c(apply(S13389c,2,rbind))
names(S13389c) <- combinevec
S13389c
```

```
#mean of sub09390
```

```
##Combining into long vector
S13390max <- apply(S130390, 2, max, na.rm = TRUE)
S13390min <- apply(S130390, 2, min, na.rm = TRUE)
S13390mean<-apply(S130390, 2, mean, na.rm = TRUE)
S13390c<-cbind(S13390,S13390min,S13390max,S13390mean)
S13390c <-c(apply(S13390c,2,rbind))
names(S13390c) <- combinevec
S13390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S13391max <- apply(S130391, 2, max, na.rm = TRUE)
S13391min <- apply(S130391, 2, min, na.rm = TRUE)
S13391mean<-apply(S130391, 2, mean, na.rm = TRUE)
S13391c<-cbind(S13391,S13391min,S13391max,S13391mean)
S13391c <-c(apply(S13391c,2,rbind))
names(S13391c) <- combinevec
S13391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S13392max <- apply(S130392, 2, max, na.rm = TRUE)
S13392min <- apply(S130392, 2, min, na.rm = TRUE)
S13392mean<-apply(S130392, 2, mean, na.rm = TRUE)
S13392c<-cbind(S13392,S13392min,S13392max,S13392mean)
```

```
S13392c <-c(apply(S13392c,2,rbind))
names(S13392c) <- combinevec
S13392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S13393max <- apply(S130393, 2, max, na.rm = TRUE)
S13393min <- apply(S130393, 2, min, na.rm = TRUE)
S13393mean<-apply(S130393, 2, mean, na.rm = TRUE)
S13393c<-cbind(S13393,S13393min,S13393max,S13393mean)
S13393c <-c(apply(S13393c,2,rbind))
names(S13393c) <- combinevec
S13393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S13394max <- apply(S130394, 2, max, na.rm = TRUE)
S13394min <- apply(S130394, 2, min, na.rm = TRUE)
S13394mean<-apply(S130394, 2, mean, na.rm = TRUE)
S13394c<-cbind(S13394,S13394min,S13394max,S13394mean)
S13394c <-c(apply(S13394c,2,rbind))
names(S13394c) <- combinevec
S13394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S13395max <- apply(S130395, 2, max, na.rm = TRUE)
S13395min <- apply(S130395, 2, min, na.rm = TRUE)
S13395mean<-apply(S130395, 2, mean, na.rm = TRUE)
S13395c<-cbind(S13395,S13395min,S13395max,S13395mean)
S13395c <-c(apply(S13395c,2,rbind))
names(S13395c) <- combinevec
S13395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S13396max <- apply(S130396, 2, max, na.rm = TRUE)
S13396min <- apply(S130396, 2, min, na.rm = TRUE)
S13396mean<-apply(S130396, 2, mean, na.rm = TRUE)
S13396c<-cbind(S13396,S13396min,S13396max,S13396mean)
S13396c <-c(apply(S13396c,2,rbind))
names(S13396c) <- combinevec
S13396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S13397max <- apply(S130397, 2, max, na.rm = TRUE)
S13397min <- apply(S130397, 2, min, na.rm = TRUE)
S13397mean<-apply(S130397, 2, mean, na.rm = TRUE)
S13397c<-cbind(S13397,S13397min,S13397max,S13397mean)
S13397c <-c(apply(S13397c,2,rbind))
names(S13397c) <- combinevec
S13397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S13398max <- apply(S130398, 2, max, na.rm = TRUE)
S13398min <- apply(S130398, 2, min, na.rm = TRUE)
S13398mean<-apply(S130398, 2, mean, na.rm = TRUE)
S13398c<-cbind(S13398,S13398min,S13398max,S13398mean)
S13398c <-c(apply(S13398c,2,rbind))
names(S13398c) <- combinevec
S13398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S13399max <- apply(S130399, 2, max, na.rm = TRUE)
S13399min <- apply(S130399, 2, min, na.rm = TRUE)
S13399mean<-apply(S130399, 2, mean, na.rm = TRUE)
S13399c<-cbind(S13399,S13399min,S13399max,S13399mean)
S13399c <-c(apply(S13399c,2,rbind))
names(S13399c) <- combinevec
S13399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S13400max <- apply(S130400, 2, max, na.rm = TRUE)
S13400min <- apply(S130400, 2, min, na.rm = TRUE)
S13400mean<-apply(S130400, 2, mean, na.rm = TRUE)
S13400c<-cbind(S13400,S13400min,S13400max,S13400mean)
S13400c <-c(apply(S13400c,2,rbind))
names(S13400c) <- combinevec
S13400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S13401max <- apply(S130401, 2, max, na.rm = TRUE)
S13401min <- apply(S130401, 2, min, na.rm = TRUE)
S13401mean<-apply(S130401, 2, mean, na.rm = TRUE)
S13401c<-cbind(S13401,S13401min,S13401max,S13401mean)
```

```
S13401c <-c(apply(S13401c,2,rbind))
names(S13401c) <- combinevec
S13401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S13402max <- apply(S13402, 2, max, na.rm = TRUE)
S13402min <- apply(S13402, 2, min, na.rm = TRUE)
S13402mean<-apply(S13402, 2, mean, na.rm = TRUE)
S13402c<-cbind(S13402,S13402min,S13402max,S13402mean)
S13402c <-c(apply(S13402c,2,rbind))
names(S13402c) <- combinevec
S13402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S13403max <- apply(S13403, 2, max, na.rm = TRUE)
S13403min <- apply(S13403, 2, min, na.rm = TRUE)
S13403mean<-apply(S13403, 2, mean, na.rm = TRUE)
S13403c<-cbind(S13403,S13403min,S13403max,S13403mean)
S13403c <-c(apply(S13403c,2,rbind))
names(S13403c) <- combinevec
S13403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S13404max <- apply(S13404, 2, max, na.rm = TRUE)
S13404min <- apply(S13404, 2, min, na.rm = TRUE)
S13404mean<-apply(S13404, 2, mean, na.rm = TRUE)
S13404c<-cbind(S13404,S13404min,S13404max,S13404mean)
S13404c <-c(apply(S13404c,2,rbind))
names(S13404c) <- combinevec
S13404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S13405max <- apply(S13405, 2, max, na.rm = TRUE)
S13405min <- apply(S13405, 2, min, na.rm = TRUE)
S13405mean<-apply(S13405, 2, mean, na.rm = TRUE)
S13405c<-cbind(S13405,S13405min,S13405max,S13405mean)
S13405c <-c(apply(S13405c,2,rbind))
names(S13405c) <- combinevec
S13405c
```

```
#mean of sub09406
```

```

#Combining into long vector
S13406max <- apply(S130406, 2, max, na.rm = TRUE)
S13406min <- apply(S130406, 2, min, na.rm = TRUE)
S13406mean<-apply(S130406, 2, mean, na.rm = TRUE)
S13406c<-cbind(S13406,S13406min,S13406max,S13406mean)
S13406c <-c(apply(S13406c,2,rbind))
names(S13406c) <- combinevec
S13406c

```

```

#mean of sub09407

```

```

#Combining into long vector
S13407max <- apply(S130407, 2, max, na.rm = TRUE)
S13407min <- apply(S130407, 2, min, na.rm = TRUE)
S13407mean<-apply(S130407, 2, mean, na.rm = TRUE)
S13407c<-cbind(S13407,S13407min,S13407max,S13407mean)
S13407c <-c(apply(S13407c,2,rbind))
names(S13407c) <- combinevec
S13407c

```

```

#mean of sub09408

```

```

#Combining into long vector
S13408max <- apply(S130408, 2, max, na.rm = TRUE)
S13408min <- apply(S130408, 2, min, na.rm = TRUE)
S13408mean<-apply(S130408, 2, mean, na.rm = TRUE)
S13408c<-cbind(S13408,S13408min,S13408max,S13408mean)
S13408c <-c(apply(S13408c,2,rbind))
names(S13408c) <- combinevec
S13408c

```

```

#mean of sub09409

```

```

#Combining into long vector
S13409max <- apply(S130409, 2, max, na.rm = TRUE)
S13409min <- apply(S130409, 2, min, na.rm = TRUE)
S13409mean<-apply(S130409, 2, mean, na.rm = TRUE)
S13409c<-cbind(S13409,S13409min,S13409max,S13409mean)
S13409c <-c(apply(S13409c,2,rbind))
names(S13409c) <- combinevec
S13409c

```

```

#mean of sub09410

```

```

#Combining into long vector
S13410max <- apply(S130410, 2, max, na.rm = TRUE)
S13410min <- apply(S130410, 2, min, na.rm = TRUE)
S13410mean<-apply(S130410, 2, mean, na.rm = TRUE)
S13410c<-cbind(S13410,S13410min,S13410max,S13410mean)

```

```
S13410c <-c(apply(S13410c,2,rbind))
names(S13410c) <- combinevec
S13410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S13411max <- apply(S130411, 2, max, na.rm = TRUE)
S13411min <- apply(S130411, 2, min, na.rm = TRUE)
S13411mean<-apply(S130411, 2, mean, na.rm = TRUE)
S13411c<-cbind(S13411,S13411min,S13411max,S13411mean)
S13411c <-c(apply(S13411c,2,rbind))
names(S13411c) <- combinevec
S13411c
```

```
#mean of sub09412
```

```
#Combining into long vector
S13412max <- apply(S130412, 2, max, na.rm = TRUE)
S13412min <- apply(S130412, 2, min, na.rm = TRUE)
S13412mean<-apply(S130412, 2, mean, na.rm = TRUE)
S13412c<-cbind(S13412,S13412min,S13412max,S13412mean)
S13412c <-c(apply(S13412c,2,rbind))
names(S13412c) <- combinevec
S13412c
```

```
#mean of sub09413
```

```
#Combining into long vector
S13413max <- apply(S130413, 2, max, na.rm = TRUE)
S13413min <- apply(S130413, 2, min, na.rm = TRUE)
S13413mean<-apply(S130413, 2, mean, na.rm = TRUE)
S13413c<-cbind(S13413,S13413min,S13413max,S13413mean)
S13413c <-c(apply(S13413c,2,rbind))
names(S13413c) <- combinevec
S13413c
```

```
#mean of sub09414
```

```
#Combining into long vector
S13414max <- apply(S130414, 2, max, na.rm = TRUE)
S13414min <- apply(S130414, 2, min, na.rm = TRUE)
S13414mean<-apply(S130414, 2, mean, na.rm = TRUE)
S13414c<-cbind(S13414,S13414min,S13414max,S13414mean)
S13414c <-c(apply(S13414c,2,rbind))
names(S13414c) <- combinevec
S13414c
```

```
#mean of sub09415
```

```

#Combining into long vector
S13415max <- apply(S130415, 2, max, na.rm = TRUE)
S13415min <- apply(S130415, 2, min, na.rm = TRUE)
S13415mean<-apply(S130415, 2, mean, na.rm = TRUE)
S13415c<-cbind(S13415,S13415min,S13415max,S13415mean)
S13415c <-c(apply(S13415c,2,rbind))
names(S13415c) <- combinevec
S13415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S13416max <- apply(S130416, 2, max, na.rm = TRUE)
S13416min <- apply(S130416, 2, min, na.rm = TRUE)
S13416mean<-apply(S130416, 2, mean, na.rm = TRUE)
S13416c<-cbind(S13416,S13416min,S13416max,S13416mean)
S13416c <-c(apply(S13416c,2,rbind))
names(S13416c) <- combinevec
S13416c

```

```

#mean of sub09417

```

```

#Combining into long vector
S13417max <- apply(S130417, 2, max, na.rm = TRUE)
S13417min <- apply(S130417, 2, min, na.rm = TRUE)
S13417mean<-apply(S130417, 2, mean, na.rm = TRUE)
S13417c<-cbind(S13417,S13417min,S13417max,S13417mean)
S13417c <-c(apply(S13417c,2,rbind))
names(S13417c) <- combinevec
S13417c

```

```

#mean of sub09418

```

```

#Combining into long vector
S13418max <- apply(S130418, 2, max, na.rm = TRUE)
S13418min <- apply(S130418, 2, min, na.rm = TRUE)
S13418mean<-apply(S130418, 2, mean, na.rm = TRUE)
S13418c<-cbind(S13418,S13418min,S13418max,S13418mean)
S13418c <-c(apply(S13418c,2,rbind))
names(S13418c) <- combinevec
S13418c

```

```

#mean of sub09419

```

```

#Combining into long vector
S13419max <- apply(S130419, 2, max, na.rm = TRUE)
S13419min <- apply(S130419, 2, min, na.rm = TRUE)
S13419mean<-apply(S130419, 2, mean, na.rm = TRUE)
S13419c<-cbind(S13419,S13419min,S13419max,S13419mean)

```



```
S13419c <-c(apply(S13419c,2,rbind))
names(S13419c) <- combinevec
S13419c
```

```
#mean of sub09420
```

```
#Combining into long vector
S13420max <- apply(S130420, 2, max, na.rm = TRUE)
S13420min <- apply(S130420, 2, min, na.rm = TRUE)
S13420mean<-apply(S130420, 2, mean, na.rm = TRUE)
S13420c<-cbind(S13420,S13420min,S13420max,S13420mean)
S13420c <-c(apply(S13420c,2,rbind))
names(S13420c) <- combinevec
S13420c
```

```
#mean of sub09421
```

```
#Combining into long vector
S13421max <- apply(S130421, 2, max, na.rm = TRUE)
S13421min <- apply(S130421, 2, min, na.rm = TRUE)
S13421mean<-apply(S130421, 2, mean, na.rm = TRUE)
S13421c<-cbind(S13421,S13421min,S13421max,S13421mean)
S13421c <-c(apply(S13421c,2,rbind))
names(S13421c) <- combinevec
S13421c
```

```
#mean of sub09422
```

```
#Combining into long vector
S13422max <- apply(S130422, 2, max, na.rm = TRUE)
S13422min <- apply(S130422, 2, min, na.rm = TRUE)
S13422mean<-apply(S130422, 2, mean, na.rm = TRUE)
S13422c<-cbind(S13422,S13422min,S13422max,S13422mean)
S13422c <-c(apply(S13422c,2,rbind))
names(S13422c) <- combinevec
S13422c
```

```
#mean of sub09423
```

```
#Combining into long vector
S13423max <- apply(S130423, 2, max, na.rm = TRUE)
S13423min <- apply(S130423, 2, min, na.rm = TRUE)
S13423mean<-apply(S130423, 2, mean, na.rm = TRUE)
S13423c<-cbind(S13423,S13423min,S13423max,S13423mean)
S13423c <-c(apply(S13423c,2,rbind))
names(S13423c) <- combinevec
S13423c
```

```
#mean of sub09424
```

```

#Combining into long vector
S13424max <- apply(S130424, 2, max, na.rm = TRUE)
S13424min <- apply(S130424, 2, min, na.rm = TRUE)
S13424mean<-apply(S130424, 2, mean, na.rm = TRUE)
S13424c<-cbind(S13424,S13424min,S13424max,S13424mean)
S13424c <-c(apply(S13424c,2,rbind))
names(S13424c) <- combinevec
S13424c

```

```

#mean of sub09425

```

```

#Combining into long vector
S13425max <- apply(S130425, 2, max, na.rm = TRUE)
S13425min <- apply(S130425, 2, min, na.rm = TRUE)
S13425mean<-apply(S130425, 2, mean, na.rm = TRUE)
S13425c<-cbind(S13425,S13425min,S13425max,S13425mean)
S13425c <-c(apply(S13425c,2,rbind))
names(S13425c) <- combinevec
S13425c

```

```

#mean of sub09426

```

```

#Combining into long vector
S13426max <- apply(S130426, 2, max, na.rm = TRUE)
S13426min <- apply(S130426, 2, min, na.rm = TRUE)
S13426mean<-apply(S130426, 2, mean, na.rm = TRUE)
S13426c<-cbind(S13426,S13426min,S13426max,S13426mean)
S13426c <-c(apply(S13426c,2,rbind))
names(S13426c) <- combinevec
S13426c

```

```

#mean of sub09427

```

```

#Combining into long vector
S13427max <- apply(S130427, 2, max, na.rm = TRUE)
S13427min <- apply(S130427, 2, min, na.rm = TRUE)
S13427mean<-apply(S130427, 2, mean, na.rm = TRUE)
S13427c<-cbind(S13427,S13427min,S13427max,S13427mean)
S13427c <-c(apply(S13427c,2,rbind))
names(S13427c) <- combinevec
S13427c

```

```

#mean of sub09428

```

```

#Combining into long vector
S13428max <- apply(S130428, 2, max, na.rm = TRUE)
S13428min <- apply(S130428, 2, min, na.rm = TRUE)
S13428mean<-apply(S130428, 2, mean, na.rm = TRUE)
S13428c<-cbind(S13428,S13428min,S13428max,S13428mean)

```

```
S13428c <-c(apply(S13428c,2,rbind))
names(S13428c) <- combinevec
S13428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S13429max <- apply(S130429, 2, max, na.rm = TRUE)
S13429min <- apply(S130429, 2, min, na.rm = TRUE)
S13429mean<-apply(S130429, 2, mean, na.rm = TRUE)
S13429c<-cbind(S13429,S13429min,S13429max,S13429mean)
S13429c <-c(apply(S13429c,2,rbind))
names(S13429c) <- combinevec
S13429c
```

```
#mean of sub09430
```

```
#Combining into long vector
S13430max <- apply(S130430, 2, max, na.rm = TRUE)
S13430min <- apply(S130430, 2, min, na.rm = TRUE)
S13430mean<-apply(S130430, 2, mean, na.rm = TRUE)
S13430c<-cbind(S13430,S13430min,S13430max,S13430mean)
S13430c <-c(apply(S13430c,2,rbind))
names(S13430c) <- combinevec
S13430c
```

```
#mean of sub09431
```

```
#Combining into long vector
S13431max <- apply(S130431, 2, max, na.rm = TRUE)
S13431min <- apply(S130431, 2, min, na.rm = TRUE)
S13431mean<-apply(S130431, 2, mean, na.rm = TRUE)
S13431c<-cbind(S13431,S13431min,S13431max,S13431mean)
S13431c <-c(apply(S13431c,2,rbind))
names(S13431c) <- combinevec
S13431c
```

```
#mean of sub09432
```

```
#Combining into long vector
S13432max <- apply(S130432, 2, max, na.rm = TRUE)
S13432min <- apply(S130432, 2, min, na.rm = TRUE)
S13432mean<-apply(S130432, 2, mean, na.rm = TRUE)
S13432c<-cbind(S13432,S13432min,S13432max,S13432mean)
S13432c <-c(apply(S13432c,2,rbind))
names(S13432c) <- combinevec
S13432c
```

```
#mean of sub09433
```

```

#Combining into long vector
S13433max <- apply(S130433, 2, max, na.rm = TRUE)
S13433min <- apply(S130433, 2, min, na.rm = TRUE)
S13433mean<-apply(S130433, 2, mean, na.rm = TRUE)
S13433c<-cbind(S13433,S13433min,S13433max,S13433mean)
S13433c <-c(apply(S13433c,2,rbind))
names(S13433c) <- combinevec
S13433c

```

```

#mean of sub09434

```

```

#Combining into long vector
S13434max <- apply(S130434, 2, max, na.rm = TRUE)
S13434min <- apply(S130434, 2, min, na.rm = TRUE)
S13434mean<-apply(S130434, 2, mean, na.rm = TRUE)
S13434c<-cbind(S13434,S13434min,S13434max,S13434mean)
S13434c <-c(apply(S13434c,2,rbind))
names(S13434c) <- combinevec
S13434c

```

```

#mean of sub09435

```

```

#Combining into long vector
S13435max <- apply(S130435, 2, max, na.rm = TRUE)
S13435min <- apply(S130435, 2, min, na.rm = TRUE)
S13435mean<-apply(S130435, 2, mean, na.rm = TRUE)
S13435c<-cbind(S13435,S13435min,S13435max,S13435mean)
S13435c <-c(apply(S13435c,2,rbind))
names(S13435c) <- combinevec
S13435c

```

```

#mean of sub09436

```

```

#Combining into long vector
S13436max <- apply(S130436, 2, max, na.rm = TRUE)
S13436min <- apply(S130436, 2, min, na.rm = TRUE)
S13436mean<-apply(S130436, 2, mean, na.rm = TRUE)
S13436c<-cbind(S13436,S13436min,S13436max,S13436mean)
S13436c <-c(apply(S13436c,2,rbind))
names(S13436c) <- combinevec
S13436c

```

```

#mean of sub09437

```

```

#Combining into long vector
S13437max <- apply(S130437, 2, max, na.rm = TRUE)
S13437min <- apply(S130437, 2, min, na.rm = TRUE)
S13437mean<-apply(S130437, 2, mean, na.rm = TRUE)
S13437c<-cbind(S13437,S13437min,S13437max,S13437mean)

```

```
S13437c <-c(apply(S13437c,2,rbind))
names(S13437c) <- combinevec
S13437c
```

```
#mean of sub09438
```

```
#Combining into long vector
S13438max <- apply(S130438, 2, max, na.rm = TRUE)
S13438min <- apply(S130438, 2, min, na.rm = TRUE)
S13438mean<-apply(S130438, 2, mean, na.rm = TRUE)
S13438c<-cbind(S13438,S13438min,S13438max,S13438mean)
S13438c <-c(apply(S13438c,2,rbind))
names(S13438c) <- combinevec
S13438c
```

```
#mean of sub09439
```

```
#Combining into long vector
S13439max <- apply(S130439, 2, max, na.rm = TRUE)
S13439min <- apply(S130439, 2, min, na.rm = TRUE)
S13439mean<-apply(S130439, 2, mean, na.rm = TRUE)
S13439c<-cbind(S13439,S13439min,S13439max,S13439mean)
S13439c <-c(apply(S13439c,2,rbind))
names(S13439c) <- combinevec
S13439c
```

```
...
```

```
` `{r new S014 long }
```

```
#Combining into long vector
```

```
#S1400max
#mean of sub14
##Combining into long vector
S1400max <- apply(S14000, 2, max, na.rm = TRUE)
S1400min <- apply(S14000, 2, min, na.rm = TRUE)
S1400mean<-apply(S14000, 2, mean, na.rm = TRUE)
S1400c<-cbind(S1400,S1400min,S1400max,S1400mean)
S1400c <-c(apply(S1400c,2,rbind))
names(S1400c) <- combinevec
S1400c
```

```
#mean of sub09001
```

```
##Combining into long vector
S1401max <- apply(S14001, 2, max, na.rm = TRUE)
S1401min <- apply(S14001, 2, min, na.rm = TRUE)
S1401mean<-apply(S14001, 2, mean, na.rm = TRUE)
S1401c<-cbind(S1401,S1401min,S1401max,S1401mean)
```

```

S1401c <-c(apply(S1401c,2,rbind))
names(S1401c) <- combinevec
S1401c
#mean of sub09002

#mean of sub09002
##Combining into long vector
S1402max <- apply(S14002, 2, max, na.rm = TRUE)
S1402min <- apply(S14002, 2, min, na.rm = TRUE)
S1402mean<-apply(S14002, 2, mean, na.rm = TRUE)
S1402c<-cbind(S1402,S1402min,S1402max,S1402mean)
S1402c <-c(apply(S1402c,2,rbind))
names(S1402c) <- combinevec
S1402c

#mean of sub09003

##Combining into long vector
S1403max <- apply(S14003, 2, max, na.rm = TRUE)
S1403min <- apply(S14003, 2, min, na.rm = TRUE)
S1403mean<-apply(S14003, 2, mean, na.rm = TRUE)
S1403c<-cbind(S1403,S1403min,S1403max,S1403mean)
S1403c <-c(apply(S1403c,2,rbind))
names(S1403c) <- combinevec
S1403c

#mean of sub09004

##Combining into long vector
S1404max <- apply(S14004, 2, max, na.rm = TRUE)
S1404min <- apply(S14004, 2, min, na.rm = TRUE)
S1404mean<-apply(S14004, 2, mean, na.rm = TRUE)
S1404c<-cbind(S1404,S1404min,S1404max,S1404mean)
S1404c <-c(apply(S1404c,2,rbind))
names(S1404c) <- combinevec
S1404c

#mean of sub09005
##Combining into long vector
S1405max <- apply(S14005, 2, max, na.rm = TRUE)
S1405min <- apply(S14005, 2, min, na.rm = TRUE)
S1405mean<-apply(S14005, 2, mean, na.rm = TRUE)
S1405c<-cbind(S1405,S1405min,S1405max,S1405mean)
S1405c <-c(apply(S1405c,2,rbind))
names(S1405c) <- combinevec
S1405c

#mean of sub09006
##Combining into long vector
S1406max <- apply(S14006, 2, max, na.rm = TRUE)
S1406min <- apply(S14006, 2, min, na.rm = TRUE)

```

```
S1406mean<-apply(S14006, 2, mean, na.rm = TRUE)
S1406c<-cbind(S1406,S1406min,S1406max,S1406mean)
S1406c <-c(apply(S1406c,2,rbind))
names(S1406c) <- combinevec
S1406c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1407max <- apply(S14007, 2, max, na.rm = TRUE)
S1407min <- apply(S14007, 2, min, na.rm = TRUE)
S1407mean<-apply(S14007, 2, mean, na.rm = TRUE)
S1407c<-cbind(S1407,S1407min,S1407max,S1407mean)
S1407c <-c(apply(S1407c,2,rbind))
names(S1407c) <- combinevec
S1407c
```

```
#mean of sub09008
```

```
##Combining into long vector
S1408max <- apply(S14008, 2, max, na.rm = TRUE)
S1408min <- apply(S14008, 2, min, na.rm = TRUE)
S1408mean<-apply(S14008, 2, mean, na.rm = TRUE)
S1408c<-cbind(S1408,S1408min,S1408max,S1408mean)
S1408c <-c(apply(S1408c,2,rbind))
names(S1408c) <- combinevec
S1408c
```

```
#mean of sub09009
```

```
##Combining into long vector
S1409max <- apply(S14009, 2, max, na.rm = TRUE)
S1409min <- apply(S14009, 2, min, na.rm = TRUE)
S1409mean<-apply(S14009, 2, mean, na.rm = TRUE)
S1409c<-cbind(S1409,S1409min,S1409max,S1409mean)
S1409c <-c(apply(S1409c,2,rbind))
names(S1409c) <- combinevec
S1409c
```

```
#mean of sub09010
```

```
##Combining into long vector
S1410max <- apply(S14010, 2, max, na.rm = TRUE)
S1410min <- apply(S14010, 2, min, na.rm = TRUE)
S1410mean<-apply(S14010, 2, mean, na.rm = TRUE)
S1410c<-cbind(S1410,S1410min,S1410max,S1410mean)
S1410c <-c(apply(S1410c,2,rbind))
names(S1410c) <- combinevec
S1410c
```

```
#mean of sub09011
```

```
##Combining into long vector
S1411max <- apply(S14011, 2, max, na.rm = TRUE)
S1411min <- apply(S14011, 2, min, na.rm = TRUE)
S1411mean<-apply(S14011, 2, mean, na.rm = TRUE)
S1411c<-cbind(S1411,S1411min,S1411max,S1411mean)
S1411c <-c(apply(S1411c,2,rbind))
names(S1411c) <- combinevec
S1411c
```

#mean of sub09012

```
##Combining into long vector
S1412max <- apply(S14012, 2, max, na.rm = TRUE)
S1412min <- apply(S14012, 2, min, na.rm = TRUE)
S1412mean<-apply(S14012, 2, mean, na.rm = TRUE)
S1412c<-cbind(S1412,S1412min,S1412max,S1412mean)
S1412c <-c(apply(S1412c,2,rbind))
names(S1412c) <- combinevec
S1412c
```

#mean of sub09013

```
##Combining into long vector
S1413max <- apply(S14013, 2, max, na.rm = TRUE)
S1413min <- apply(S14013, 2, min, na.rm = TRUE)
S1413mean<-apply(S14013, 2, mean, na.rm = TRUE)
S1413c<-cbind(S1413,S1413min,S1413max,S1413mean)
S1413c <-c(apply(S1413c,2,rbind))
names(S1413c) <- combinevec
S1413c
```

#mean of sub09014

```
##Combining into long vector
S1414max <- apply(S14014, 2, max, na.rm = TRUE)
S1414min <- apply(S14014, 2, min, na.rm = TRUE)
S1414mean<-apply(S14014, 2, mean, na.rm = TRUE)
S1414c<-cbind(S1414,S1414min,S1414max,S1414mean)
S1414c <-c(apply(S1414c,2,rbind))
names(S1414c) <- combinevec
S1414c
```

#mean of sub09015

```
##Combining into long vector
S1415max <- apply(S14015, 2, max, na.rm = TRUE)
S1415min <- apply(S14015, 2, min, na.rm = TRUE)
S1415mean<-apply(S14015, 2, mean, na.rm = TRUE)
S1415c<-cbind(S1415,S1415min,S1415max,S1415mean)
S1415c <-c(apply(S1415c,2,rbind))
names(S1415c) <- combinevec
S1415c
```



```
#mean of sub09016
```

```
##Combining into long vector
S1416max <- apply(S14016, 2, max, na.rm = TRUE)
S1416min <- apply(S14016, 2, min, na.rm = TRUE)
S1416mean<-apply(S14016, 2, mean, na.rm = TRUE)
S1416c<-cbind(S1416,S1416min,S1416max,S1416mean)
S1416c <-c(apply(S1416c,2,rbind))
names(S1416c) <- combinevec
S1416c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1417max <- apply(S14017, 2, max, na.rm = TRUE)
S1417min <- apply(S14017, 2, min, na.rm = TRUE)
S1417mean<-apply(S14017, 2, mean, na.rm = TRUE)
S1417c<-cbind(S1417,S1417min,S1417max,S1417mean)
S1417c <-c(apply(S1417c,2,rbind))
names(S1417c) <- combinevec
S1417c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1418max <- apply(S14018, 2, max, na.rm = TRUE)
S1418min <- apply(S14018, 2, min, na.rm = TRUE)
S1418mean<-apply(S14018, 2, mean, na.rm = TRUE)
S1418c<-cbind(S1418,S1418min,S1418max,S1418mean)
S1418c <-c(apply(S1418c,2,rbind))
names(S1418c) <- combinevec
S1418c
```

```
#mean of sub09019
```

```
##Combining into long vector
S1419max <- apply(S14019, 2, max, na.rm = TRUE)
S1419min <- apply(S14019, 2, min, na.rm = TRUE)
S1419mean<-apply(S14019, 2, mean, na.rm = TRUE)
S1419c<-cbind(S1419,S1419min,S1419max,S1419mean)
S1419c <-c(apply(S1419c,2,rbind))
names(S1419c) <- combinevec
S1419c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1420max <- apply(S14020, 2, max, na.rm = TRUE)
S1420min <- apply(S14020, 2, min, na.rm = TRUE)
S1420mean<-apply(S14020, 2, mean, na.rm = TRUE)
```

```
S1420c<-cbind(S1420,S1420min,S1420max,S1420mean)
S1420c <-c(apply(S1420c,2,rbind))
names(S1420c) <- combinevec
S1420c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1421max <- apply(S14021, 2, max, na.rm = TRUE)
S1421min <- apply(S14021, 2, min, na.rm = TRUE)
S1421mean<-apply(S14021, 2, mean, na.rm = TRUE)
S1421c<-cbind(S1421,S1421min,S1421max,S1421mean)
S1421c <-c(apply(S1421c,2,rbind))
names(S1421c) <- combinevec
S1421c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1422max <- apply(S14022, 2, max, na.rm = TRUE)
S1422min <- apply(S14022, 2, min, na.rm = TRUE)
S1422mean<-apply(S14022, 2, mean, na.rm = TRUE)
S1422c<-cbind(S1422,S1422min,S1422max,S1422mean)
S1422c <-c(apply(S1422c,2,rbind))
names(S1422c) <- combinevec
S1422c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1423max <- apply(S14023, 2, max, na.rm = TRUE)
S1423min <- apply(S14023, 2, min, na.rm = TRUE)
S1423mean<-apply(S14023, 2, mean, na.rm = TRUE)
S1423c<-cbind(S1423,S1423min,S1423max,S1423mean)
S1423c <-c(apply(S1423c,2,rbind))
names(S1423c) <- combinevec
S1423c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1424max <- apply(S14024, 2, max, na.rm = TRUE)
S1424min <- apply(S14024, 2, min, na.rm = TRUE)
S1424mean<-apply(S14024, 2, mean, na.rm = TRUE)
S1424c<-cbind(S1424,S1424min,S1424max,S1424mean)
S1424c <-c(apply(S1424c,2,rbind))
names(S1424c) <- combinevec
S1424c
```

```
#mean of sub09025
```

```
##Combining into long vector
```

```

S1425max <- apply(S14025, 2, max, na.rm = TRUE)
S1425min <- apply(S14025, 2, min, na.rm = TRUE)
S1425mean<-apply(S14025, 2, mean, na.rm = TRUE)
S1425c<-cbind(S1425,S1425min,S1425max,S1425mean)
S1425c <-c(apply(S1425c,2,rbind))
names(S1425c) <- combinevec
S1425c

```

```

#mean of sub09026

```

```

##Combining into long vector
S1426max <- apply(S14026, 2, max, na.rm = TRUE)
S1426min <- apply(S14026, 2, min, na.rm = TRUE)
S1426mean<-apply(S14026, 2, mean, na.rm = TRUE)
S1426c<-cbind(S1426,S1426min,S1426max,S1426mean)
S1426c <-c(apply(S1426c,2,rbind))
names(S1426c) <- combinevec
S1426c

```

```

#mean of sub09027

```

```

##Combining into long vector
S1427max <- apply(S14027, 2, max, na.rm = TRUE)
S1427min <- apply(S14027, 2, min, na.rm = TRUE)
S1427mean<-apply(S14027, 2, mean, na.rm = TRUE)
S1427c<-cbind(S1427,S1427min,S1427max,S1427mean)
S1427c <-c(apply(S1427c,2,rbind))
names(S1427c) <- combinevec
S1427c

```

```

#mean of sub09028

```

```

##Combining into long vector
S1428max <- apply(S14028, 2, max, na.rm = TRUE)
S1428min <- apply(S14028, 2, min, na.rm = TRUE)
S1428mean<-apply(S14028, 2, mean, na.rm = TRUE)
S1428c<-cbind(S1428,S1428min,S1428max,S1428mean)
S1428c <-c(apply(S1428c,2,rbind))
names(S1428c) <- combinevec
S1428c

```

```

#mean of sub09029

```

```

##Combining into long vector
S1429max <- apply(S14029, 2, max, na.rm = TRUE)
S1429min <- apply(S14029, 2, min, na.rm = TRUE)
S1429mean<-apply(S14029, 2, mean, na.rm = TRUE)
S1429c<-cbind(S1429,S1429min,S1429max,S1429mean)
S1429c <-c(apply(S1429c,2,rbind))
names(S1429c) <- combinevec
S1429c

```

```
#mean of sub09030
```

```
##Combining into long vector  
S1430max <- apply(S14030, 2, max, na.rm = TRUE)  
S1430min <- apply(S14030, 2, min, na.rm = TRUE)  
S1430mean<-apply(S14030, 2, mean, na.rm = TRUE)  
S1430c<-cbind(S1430,S1430min,S1430max,S1430mean)  
S1430c <-c(apply(S1430c,2,rbind))  
names(S1430c) <- combinevec  
S1430c
```

```
#mean of sub09031
```

```
##Combining into long vector  
S1431max <- apply(S14031, 2, max, na.rm = TRUE)  
S1431min <- apply(S14031, 2, min, na.rm = TRUE)  
S1431mean<-apply(S14031, 2, mean, na.rm = TRUE)  
S1431c<-cbind(S1431,S1431min,S1431max,S1431mean)  
S1431c <-c(apply(S1431c,2,rbind))  
names(S1431c) <- combinevec  
S1431c
```

```
#mean of sub09032
```

```
##Combining into long vector  
S1432max <- apply(S14032, 2, max, na.rm = TRUE)  
S1432min <- apply(S14032, 2, min, na.rm = TRUE)  
S1432mean<-apply(S14032, 2, mean, na.rm = TRUE)  
S1432c<-cbind(S1432,S1432min,S1432max,S1432mean)  
S1432c <-c(apply(S1432c,2,rbind))  
names(S1432c) <- combinevec  
S1432c
```

```
#mean of sub09033
```

```
##Combining into long vector  
S1433max <- apply(S14033, 2, max, na.rm = TRUE)  
S1433min <- apply(S14033, 2, min, na.rm = TRUE)  
S1433mean<-apply(S14033, 2, mean, na.rm = TRUE)  
S1433c<-cbind(S1433,S1433min,S1433max,S1433mean)  
S1433c <-c(apply(S1433c,2,rbind))  
names(S1433c) <- combinevec  
S1433c
```

```
#mean of sub09034
```

```
##Combining into long vector  
S1434max <- apply(S14034, 2, max, na.rm = TRUE)  
S1434min <- apply(S14034, 2, min, na.rm = TRUE)  
S1434mean<-apply(S14034, 2, mean, na.rm = TRUE)
```

```
S1434c<-cbind(S1434,S1434min,S1434max,S1434mean)
S1434c <-c(apply(S1434c,2,rbind))
names(S1434c) <- combinevec
S1434c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1435max <- apply(S14035, 2, max, na.rm = TRUE)
S1435min <- apply(S14035, 2, min, na.rm = TRUE)
S1435mean<-apply(S14035, 2, mean, na.rm = TRUE)
S1435c<-cbind(S1435,S1435min,S1435max,S1435mean)
S1435c <-c(apply(S1435c,2,rbind))
names(S1435c) <- combinevec
S1435c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1436max <- apply(S14036, 2, max, na.rm = TRUE)
S1436min <- apply(S14036, 2, min, na.rm = TRUE)
S1436mean<-apply(S14036, 2, mean, na.rm = TRUE)
S1436c<-cbind(S1436,S1436min,S1436max,S1436mean)
S1436c <-c(apply(S1436c,2,rbind))
names(S1436c) <- combinevec
S1436c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1437max <- apply(S14037, 2, max, na.rm = TRUE)
S1437min <- apply(S14037, 2, min, na.rm = TRUE)
S1437mean<-apply(S14037, 2, mean, na.rm = TRUE)
S1437c<-cbind(S1437,S1437min,S1437max,S1437mean)
S1437c <-c(apply(S1437c,2,rbind))
names(S1437c) <- combinevec
S1437c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1438max <- apply(S14038, 2, max, na.rm = TRUE)
S1438min <- apply(S14038, 2, min, na.rm = TRUE)
S1438mean<-apply(S14038, 2, mean, na.rm = TRUE)
S1438c<-cbind(S1438,S1438min,S1438max,S1438mean)
S1438c <-c(apply(S1438c,2,rbind))
names(S1438c) <- combinevec
S1438c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1439max <- apply(S14039, 2, max, na.rm = TRUE)
S1439min <- apply(S14039, 2, min, na.rm = TRUE)
S1439mean<-apply(S14039, 2, mean, na.rm = TRUE)
S1439c<-cbind(S1439,S1439min,S1439max,S1439mean)
S1439c <-c(apply(S1439c,2,rbind))
names(S1439c) <- combinevec
S1439c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1440max <- apply(S14040, 2, max, na.rm = TRUE)
S1440min <- apply(S14040, 2, min, na.rm = TRUE)
S1440mean<-apply(S14040, 2, mean, na.rm = TRUE)
S1440c<-cbind(S1440,S1440min,S1440max,S1440mean)
S1440c <-c(apply(S1440c,2,rbind))
names(S1440c) <- combinevec
S1440c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1441max <- apply(S14041, 2, max, na.rm = TRUE)
S1441min <- apply(S14041, 2, min, na.rm = TRUE)
S1441mean<-apply(S14041, 2, mean, na.rm = TRUE)
S1441c<-cbind(S1441,S1441min,S1441max,S1441mean)
S1441c <-c(apply(S1441c,2,rbind))
names(S1441c) <- combinevec
S1441c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1442max <- apply(S14042, 2, max, na.rm = TRUE)
S1442min <- apply(S14042, 2, min, na.rm = TRUE)
S1442mean<-apply(S14042, 2, mean, na.rm = TRUE)
S1442c<-cbind(S1442,S1442min,S1442max,S1442mean)
S1442c <-c(apply(S1442c,2,rbind))
names(S1442c) <- combinevec
S1442c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1443max <- apply(S14043, 2, max, na.rm = TRUE)
S1443min <- apply(S14043, 2, min, na.rm = TRUE)
S1443mean<-apply(S14043, 2, mean, na.rm = TRUE)
S1443c<-cbind(S1443,S1443min,S1443max,S1443mean)
S1443c <-c(apply(S1443c,2,rbind))
names(S1443c) <- combinevec
```

S1443c

#mean of sub09044

##Combining into long vector

```
S1444max <- apply(S14044, 2, max, na.rm = TRUE)
S1444min <- apply(S14044, 2, min, na.rm = TRUE)
S1444mean<-apply(S14044, 2, mean, na.rm = TRUE)
S1444c<-cbind(S1444,S1444min,S1444max,S1444mean)
S1444c <-c(apply(S1444c,2,rbind))
names(S1444c) <- combinevec
S1444c
```

#mean of sub09045

##Combining into long vector

```
S1445max <- apply(S14045, 2, max, na.rm = TRUE)
S1445min <- apply(S14045, 2, min, na.rm = TRUE)
S1445mean<-apply(S14045, 2, mean, na.rm = TRUE)
S1445c<-cbind(S1445,S1445min,S1445max,S1445mean)
S1445c <-c(apply(S1445c,2,rbind))
names(S1445c) <- combinevec
S1445c
```

#mean of sub09046

##Combining into long vector

```
S1446max <- apply(S14046, 2, max, na.rm = TRUE)
S1446min <- apply(S14046, 2, min, na.rm = TRUE)
S1446mean<-apply(S14046, 2, mean, na.rm = TRUE)
S1446c<-cbind(S1446,S1446min,S1446max,S1446mean)
S1446c <-c(apply(S1446c,2,rbind))
names(S1446c) <- combinevec
S1446c
```

#mean of sub09047

##Combining into long vector

```
S1447max <- apply(S14047, 2, max, na.rm = TRUE)
S1447min <- apply(S14047, 2, min, na.rm = TRUE)
S1447mean<-apply(S14047, 2, mean, na.rm = TRUE)
S1447c<-cbind(S1447,S1447min,S1447max,S1447mean)
S1447c <-c(apply(S1447c,2,rbind))
names(S1447c) <- combinevec
S1447c
```

#mean of sub09048

##Combining into long vector

```
S1448max <- apply(S14048, 2, max, na.rm = TRUE)
```

```
S1448min <- apply(S14048, 2, min, na.rm = TRUE)
S1448mean<-apply(S14048, 2, mean, na.rm = TRUE)
S1448c<-cbind(S1448,S1448min,S1448max,S1448mean)
S1448c <-c(apply(S1448c,2,rbind))
names(S1448c) <- combinevec
S1448c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1449max <- apply(S14049, 2, max, na.rm = TRUE)
S1449min <- apply(S14049, 2, min, na.rm = TRUE)
S1449mean<-apply(S14049, 2, mean, na.rm = TRUE)
S1449c<-cbind(S1449,S1449min,S1449max,S1449mean)
S1449c <-c(apply(S1449c,2,rbind))
names(S1449c) <- combinevec
S1449c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1450max <- apply(S14050, 2, max, na.rm = TRUE)
S1450min <- apply(S14050, 2, min, na.rm = TRUE)
S1450mean<-apply(S14050, 2, mean, na.rm = TRUE)
S1450c<-cbind(S1450,S1450min,S1450max,S1450mean)
S1450c <-c(apply(S1450c,2,rbind))
names(S1450c) <- combinevec
S1450c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1451max <- apply(S14051, 2, max, na.rm = TRUE)
S1451min <- apply(S14051, 2, min, na.rm = TRUE)
S1451mean<-apply(S14051, 2, mean, na.rm = TRUE)
S1451c<-cbind(S1451,S1451min,S1451max,S1451mean)
S1451c <-c(apply(S1451c,2,rbind))
names(S1451c) <- combinevec
S1451c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1452max <- apply(S14052, 2, max, na.rm = TRUE)
S1452min <- apply(S14052, 2, min, na.rm = TRUE)
S1452mean<-apply(S14052, 2, mean, na.rm = TRUE)
S1452c<-cbind(S1452,S1452min,S1452max,S1452mean)
S1452c <-c(apply(S1452c,2,rbind))
names(S1452c) <- combinevec
S1452c
```

```
#mean of sub09053
```



```
##Combining into long vector
S1453max <- apply(S14053, 2, max, na.rm = TRUE)
S1453min <- apply(S14053, 2, min, na.rm = TRUE)
S1453mean<-apply(S14053, 2, mean, na.rm = TRUE)
S1453c<-cbind(S1453,S1453min,S1453max,S1453mean)
S1453c <-c(apply(S1453c,2,rbind))
names(S1453c) <- combinevec
S1453c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1454max <- apply(S14054, 2, max, na.rm = TRUE)
S1454min <- apply(S14054, 2, min, na.rm = TRUE)
S1454mean<-apply(S14054, 2, mean, na.rm = TRUE)
S1454c<-cbind(S1454,S1454min,S1454max,S1454mean)
S1454c <-c(apply(S1454c,2,rbind))
names(S1454c) <- combinevec
S1454c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1455max <- apply(S14055, 2, max, na.rm = TRUE)
S1455min <- apply(S14055, 2, min, na.rm = TRUE)
S1455mean<-apply(S14055, 2, mean, na.rm = TRUE)
S1455c<-cbind(S1455,S1455min,S1455max,S1455mean)
S1455c <-c(apply(S1455c,2,rbind))
names(S1455c) <- combinevec
S1455c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1456max <- apply(S14056, 2, max, na.rm = TRUE)
S1456min <- apply(S14056, 2, min, na.rm = TRUE)
S1456mean<-apply(S14056, 2, mean, na.rm = TRUE)
S1456c<-cbind(S1456,S1456min,S1456max,S1456mean)
S1456c <-c(apply(S1456c,2,rbind))
names(S1456c) <- combinevec
S1456c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1457max <- apply(S14057, 2, max, na.rm = TRUE)
S1457min <- apply(S14057, 2, min, na.rm = TRUE)
S1457mean<-apply(S14057, 2, mean, na.rm = TRUE)
S1457c<-cbind(S1457,S1457min,S1457max,S1457mean)
S1457c <-c(apply(S1457c,2,rbind))
names(S1457c) <- combinevec
```

S1457c

#mean of sub09058

```
##Combining into long vector
S1458max <- apply(S14058, 2, max, na.rm = TRUE)
S1458min <- apply(S14058, 2, min, na.rm = TRUE)
S1458mean<-apply(S14058, 2, mean, na.rm = TRUE)
S1458c<-cbind(S1458,S1458min,S1458max,S1458mean)
S1458c <-c(apply(S1458c,2,rbind))
names(S1458c) <- combinevec
S1458c
```

#mean of sub09059

```
##Combining into long vector
S1459max <- apply(S14059, 2, max, na.rm = TRUE)
S1459min <- apply(S14059, 2, min, na.rm = TRUE)
S1459mean<-apply(S14059, 2, mean, na.rm = TRUE)
S1459c<-cbind(S1459,S1459min,S1459max,S1459mean)
S1459c <-c(apply(S1459c,2,rbind))
names(S1459c) <- combinevec
S1459c
```

#mean of sub09060

```
##Combining into long vector
S1460max <- apply(S14060, 2, max, na.rm = TRUE)
S1460min <- apply(S14060, 2, min, na.rm = TRUE)
S1460mean<-apply(S14060, 2, mean, na.rm = TRUE)
S1460c<-cbind(S1460,S1460min,S1460max,S1460mean)
S1460c <-c(apply(S1460c,2,rbind))
names(S1460c) <- combinevec
S1460c
```

#mean of sub09061

```
##Combining into long vector
S1461max <- apply(S14061, 2, max, na.rm = TRUE)
S1461min <- apply(S14061, 2, min, na.rm = TRUE)
S1461mean<-apply(S14061, 2, mean, na.rm = TRUE)
S1461c<-cbind(S1461,S1461min,S1461max,S1461mean)
S1461c <-c(apply(S1461c,2,rbind))
names(S1461c) <- combinevec
S1461c
```

#mean of sub09062

```
##Combining into long vector
S1462max <- apply(S14062, 2, max, na.rm = TRUE)
S1462min <- apply(S14062, 2, min, na.rm = TRUE)
S1462mean<-apply(S14062, 2, mean, na.rm = TRUE)
S1462c<-cbind(S1462,S1462min,S1462max,S1462mean)
```

```
S1462c <-c(apply(S1462c,2,rbind))
names(S1462c) <- combinevec
S1462c
```

```
#mean of sub09063
##Combining into long vector
S1463max <- apply(S14063, 2, max, na.rm = TRUE)
S1463min <- apply(S14063, 2, min, na.rm = TRUE)
S1463mean<-apply(S14063, 2, mean, na.rm = TRUE)
S1463c<-cbind(S1463,S1463min,S1463max,S1463mean)
S1463c <-c(apply(S1463c,2,rbind))
names(S1463c) <- combinevec
S1463c
```

```
#mean of sub09064
```

```
##Combining into long vector
S1464max <- apply(S14064, 2, max, na.rm = TRUE)
S1464min <- apply(S14064, 2, min, na.rm = TRUE)
S1464mean<-apply(S14064, 2, mean, na.rm = TRUE)
S1464c<-cbind(S1464,S1464min,S1464max,S1464mean)
S1464c <-c(apply(S1464c,2,rbind))
names(S1464c) <- combinevec
S1464c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1465max <- apply(S14065, 2, max, na.rm = TRUE)
S1465min <- apply(S14065, 2, min, na.rm = TRUE)
S1465mean<-apply(S14065, 2, mean, na.rm = TRUE)
S1465c<-cbind(S1465,S1465min,S1465max,S1465mean)
S1465c <-c(apply(S1465c,2,rbind))
names(S1465c) <- combinevec
S1465c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1466max <- apply(S14066, 2, max, na.rm = TRUE)
S1466min <- apply(S14066, 2, min, na.rm = TRUE)
S1466mean<-apply(S14066, 2, mean, na.rm = TRUE)
S1466c<-cbind(S1466,S1466min,S1466max,S1466mean)
S1466c <-c(apply(S1466c,2,rbind))
names(S1466c) <- combinevec
S1466c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1467max <- apply(S14067, 2, max, na.rm = TRUE)
S1467min <- apply(S14067, 2, min, na.rm = TRUE)
```

```
S1467mean<-apply(S14067, 2, mean, na.rm = TRUE)
S1467c<-cbind(S1467,S1467min,S1467max,S1467mean)
S1467c <-c(apply(S1467c,2,rbind))
names(S1467c) <- combinevec
S1467c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1468max <- apply(S14068, 2, max, na.rm = TRUE)
S1468min <- apply(S14068, 2, min, na.rm = TRUE)
S1468mean<-apply(S14068, 2, mean, na.rm = TRUE)
S1468c<-cbind(S1468,S1468min,S1468max,S1468mean)
S1468c <-c(apply(S1468c,2,rbind))
names(S1468c) <- combinevec
S1468c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1469max <- apply(S14069, 2, max, na.rm = TRUE)
S1469min <- apply(S14069, 2, min, na.rm = TRUE)
S1469mean<-apply(S14069, 2, mean, na.rm = TRUE)
S1469c<-cbind(S1469,S1469min,S1469max,S1469mean)
S1469c <-c(apply(S1469c,2,rbind))
names(S1469c) <- combinevec
S1469c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1470max <- apply(S14070, 2, max, na.rm = TRUE)
S1470min <- apply(S14070, 2, min, na.rm = TRUE)
S1470mean<-apply(S14070, 2, mean, na.rm = TRUE)
S1470c<-cbind(S1470,S1470min,S1470max,S1470mean)
S1470c <-c(apply(S1470c,2,rbind))
names(S1470c) <- combinevec
S1470c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1471max <- apply(S14071, 2, max, na.rm = TRUE)
S1471min <- apply(S14071, 2, min, na.rm = TRUE)
S1471mean<-apply(S14071, 2, mean, na.rm = TRUE)
S1471c<-cbind(S1471,S1471min,S1471max,S1471mean)
S1471c <-c(apply(S1471c,2,rbind))
names(S1471c) <- combinevec
S1471c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1472max <- apply(S14072, 2, max, na.rm = TRUE)
S1472min <- apply(S14072, 2, min, na.rm = TRUE)
S1472mean<-apply(S14072, 2, mean, na.rm = TRUE)
S1472c<-cbind(S1472,S1472min,S1472max,S1472mean)
S1472c <-c(apply(S1472c,2,rbind))
names(S1472c) <- combinevec
S1472c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1473max <- apply(S14073, 2, max, na.rm = TRUE)
S1473min <- apply(S14073, 2, min, na.rm = TRUE)
S1473mean<-apply(S14073, 2, mean, na.rm = TRUE)
S1473c<-cbind(S1473,S1473min,S1473max,S1473mean)
S1473c <-c(apply(S1473c,2,rbind))
names(S1473c) <- combinevec
S1473c
```

```
##Combining into long vector
S1474max <- apply(S14074, 2, max, na.rm = TRUE)
S1474min <- apply(S14074, 2, min, na.rm = TRUE)
S1474mean<-apply(S14074, 2, mean, na.rm = TRUE)
S1474c<-cbind(S1474,S1474min,S1474max,S1474mean)
S1474c <-c(apply(S1474c,2,rbind))
names(S1474c) <- combinevec
S1474c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1475max <- apply(S14075, 2, max, na.rm = TRUE)
S1475min <- apply(S14075, 2, min, na.rm = TRUE)
S1475mean<-apply(S14075, 2, mean, na.rm = TRUE)
S1475c<-cbind(S1475,S1475min,S1475max,S1475mean)
S1475c <-c(apply(S1475c,2,rbind))
names(S1475c) <- combinevec
S1475c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1476max <- apply(S14076, 2, max, na.rm = TRUE)
S1476min <- apply(S14076, 2, min, na.rm = TRUE)
S1476mean<-apply(S14076, 2, mean, na.rm = TRUE)
S1476c<-cbind(S1476,S1476min,S1476max,S1476mean)
S1476c <-c(apply(S1476c,2,rbind))
names(S1476c) <- combinevec
S1476c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1477max <- apply(S14077, 2, max, na.rm = TRUE)
S1477min <- apply(S14077, 2, min, na.rm = TRUE)
S1477mean<-apply(S14077, 2, mean, na.rm = TRUE)
S1477c<-cbind(S1477,S1477min,S1477max,S1477mean)
S1477c <-c(apply(S1477c,2,rbind))
names(S1477c) <- combinevec
S1477c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1478max <- apply(S14078, 2, max, na.rm = TRUE)
S1478min <- apply(S14078, 2, min, na.rm = TRUE)
S1478mean<-apply(S14078, 2, mean, na.rm = TRUE)
S1478c<-cbind(S1478,S1478min,S1478max,S1478mean)
S1478c <-c(apply(S1478c,2,rbind))
names(S1478c) <- combinevec
S1478c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1479max <- apply(S14079, 2, max, na.rm = TRUE)
S1479min <- apply(S14079, 2, min, na.rm = TRUE)
S1479mean<-apply(S14079, 2, mean, na.rm = TRUE)
S1479c<-cbind(S1479,S1479min,S1479max,S1479mean)
S1479c <-c(apply(S1479c,2,rbind))
names(S1479c) <- combinevec
S1479c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1480max <- apply(S14080, 2, max, na.rm = TRUE)
S1480min <- apply(S14080, 2, min, na.rm = TRUE)
S1480mean<-apply(S14080, 2, mean, na.rm = TRUE)
S1480c<-cbind(S1480,S1480min,S1480max,S1480mean)
S1480c <-c(apply(S1480c,2,rbind))
names(S1480c) <- combinevec
S1480c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1481max <- apply(S14081, 2, max, na.rm = TRUE)
S1481min <- apply(S14081, 2, min, na.rm = TRUE)
S1481mean<-apply(S14081, 2, mean, na.rm = TRUE)
S1481c<-cbind(S1481,S1481min,S1481max,S1481mean)
```

```
S1481c <-c(apply(S1481c,2,rbind))
names(S1481c) <- combinevec
S1481c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1482max <- apply(S14082, 2, max, na.rm = TRUE)
S1482min <- apply(S14082, 2, min, na.rm = TRUE)
S1482mean<-apply(S14082, 2, mean, na.rm = TRUE)
S1482c<-cbind(S1482,S1482min,S1482max,S1482mean)
S1482c <-c(apply(S1482c,2,rbind))
names(S1482c) <- combinevec
S1482c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1483max <- apply(S14083, 2, max, na.rm = TRUE)
S1483min <- apply(S14083, 2, min, na.rm = TRUE)
S1483mean<-apply(S14083, 2, mean, na.rm = TRUE)
S1483c<-cbind(S1483,S1483min,S1483max,S1483mean)
S1483c <-c(apply(S1483c,2,rbind))
names(S1483c) <- combinevec
S1483c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1484max <- apply(S14084, 2, max, na.rm = TRUE)
S1484min <- apply(S14084, 2, min, na.rm = TRUE)
S1484mean<-apply(S14084, 2, mean, na.rm = TRUE)
S1484c<-cbind(S1484,S1484min,S1484max,S1484mean)
S1484c <-c(apply(S1484c,2,rbind))
names(S1484c) <- combinevec
S1484c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1485max <- apply(S14085, 2, max, na.rm = TRUE)
S1485min <- apply(S14085, 2, min, na.rm = TRUE)
S1485mean<-apply(S14085, 2, mean, na.rm = TRUE)
S1485c<-cbind(S1485,S1485min,S1485max,S1485mean)
S1485c <-c(apply(S1485c,2,rbind))
names(S1485c) <- combinevec
S1485c
```

```
#mean of sub09086
```

```
##Combining into long vector
```

```
S1486max <- apply(S14086, 2, max, na.rm = TRUE)
S1486min <- apply(S14086, 2, min, na.rm = TRUE)
S1486mean<-apply(S14086, 2, mean, na.rm = TRUE)
S1486c<-cbind(S1486,S1486min,S1486max,S1486mean)
S1486c <-c(apply(S1486c,2,rbind))
names(S1486c) <- combinevec
S1486c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1487max <- apply(S14087, 2, max, na.rm = TRUE)
S1487min <- apply(S14087, 2, min, na.rm = TRUE)
S1487mean<-apply(S14087, 2, mean, na.rm = TRUE)
S1487c<-cbind(S1487,S1487min,S1487max,S1487mean)
S1487c <-c(apply(S1487c,2,rbind))
names(S1487c) <- combinevec
S1487c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1488max <- apply(S14088, 2, max, na.rm = TRUE)
S1488min <- apply(S14088, 2, min, na.rm = TRUE)
S1488mean<-apply(S14088, 2, mean, na.rm = TRUE)
S1488c<-cbind(S1488,S1488min,S1488max,S1488mean)
S1488c <-c(apply(S1488c,2,rbind))
names(S1488c) <- combinevec
S1488c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1489max <- apply(S14089, 2, max, na.rm = TRUE)
S1489min <- apply(S14089, 2, min, na.rm = TRUE)
S1489mean<-apply(S14089, 2, mean, na.rm = TRUE)
S1489c<-cbind(S1489,S1489min,S1489max,S1489mean)
S1489c <-c(apply(S1489c,2,rbind))
names(S1489c) <- combinevec
S1489c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1490max <- apply(S14090, 2, max, na.rm = TRUE)
S1490min <- apply(S14090, 2, min, na.rm = TRUE)
S1490mean<-apply(S14090, 2, mean, na.rm = TRUE)
S1490c<-cbind(S1490,S1490min,S1490max,S1490mean)
S1490c <-c(apply(S1490c,2,rbind))
names(S1490c) <- combinevec
```


S1490c

#mean of sub09091

##Combining into long vector

```
S1491max <- apply(S14091, 2, max, na.rm = TRUE)
S1491min <- apply(S14091, 2, min, na.rm = TRUE)
S1491mean<-apply(S14091, 2, mean, na.rm = TRUE)
S1491c<-cbind(S1491,S1491min,S1491max,S1491mean)
S1491c <-c(apply(S1491c,2,rbind))
names(S1491c) <- combinevec
S1491c
```

#mean of sub09092

##Combining into long vector

```
S1492max <- apply(S14092, 2, max, na.rm = TRUE)
S1492min <- apply(S14092, 2, min, na.rm = TRUE)
S1492mean<-apply(S14092, 2, mean, na.rm = TRUE)
S1492c<-cbind(S1492,S1492min,S1492max,S1492mean)
S1492c <-c(apply(S1492c,2,rbind))
names(S1492c) <- combinevec
S1492c
```

#mean of sub09093

##Combining into long vector

```
S1493max <- apply(S14093, 2, max, na.rm = TRUE)
S1493min <- apply(S14093, 2, min, na.rm = TRUE)
S1493mean<-apply(S14093, 2, mean, na.rm = TRUE)
S1493c<-cbind(S1493,S1493min,S1493max,S1493mean)
S1493c <-c(apply(S1493c,2,rbind))
names(S1493c) <- combinevec
S1493c
```

#mean of sub09094

##Combining into long vector

```
S1494max <- apply(S14094, 2, max, na.rm = TRUE)
S1494min <- apply(S14094, 2, min, na.rm = TRUE)
S1494mean<-apply(S14094, 2, mean, na.rm = TRUE)
S1494c<-cbind(S1494,S1494min,S1494max,S1494mean)
S1494c <-c(apply(S1494c,2,rbind))
names(S1494c) <- combinevec
S1494c
```

#mean of sub09095

##Combining into long vector

```

S1495max <- apply(S14095, 2, max, na.rm = TRUE)
S1495min <- apply(S14095, 2, min, na.rm = TRUE)
S1495mean<-apply(S14095, 2, mean, na.rm = TRUE)
S1495c<-cbind(S1495,S1495min,S1495max,S1495mean)
S1495c <-c(apply(S1495c,2,rbind))
names(S1495c) <- combinevec
S1495c

```

```

#mean of sub09096

```

```

##Combining into long vector
S1496max <- apply(S14096, 2, max, na.rm = TRUE)
S1496min <- apply(S14096, 2, min, na.rm = TRUE)
S1496mean<-apply(S14096, 2, mean, na.rm = TRUE)
S1496c<-cbind(S1496,S1496min,S1496max,S1496mean)
S1496c <-c(apply(S1496c,2,rbind))
names(S1496c) <- combinevec
S1496c

```

```

#mean of sub09097

```

```

##Combining into long vector
S1497max <- apply(S14097, 2, max, na.rm = TRUE)
S1497min <- apply(S14097, 2, min, na.rm = TRUE)
S1497mean<-apply(S14097, 2, mean, na.rm = TRUE)
S1497c<-cbind(S1497,S1497min,S1497max,S1497mean)
S1497c <-c(apply(S1497c,2,rbind))
names(S1497c) <- combinevec
S1497c

```

```

#mean of sub09098

```

```

##Combining into long vector
S1498max <- apply(S14098, 2, max, na.rm = TRUE)
S1498min <- apply(S14098, 2, min, na.rm = TRUE)
S1498mean<-apply(S14098, 2, mean, na.rm = TRUE)
S1498c<-cbind(S1498,S1498min,S1498max,S1498mean)
S1498c <-c(apply(S1498c,2,rbind))
names(S1498c) <- combinevec
S1498c

```

```

#mean of sub09099

```

```

##Combining into long vector
S1499max <- apply(S14099, 2, max, na.rm = TRUE)
S1499min <- apply(S14099, 2, min, na.rm = TRUE)
S1499mean<-apply(S14099, 2, mean, na.rm = TRUE)
S1499c<-cbind(S1499,S1499min,S1499max,S1499mean)
S1499c <-c(apply(S1499c,2,rbind))
names(S1499c) <- combinevec
S1499c

```

```
#mean of sub09100
```

```
##Combining into long vector
```

```
S14100max <- apply(S140100, 2, max, na.rm = TRUE)
S14100min <- apply(S140100, 2, min, na.rm = TRUE)
S14100mean<-apply(S140100, 2, mean, na.rm = TRUE)
S14100c<-cbind(S14100,S14100min,S14100max,S14100mean)
S14100c <-c(apply(S14100c,2,rbind))
names(S14100c) <- combinevec
S14100c
```

```
#mean of sub09101
```

```
##Combining into long vector
```

```
S14101max <- apply(S140101, 2, max, na.rm = TRUE)
S14101min <- apply(S140101, 2, min, na.rm = TRUE)
S14101mean<-apply(S140101, 2, mean, na.rm = TRUE)
S14101c<-cbind(S14101,S14101min,S14101max,S14101mean)
S14101c <-c(apply(S14101c,2,rbind))
names(S14101c) <- combinevec
S14101c
```

```
#mean of sub09102
```

```
##Combining into long vector
```

```
S14102max <- apply(S140102, 2, max, na.rm = TRUE)
S14102min <- apply(S140102, 2, min, na.rm = TRUE)
S14102mean<-apply(S140102, 2, mean, na.rm = TRUE)
S14102c<-cbind(S14102,S14102min,S14102max,S14102mean)
S14102c <-c(apply(S14102c,2,rbind))
names(S14102c) <- combinevec
S14102c
```

```
#mean of sub09103
```

```
##Combining into long vector
```

```
S14103max <- apply(S140103, 2, max, na.rm = TRUE)
S14103min <- apply(S140103, 2, min, na.rm = TRUE)
S14103mean<-apply(S140103, 2, mean, na.rm = TRUE)
S14103c<-cbind(S14103,S14103min,S14103max,S14103mean)
S14103c <-c(apply(S14103c,2,rbind))
names(S14103c) <- combinevec
S14103c
```

```
#mean of sub09104
```

```
##Combining into long vector
```

```
S14104max <- apply(S140104, 2, max, na.rm = TRUE)
S14104min <- apply(S140104, 2, min, na.rm = TRUE)
```

```
S14104mean<-apply(S140104, 2, mean, na.rm = TRUE)
S14104c<-cbind(S14104,S14104min,S14104max,S14104mean)
S14104c <-c(apply(S14104c,2,rbind))
names(S14104c) <- combinevec
S14104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S14105max <- apply(S140105, 2, max, na.rm = TRUE)
S14105min <- apply(S140105, 2, min, na.rm = TRUE)
S14105mean<-apply(S140105, 2, mean, na.rm = TRUE)
S14105c<-cbind(S14105,S14105min,S14105max,S14105mean)
S14105c <-c(apply(S14105c,2,rbind))
names(S14105c) <- combinevec
S14105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S14106max <- apply(S140106, 2, max, na.rm = TRUE)
S14106min <- apply(S140106, 2, min, na.rm = TRUE)
S14106mean<-apply(S140106, 2, mean, na.rm = TRUE)
S14106c<-cbind(S14106,S14106min,S14106max,S14106mean)
S14106c <-c(apply(S14106c,2,rbind))
names(S14106c) <- combinevec
S14106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S14107max <- apply(S140107, 2, max, na.rm = TRUE)
S14107min <- apply(S140107, 2, min, na.rm = TRUE)
S14107mean<-apply(S140107, 2, mean, na.rm = TRUE)
S14107c<-cbind(S14107,S14107min,S14107max,S14107mean)
S14107c <-c(apply(S14107c,2,rbind))
names(S14107c) <- combinevec
S14107c
```

```
#mean of sub09108
```

```
##Combining into long vector
S14108max <- apply(S140108, 2, max, na.rm = TRUE)
S14108min <- apply(S140108, 2, min, na.rm = TRUE)
S14108mean<-apply(S140108, 2, mean, na.rm = TRUE)
S14108c<-cbind(S14108,S14108min,S14108max,S14108mean)
S14108c <-c(apply(S14108c,2,rbind))
names(S14108c) <- combinevec
S14108c
```

```
#mean of sub09109
```

```
##Combining into long vector
S14109max <- apply(S140109, 2, max, na.rm = TRUE)
S14109min <- apply(S140109, 2, min, na.rm = TRUE)
S14109mean<-apply(S140109, 2, mean, na.rm = TRUE)
S14109c<-cbind(S14109,S14109min,S14109max,S14109mean)
S14109c <-c(apply(S14109c,2,rbind))
names(S14109c) <- combinevec
S14109c
```

```
#mean of sub09110
```

```
##Combining into long vector
S14110max <- apply(S140110, 2, max, na.rm = TRUE)
S14110min <- apply(S140110, 2, min, na.rm = TRUE)
S14110mean<-apply(S140110, 2, mean, na.rm = TRUE)
S14110c<-cbind(S14110,S14110min,S14110max,S14110mean)
S14110c <-c(apply(S14110c,2,rbind))
names(S14110c) <- combinevec
S14110c
```

```
#mean of sub09111
```

```
##Combining into long vector
S14111max <- apply(S140111, 2, max, na.rm = TRUE)
S14111min <- apply(S140111, 2, min, na.rm = TRUE)
S14111mean<-apply(S140111, 2, mean, na.rm = TRUE)
S14111c<-cbind(S14111,S14111min,S14111max,S14111mean)
S14111c <-c(apply(S14111c,2,rbind))
names(S14111c) <- combinevec
S14111c
```

```
#mean of sub09112
```

```
##Combining into long vector
S14112max <- apply(S140112, 2, max, na.rm = TRUE)
S14112min <- apply(S140112, 2, min, na.rm = TRUE)
S14112mean<-apply(S140112, 2, mean, na.rm = TRUE)
S14112c<-cbind(S14112,S14112min,S14112max,S14112mean)
S14112c <-c(apply(S14112c,2,rbind))
names(S14112c) <- combinevec
S14112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S14113max <- apply(S140113, 2, max, na.rm = TRUE)
S14113min <- apply(S140113, 2, min, na.rm = TRUE)
```

```
S14113mean<-apply(S140113, 2, mean, na.rm = TRUE)
S14113c<-cbind(S14113,S14113min,S14113max,S14113mean)
S14113c <-c(apply(S14113c,2,rbind))
names(S14113c) <- combinevec
S14113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S14114max <- apply(S140114, 2, max, na.rm = TRUE)
S14114min <- apply(S140114, 2, min, na.rm = TRUE)
S14114mean<-apply(S140114, 2, mean, na.rm = TRUE)
S14114c<-cbind(S14114,S14114min,S14114max,S14114mean)
S14114c <-c(apply(S14114c,2,rbind))
names(S14114c) <- combinevec
S14114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S14115max <- apply(S140115, 2, max, na.rm = TRUE)
S14115min <- apply(S140115, 2, min, na.rm = TRUE)
S14115mean<-apply(S140115, 2, mean, na.rm = TRUE)
S14115c<-cbind(S14115,S14115min,S14115max,S14115mean)
S14115c <-c(apply(S14115c,2,rbind))
names(S14115c) <- combinevec
S14115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S14116max <- apply(S140116, 2, max, na.rm = TRUE)
S14116min <- apply(S140116, 2, min, na.rm = TRUE)
S14116mean<-apply(S140116, 2, mean, na.rm = TRUE)
S14116c<-cbind(S14116,S14116min,S14116max,S14116mean)
S14116c <-c(apply(S14116c,2,rbind))
names(S14116c) <- combinevec
S14116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S14117max <- apply(S140117, 2, max, na.rm = TRUE)
S14117min <- apply(S140117, 2, min, na.rm = TRUE)
S14117mean<-apply(S140117, 2, mean, na.rm = TRUE)
S14117c<-cbind(S14117,S14117min,S14117max,S14117mean)
S14117c <-c(apply(S14117c,2,rbind))
names(S14117c) <- combinevec
S14117c
```

```
#mean of sub09118
```

```
##Combining into long vector
```

```
S14118max <- apply(S140118, 2, max, na.rm = TRUE)
S14118min <- apply(S140118, 2, min, na.rm = TRUE)
S14118mean<-apply(S140118, 2, mean, na.rm = TRUE)
S14118c<-cbind(S14118,S14118min,S14118max,S14118mean)
S14118c <-c(apply(S14118c,2,rbind))
names(S14118c) <- combinevec
S14118c
```

```
#mean of sub09119
```

```
##Combining into long vector
```

```
S14119max <- apply(S140119, 2, max, na.rm = TRUE)
S14119min <- apply(S140119, 2, min, na.rm = TRUE)
S14119mean<-apply(S140119, 2, mean, na.rm = TRUE)
S14119c<-cbind(S14119,S14119min,S14119max,S14119mean)
S14119c <-c(apply(S14119c,2,rbind))
names(S14119c) <- combinevec
S14119c
```

```
#mean of sub09120
```

```
##Combining into long vector
```

```
S14120max <- apply(S140120, 2, max, na.rm = TRUE)
S14120min <- apply(S140120, 2, min, na.rm = TRUE)
S14120mean<-apply(S140120, 2, mean, na.rm = TRUE)
S14120c<-cbind(S14120,S14120min,S14120max,S14120mean)
S14120c <-c(apply(S14120c,2,rbind))
names(S14120c) <- combinevec
S14120c
```

```
#mean of sub09121
```

```
##Combining into long vector
```

```
S14121max <- apply(S140121, 2, max, na.rm = TRUE)
S14121min <- apply(S140121, 2, min, na.rm = TRUE)
S14121mean<-apply(S140121, 2, mean, na.rm = TRUE)
S14121c<-cbind(S14121,S14121min,S14121max,S14121mean)
S14121c <-c(apply(S14121c,2,rbind))
names(S14121c) <- combinevec
S14121c
```

```
#mean of sub09122
```

```
##Combining into long vector
```

```
S14122max <- apply(S140122, 2, max, na.rm = TRUE)
S14122min <- apply(S140122, 2, min, na.rm = TRUE)
```

```
S14122mean<-apply(S140122, 2, mean, na.rm = TRUE)
S14122c<-cbind(S14122,S14122min,S14122max,S14122mean)
S14122c <-c(apply(S14122c,2,rbind))
names(S14122c) <- combinevec
S14122c
```

```
#mean of sub09123
```

```
##Combining into long vector
S14123max <- apply(S140123, 2, max, na.rm = TRUE)
S14123min <- apply(S140123, 2, min, na.rm = TRUE)
S14123mean<-apply(S140123, 2, mean, na.rm = TRUE)
S14123c<-cbind(S14123,S14123min,S14123max,S14123mean)
S14123c <-c(apply(S14123c,2,rbind))
names(S14123c) <- combinevec
S14123c
```

```
#mean of sub09124
```

```
##Combining into long vector
S14124max <- apply(S140124, 2, max, na.rm = TRUE)
S14124min <- apply(S140124, 2, min, na.rm = TRUE)
S14124mean<-apply(S140124, 2, mean, na.rm = TRUE)
S14124c<-cbind(S14124,S14124min,S14124max,S14124mean)
S14124c <-c(apply(S14124c,2,rbind))
names(S14124c) <- combinevec
S14124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S14125max <- apply(S140125, 2, max, na.rm = TRUE)
S14125min <- apply(S140125, 2, min, na.rm = TRUE)
S14125mean<-apply(S140125, 2, mean, na.rm = TRUE)
S14125c<-cbind(S14125,S14125min,S14125max,S14125mean)
S14125c <-c(apply(S14125c,2,rbind))
names(S14125c) <- combinevec
S14125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S14126max <- apply(S140126, 2, max, na.rm = TRUE)
S14126min <- apply(S140126, 2, min, na.rm = TRUE)
S14126mean<-apply(S140126, 2, mean, na.rm = TRUE)
S14126c<-cbind(S14126,S14126min,S14126max,S14126mean)
S14126c <-c(apply(S14126c,2,rbind))
names(S14126c) <- combinevec
S14126c
```



```
#mean of sub09127
```

```
##Combining into long vector
```

```
S14127max <- apply(S140127, 2, max, na.rm = TRUE)
S14127min <- apply(S140127, 2, min, na.rm = TRUE)
S14127mean<-apply(S140127, 2, mean, na.rm = TRUE)
S14127c<-cbind(S14127,S14127min,S14127max,S14127mean)
S14127c <-c(apply(S14127c,2,rbind))
names(S14127c) <- combinevec
S14127c
```

```
#mean of sub09128
```

```
##Combining into long vector
```

```
S14128max <- apply(S140128, 2, max, na.rm = TRUE)
S14128min <- apply(S140128, 2, min, na.rm = TRUE)
S14128mean<-apply(S140128, 2, mean, na.rm = TRUE)
S14128c<-cbind(S14128,S14128min,S14128max,S14128mean)
S14128c <-c(apply(S14128c,2,rbind))
names(S14128c) <- combinevec
S14128c
```

```
#mean of sub09129
```

```
##Combining into long vector
```

```
S14129max <- apply(S140129, 2, max, na.rm = TRUE)
S14129min <- apply(S140129, 2, min, na.rm = TRUE)
S14129mean<-apply(S140129, 2, mean, na.rm = TRUE)
S14129c<-cbind(S14129,S14129min,S14129max,S14129mean)
S14129c <-c(apply(S14129c,2,rbind))
names(S14129c) <- combinevec
S14129c
```

```
#mean of sub09130
```

```
##Combining into long vector
```

```
S14130max <- apply(S140130, 2, max, na.rm = TRUE)
S14130min <- apply(S140130, 2, min, na.rm = TRUE)
S14130mean<-apply(S140130, 2, mean, na.rm = TRUE)
S14130c<-cbind(S14130,S14130min,S14130max,S14130mean)
S14130c <-c(apply(S14130c,2,rbind))
names(S14130c) <- combinevec
S14130c
```

```
#mean of sub09131
```

```
##Combining into long vector
```

```
S14131max <- apply(S140131, 2, max, na.rm = TRUE)
S14131min <- apply(S140131, 2, min, na.rm = TRUE)
S14131mean<-apply(S140131, 2, mean, na.rm = TRUE)
```

```
S14131c<-cbind(S14131,S14131min,S14131max,S14131mean)
S14131c <-c(apply(S14131c,2,rbind))
names(S14131c) <- combinevec
S14131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S14132max <- apply(S140132, 2, max, na.rm = TRUE)
S14132min <- apply(S140132, 2, min, na.rm = TRUE)
S14132mean<-apply(S140132, 2, mean, na.rm = TRUE)
S14132c<-cbind(S14132,S14132min,S14132max,S14132mean)
S14132c <-c(apply(S14132c,2,rbind))
names(S14132c) <- combinevec
S14132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S14133max <- apply(S140133, 2, max, na.rm = TRUE)
S14133min <- apply(S140133, 2, min, na.rm = TRUE)
S14133mean<-apply(S140133, 2, mean, na.rm = TRUE)
S14133c<-cbind(S14133,S14133min,S14133max,S14133mean)
S14133c <-c(apply(S14133c,2,rbind))
names(S14133c) <- combinevec
S14133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S14134max <- apply(S140134, 2, max, na.rm = TRUE)
S14134min <- apply(S140134, 2, min, na.rm = TRUE)
S14134mean<-apply(S140134, 2, mean, na.rm = TRUE)
S14134c<-cbind(S14134,S14134min,S14134max,S14134mean)
S14134c <-c(apply(S14134c,2,rbind))
names(S14134c) <- combinevec
S14134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S14135max <- apply(S140135, 2, max, na.rm = TRUE)
S14135min <- apply(S140135, 2, min, na.rm = TRUE)
S14135mean<-apply(S140135, 2, mean, na.rm = TRUE)
S14135c<-cbind(S14135,S14135min,S14135max,S14135mean)
S14135c <-c(apply(S14135c,2,rbind))
names(S14135c) <- combinevec
S14135c
```

```
#mean of sub09136
```

```
##Combining into long vector
```

```
S14136max <- apply(S140136, 2, max, na.rm = TRUE)
S14136min <- apply(S140136, 2, min, na.rm = TRUE)
S14136mean<-apply(S140136, 2, mean, na.rm = TRUE)
S14136c<-cbind(S14136,S14136min,S14136max,S14136mean)
S14136c <-c(apply(S14136c,2,rbind))
names(S14136c) <- combinevec
S14136c
```

```
#mean of sub09137
```

```
##Combining into long vector
```

```
S14137max <- apply(S140137, 2, max, na.rm = TRUE)
S14137min <- apply(S140137, 2, min, na.rm = TRUE)
S14137mean<-apply(S140137, 2, mean, na.rm = TRUE)
S14137c<-cbind(S14137,S14137min,S14137max,S14137mean)
S14137c <-c(apply(S14137c,2,rbind))
names(S14137c) <- combinevec
S14137c
```

```
#mean of sub09138
```

```
##Combining into long vector
```

```
S14138max <- apply(S140138, 2, max, na.rm = TRUE)
S14138min <- apply(S140138, 2, min, na.rm = TRUE)
S14138mean<-apply(S140138, 2, mean, na.rm = TRUE)
S14138c<-cbind(S14138,S14138min,S14138max,S14138mean)
S14138c <-c(apply(S14138c,2,rbind))
names(S14138c) <- combinevec
S14138c
```

```
#mean of sub09139
```

```
##Combining into long vector
```

```
S14139max <- apply(S140139, 2, max, na.rm = TRUE)
S14139min <- apply(S140139, 2, min, na.rm = TRUE)
S14139mean<-apply(S140139, 2, mean, na.rm = TRUE)
S14139c<-cbind(S14139,S14139min,S14139max,S14139mean)
S14139c <-c(apply(S14139c,2,rbind))
names(S14139c) <- combinevec
S14139c
```

```
#mean of sub09140
```

```
##Combining into long vector
```

```
S14140max <- apply(S140140, 2, max, na.rm = TRUE)
```

```

S14140min <- apply(S140140, 2, min, na.rm = TRUE)
S14140mean<-apply(S140140, 2, mean, na.rm = TRUE)
S14140c<-cbind(S14140,S14140min,S14140max,S14140mean)
S14140c <-c(apply(S14140c,2,rbind))
names(S14140c) <- combinevec
S14140c

```

```

#mean of sub09141

```

```

##Combining into long vector
S14141max <- apply(S140141, 2, max, na.rm = TRUE)
S14141min <- apply(S140141, 2, min, na.rm = TRUE)
S14141mean<-apply(S140141, 2, mean, na.rm = TRUE)
S14141c<-cbind(S14141,S14141min,S14141max,S14141mean)
S14141c <-c(apply(S14141c,2,rbind))
names(S14141c) <- combinevec
S14141c

```

```

#mean of sub09142

```

```

##Combining into long vector
S14142max <- apply(S140142, 2, max, na.rm = TRUE)
S14142min <- apply(S140142, 2, min, na.rm = TRUE)
S14142mean<-apply(S140142, 2, mean, na.rm = TRUE)
S14142c<-cbind(S14142,S14142min,S14142max,S14142mean)
S14142c <-c(apply(S14142c,2,rbind))
names(S14142c) <- combinevec
S14142c

```

```

#mean of sub09143

```

```

##Combining into long vector
S14143max <- apply(S140143, 2, max, na.rm = TRUE)
S14143min <- apply(S140143, 2, min, na.rm = TRUE)
S14143mean<-apply(S140143, 2, mean, na.rm = TRUE)
S14143c<-cbind(S14143,S14143min,S14143max,S14143mean)
S14143c <-c(apply(S14143c,2,rbind))
names(S14143c) <- combinevec
S14143c

```

```

#mean of sub09144

```

```

##Combining into long vector
S14144max <- apply(S140144, 2, max, na.rm = TRUE)
S14144min <- apply(S140144, 2, min, na.rm = TRUE)
S14144mean<-apply(S140144, 2, mean, na.rm = TRUE)
S14144c<-cbind(S14144,S14144min,S14144max,S14144mean)
S14144c <-c(apply(S14144c,2,rbind))
names(S14144c) <- combinevec

```

S14144c

#mean of sub09145

##Combining into long vector

S14145max <- apply(S140145, 2, max, na.rm = TRUE)

S14145min <- apply(S140145, 2, min, na.rm = TRUE)

S14145mean<-apply(S140145, 2, mean, na.rm = TRUE)

S14145c<-cbind(S14145,S14145min,S14145max,S14145mean)

S14145c <-c(apply(S14145c,2,rbind))

names(S14145c) <- combinevec

S14145c

#mean of sub09146

##Combining into long vector

S14146max <- apply(S140146, 2, max, na.rm = TRUE)

S14146min <- apply(S140146, 2, min, na.rm = TRUE)

S14146mean<-apply(S140146, 2, mean, na.rm = TRUE)

S14146c<-cbind(S14146,S14146min,S14146max,S14146mean)

S14146c <-c(apply(S14146c,2,rbind))

names(S14146c) <- combinevec

S14146c

#mean of sub09147

##Combining into long vector

S14147max <- apply(S140147, 2, max, na.rm = TRUE)

S14147min <- apply(S140147, 2, min, na.rm = TRUE)

S14147mean<-apply(S140147, 2, mean, na.rm = TRUE)

S14147c<-cbind(S14147,S14147min,S14147max,S14147mean)

S14147c <-c(apply(S14147c,2,rbind))

names(S14147c) <- combinevec

S14147c

#mean of sub09148

##Combining into long vector

S14148max <- apply(S140148, 2, max, na.rm = TRUE)

S14148min <- apply(S140148, 2, min, na.rm = TRUE)

S14148mean<-apply(S140148, 2, mean, na.rm = TRUE)

S14148c<-cbind(S14148,S14148min,S14148max,S14148mean)

S14148c <-c(apply(S14148c,2,rbind))

names(S14148c) <- combinevec

S14148c

#mean of sub09149

##Combining into long vector

```

S14149max <- apply(S140149, 2, max, na.rm = TRUE)
S14149min <- apply(S140149, 2, min, na.rm = TRUE)
S14149mean<-apply(S140149, 2, mean, na.rm = TRUE)
S14149c<-cbind(S14149,S14149min,S14149max,S14149mean)
S14149c <-c(apply(S14149c,2,rbind))
names(S14149c) <- combinevec
S14149c

```

```

#mean of sub09150

```

```

##Combining into long vector
S14150max <- apply(S140150, 2, max, na.rm = TRUE)
S14150min <- apply(S140150, 2, min, na.rm = TRUE)
S14150mean<-apply(S140150, 2, mean, na.rm = TRUE)
S14150c<-cbind(S14150,S14150min,S14150max,S14150mean)
S14150c <-c(apply(S14150c,2,rbind))
names(S14150c) <- combinevec
S14150c

```

```

#mean of sub09151

```

```

##Combining into long vector
S14151max <- apply(S140151, 2, max, na.rm = TRUE)
S14151min <- apply(S140151, 2, min, na.rm = TRUE)
S14151mean<-apply(S140151, 2, mean, na.rm = TRUE)
S14151c<-cbind(S14151,S14151min,S14151max,S14151mean)
S14151c <-c(apply(S14151c,2,rbind))
names(S14151c) <- combinevec
S14151c

```

```

#mean of sub09152

```

```

##Combining into long vector
S14152max <- apply(S140152, 2, max, na.rm = TRUE)
S14152min <- apply(S140152, 2, min, na.rm = TRUE)
S14152mean<-apply(S140152, 2, mean, na.rm = TRUE)
S14152c<-cbind(S14152,S14152min,S14152max,S14152mean)
S14152c <-c(apply(S14152c,2,rbind))
names(S14152c) <- combinevec
S14152c

```

```

#mean of sub09153

```

```

##Combining into long vector
S14153max <- apply(S140153, 2, max, na.rm = TRUE)
S14153min <- apply(S140153, 2, min, na.rm = TRUE)
S14153mean<-apply(S140153, 2, mean, na.rm = TRUE)
S14153c<-cbind(S14153,S14153min,S14153max,S14153mean)
S14153c <-c(apply(S14153c,2,rbind))
names(S14153c) <- combinevec
S14153c

```

```
#mean of sub09154
```

```
##Combining into long vector
```

```
S14154max <- apply(S140154, 2, max, na.rm = TRUE)
S14154min <- apply(S140154, 2, min, na.rm = TRUE)
S14154mean<-apply(S140154, 2, mean, na.rm = TRUE)
S14154c<-cbind(S14154,S14154min,S14154max,S14154mean)
S14154c <-c(apply(S14154c,2,rbind))
names(S14154c) <- combinevec
S14154c
```

```
#mean of sub09155
```

```
##Combining into long vector
```

```
S14155max <- apply(S140155, 2, max, na.rm = TRUE)
S14155min <- apply(S140155, 2, min, na.rm = TRUE)
S14155mean<-apply(S140155, 2, mean, na.rm = TRUE)
S14155c<-cbind(S14155,S14155min,S14155max,S14155mean)
S14155c <-c(apply(S14155c,2,rbind))
names(S14155c) <- combinevec
S14155c
```

```
#mean of sub09156
```

```
##Combining into long vector
```

```
S14156max <- apply(S140156, 2, max, na.rm = TRUE)
S14156min <- apply(S140156, 2, min, na.rm = TRUE)
S14156mean<-apply(S140156, 2, mean, na.rm = TRUE)
S14156c<-cbind(S14156,S14156min,S14156max,S14156mean)
S14156c <-c(apply(S14156c,2,rbind))
names(S14156c) <- combinevec
S14156c
```

```
#mean of sub09157
```

```
##Combining into long vector
```

```
S14157max <- apply(S140157, 2, max, na.rm = TRUE)
S14157min <- apply(S140157, 2, min, na.rm = TRUE)
S14157mean<-apply(S140157, 2, mean, na.rm = TRUE)
S14157c<-cbind(S14157,S14157min,S14157max,S14157mean)
S14157c <-c(apply(S14157c,2,rbind))
names(S14157c) <- combinevec
S14157c
```

```
#mean of sub09158
```

```
##Combining into long vector
```

```

S14158max <- apply(S140158, 2, max, na.rm = TRUE)
S14158min <- apply(S140158, 2, min, na.rm = TRUE)
S14158mean<-apply(S140158, 2, mean, na.rm = TRUE)
S14158c<-cbind(S14158,S14158min,S14158max,S14158mean)
S14158c <-c(apply(S14158c,2,rbind))
names(S14158c) <- combinevec
S14158c

```

```

#mean of sub09159

```

```

##Combining into long vector
S14159max <- apply(S140159, 2, max, na.rm = TRUE)
S14159min <- apply(S140159, 2, min, na.rm = TRUE)
S14159mean<-apply(S140159, 2, mean, na.rm = TRUE)
S14159c<-cbind(S14159,S14159min,S14159max,S14159mean)
S14159c <-c(apply(S14159c,2,rbind))
names(S14159c) <- combinevec
S14159c

```

```

#mean of sub09160

```

```

##Combining into long vector
S14160max <- apply(S140160, 2, max, na.rm = TRUE)
S14160min <- apply(S140160, 2, min, na.rm = TRUE)
S14160mean<-apply(S140160, 2, mean, na.rm = TRUE)
S14160c<-cbind(S14160,S14160min,S14160max,S14160mean)
S14160c <-c(apply(S14160c,2,rbind))
names(S14160c) <- combinevec
S14160c

```

```

#mean of sub09161

```

```

##Combining into long vector
S14161max <- apply(S140161, 2, max, na.rm = TRUE)
S14161min <- apply(S140161, 2, min, na.rm = TRUE)
S14161mean<-apply(S140161, 2, mean, na.rm = TRUE)
S14161c<-cbind(S14161,S14161min,S14161max,S14161mean)
S14161c <-c(apply(S14161c,2,rbind))
names(S14161c) <- combinevec
S14161c

```

```

#mean of sub09162

```

```

##Combining into long vector
S14162max <- apply(S140162, 2, max, na.rm = TRUE)
S14162min <- apply(S140162, 2, min, na.rm = TRUE)
S14162mean<-apply(S140162, 2, mean, na.rm = TRUE)
S14162c<-cbind(S14162,S14162min,S14162max,S14162mean)
S14162c <-c(apply(S14162c,2,rbind))
names(S14162c) <- combinevec

```


S14162c

#mean of sub09163

##Combining into long vector

S14163max <- apply(S140163, 2, max, na.rm = TRUE)

S14163min <- apply(S140163, 2, min, na.rm = TRUE)

S14163mean<-apply(S140163, 2, mean, na.rm = TRUE)

S14163c<-cbind(S14163,S14163min,S14163max,S14163mean)

S14163c <-c(apply(S14163c,2,rbind))

names(S14163c) <- combinevec

S14163c

#mean of sub09164

##Combining into long vector

S14164max <- apply(S140164, 2, max, na.rm = TRUE)

S14164min <- apply(S140164, 2, min, na.rm = TRUE)

S14164mean<-apply(S140164, 2, mean, na.rm = TRUE)

S14164c<-cbind(S14164,S14164min,S14164max,S14164mean)

S14164c <-c(apply(S14164c,2,rbind))

names(S14164c) <- combinevec

S14164c

#mean of sub09165

##Combining into long vector

S14165max <- apply(S140165, 2, max, na.rm = TRUE)

S14165min <- apply(S140165, 2, min, na.rm = TRUE)

S14165mean<-apply(S140165, 2, mean, na.rm = TRUE)

S14165c<-cbind(S14165,S14165min,S14165max,S14165mean)

S14165c <-c(apply(S14165c,2,rbind))

names(S14165c) <- combinevec

S14165c

#mean of sub09166

##Combining into long vector

S14166max <- apply(S140166, 2, max, na.rm = TRUE)

S14166min <- apply(S140166, 2, min, na.rm = TRUE)

S14166mean<-apply(S140166, 2, mean, na.rm = TRUE)

S14166c<-cbind(S14166,S14166min,S14166max,S14166mean)

S14166c <-c(apply(S14166c,2,rbind))

names(S14166c) <- combinevec

S14166c

#mean of sub09167

##Combining into long vector

S14167max <- apply(S140167, 2, max, na.rm = TRUE)

S14167min <- apply(S140167, 2, min, na.rm = TRUE)

S14167mean<-apply(S140167, 2, mean, na.rm = TRUE)

S14167c<-cbind(S14167,S14167min,S14167max,S14167mean)

```
S14167c <-c(apply(S14167c,2,rbind))
names(S14167c) <- combinevec
S14167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S14168max <- apply(S140168, 2, max, na.rm = TRUE)
S14168min <- apply(S140168, 2, min, na.rm = TRUE)
S14168mean<-apply(S140168, 2, mean, na.rm = TRUE)
S14168c<-cbind(S14168,S14168min,S14168max,S14168mean)
S14168c <-c(apply(S14168c,2,rbind))
names(S14168c) <- combinevec
S14168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S14169max <- apply(S140169, 2, max, na.rm = TRUE)
S14169min <- apply(S140169, 2, min, na.rm = TRUE)
S14169mean<-apply(S140169, 2, mean, na.rm = TRUE)
S14169c<-cbind(S14169,S14169min,S14169max,S14169mean)
S14169c <-c(apply(S14169c,2,rbind))
names(S14169c) <- combinevec
S14169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S14170max <- apply(S140170, 2, max, na.rm = TRUE)
S14170min <- apply(S140170, 2, min, na.rm = TRUE)
S14170mean<-apply(S140170, 2, mean, na.rm = TRUE)
S14170c<-cbind(S14170,S14170min,S14170max,S14170mean)
S14170c <-c(apply(S14170c,2,rbind))
names(S14170c) <- combinevec
S14170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S14171max <- apply(S140171, 2, max, na.rm = TRUE)
S14171min <- apply(S140171, 2, min, na.rm = TRUE)
S14171mean<-apply(S140171, 2, mean, na.rm = TRUE)
S14171c<-cbind(S14171,S14171min,S14171max,S14171mean)
S14171c <-c(apply(S14171c,2,rbind))
names(S14171c) <- combinevec
S14171c
```

```
#mean of sub09172
```

```
##Combining into long vector
S14172max <- apply(S140172, 2, max, na.rm = TRUE)
S14172min <- apply(S140172, 2, min, na.rm = TRUE)
S14172mean<-apply(S140172, 2, mean, na.rm = TRUE)
S14172c<-cbind(S14172,S14172min,S14172max,S14172mean)
S14172c <-c(apply(S14172c,2,rbind))
names(S14172c) <- combinevec
S14172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S14173max <- apply(S140173, 2, max, na.rm = TRUE)
S14173min <- apply(S140173, 2, min, na.rm = TRUE)
S14173mean<-apply(S140173, 2, mean, na.rm = TRUE)
S14173c<-cbind(S14173,S14173min,S14173max,S14173mean)
S14173c <-c(apply(S14173c,2,rbind))
names(S14173c) <- combinevec
S14173c
```

```
#mean of sub09174
```

```
##Combining into long vector
S14174max <- apply(S140174, 2, max, na.rm = TRUE)
S14174min <- apply(S140174, 2, min, na.rm = TRUE)
S14174mean<-apply(S140174, 2, mean, na.rm = TRUE)
S14174c<-cbind(S14174,S14174min,S14174max,S14174mean)
S14174c <-c(apply(S14174c,2,rbind))
names(S14174c) <- combinevec
S14174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S14175max <- apply(S140175, 2, max, na.rm = TRUE)
S14175min <- apply(S140175, 2, min, na.rm = TRUE)
S14175mean<-apply(S140175, 2, mean, na.rm = TRUE)
S14175c<-cbind(S14175,S14175min,S14175max,S14175mean)
S14175c <-c(apply(S14175c,2,rbind))
names(S14175c) <- combinevec
S14175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S14176max <- apply(S140176, 2, max, na.rm = TRUE)
S14176min <- apply(S140176, 2, min, na.rm = TRUE)
S14176mean<-apply(S140176, 2, mean, na.rm = TRUE)
S14176c<-cbind(S14176,S14176min,S14176max,S14176mean)
S14176c <-c(apply(S14176c,2,rbind))
names(S14176c) <- combinevec
```

S14176c

#mean of sub09177

##Combining into long vector

S14177max <- apply(S140177, 2, max, na.rm = TRUE)

S14177min <- apply(S140177, 2, min, na.rm = TRUE)

S14177mean<-apply(S140177, 2, mean, na.rm = TRUE)

S14177c<-cbind(S14177,S14177min,S14177max,S14177mean)

S14177c <-c(apply(S14177c,2,rbind))

names(S14177c) <- combinevec

S14177c

#mean of sub09178

##Combining into long vector

S14178max <- apply(S140178, 2, max, na.rm = TRUE)

S14178min <- apply(S140178, 2, min, na.rm = TRUE)

S14178mean<-apply(S140178, 2, mean, na.rm = TRUE)

S14178c<-cbind(S14178,S14178min,S14178max,S14178mean)

S14178c <-c(apply(S14178c,2,rbind))

names(S14178c) <- combinevec

S14178c

#mean of sub09179

##Combining into long vector

S14179max <- apply(S140179, 2, max, na.rm = TRUE)

S14179min <- apply(S140179, 2, min, na.rm = TRUE)

S14179mean<-apply(S140179, 2, mean, na.rm = TRUE)

S14179c<-cbind(S14179,S14179min,S14179max,S14179mean)

S14179c <-c(apply(S14179c,2,rbind))

names(S14179c) <- combinevec

S14179c

#mean of sub09180

##Combining into long vector

S14180max <- apply(S140180, 2, max, na.rm = TRUE)

S14180min <- apply(S140180, 2, min, na.rm = TRUE)

S14180mean<-apply(S140180, 2, mean, na.rm = TRUE)

S14180c<-cbind(S14180,S14180min,S14180max,S14180mean)

S14180c <-c(apply(S14180c,2,rbind))

names(S14180c) <- combinevec

S14180c

#mean of sub09181

##Combining into long vector

```

S14181max <- apply(S140181, 2, max, na.rm = TRUE)
S14181min <- apply(S140181, 2, min, na.rm = TRUE)
S14181mean<-apply(S140181, 2, mean, na.rm = TRUE)
S14181c<-cbind(S14181,S14181min,S14181max,S14181mean)
S14181c <-c(apply(S14181c,2,rbind))
names(S14181c) <- combinevec
S14181c

```

```

#mean of sub09182

```

```

##Combining into long vector
S14182max <- apply(S140182, 2, max, na.rm = TRUE)
S14182min <- apply(S140182, 2, min, na.rm = TRUE)
S14182mean<-apply(S140182, 2, mean, na.rm = TRUE)
S14182c<-cbind(S14182,S14182min,S14182max,S14182mean)
S14182c <-c(apply(S14182c,2,rbind))
names(S14182c) <- combinevec
S14182c

```

```

#mean of sub09183

```

```

##Combining into long vector
S14183max <- apply(S140183, 2, max, na.rm = TRUE)
S14183min <- apply(S140183, 2, min, na.rm = TRUE)
S14183mean<-apply(S140183, 2, mean, na.rm = TRUE)
S14183c<-cbind(S14183,S14183min,S14183max,S14183mean)
S14183c <-c(apply(S14183c,2,rbind))
names(S14183c) <- combinevec
S14183c

```

```

#mean of sub09184

```

```

##Combining into long vector
S14184max <- apply(S140184, 2, max, na.rm = TRUE)
S14184min <- apply(S140184, 2, min, na.rm = TRUE)
S14184mean<-apply(S140184, 2, mean, na.rm = TRUE)
S14184c<-cbind(S14184,S14184min,S14184max,S14184mean)
S14184c <-c(apply(S14184c,2,rbind))
names(S14184c) <- combinevec
S14184c

```

```

#mean of sub09185

```

```

##Combining into long vector
S14185max <- apply(S140185, 2, max, na.rm = TRUE)
S14185min <- apply(S140185, 2, min, na.rm = TRUE)
S14185mean<-apply(S140185, 2, mean, na.rm = TRUE)
S14185c<-cbind(S14185,S14185min,S14185max,S14185mean)
S14185c <-c(apply(S14185c,2,rbind))
names(S14185c) <- combinevec

```

S14185c

#mean of sub09186

##Combining into long vector

```
S14186max <- apply(S140186, 2, max, na.rm = TRUE)
S14186min <- apply(S140186, 2, min, na.rm = TRUE)
S14186mean<-apply(S140186, 2, mean, na.rm = TRUE)
S14186c<-cbind(S14186,S14186min,S14186max,S14186mean)
S14186c <-c(apply(S14186c,2,rbind))
names(S14186c) <- combinevec
S14186c
```

#mean of sub09187

##Combining into long vector

```
S14187max <- apply(S140187, 2, max, na.rm = TRUE)
S14187min <- apply(S140187, 2, min, na.rm = TRUE)
S14187mean<-apply(S140187, 2, mean, na.rm = TRUE)
S14187c<-cbind(S14187,S14187min,S14187max,S14187mean)
S14187c <-c(apply(S14187c,2,rbind))
names(S14187c) <- combinevec
S14187c
```

#mean of sub09188

##Combining into long vector

```
S14188max <- apply(S140188, 2, max, na.rm = TRUE)
S14188min <- apply(S140188, 2, min, na.rm = TRUE)
S14188mean<-apply(S140188, 2, mean, na.rm = TRUE)
S14188c<-cbind(S14188,S14188min,S14188max,S14188mean)
S14188c <-c(apply(S14188c,2,rbind))
names(S14188c) <- combinevec
S14188c
```

#mean of sub09189

##Combining into long vector

```
S14189max <- apply(S140189, 2, max, na.rm = TRUE)
S14189min <- apply(S140189, 2, min, na.rm = TRUE)
S14189mean<-apply(S140189, 2, mean, na.rm = TRUE)
S14189c<-cbind(S14189,S14189min,S14189max,S14189mean)
S14189c <-c(apply(S14189c,2,rbind))
names(S14189c) <- combinevec
S14189c
```

#mean of sub09190

##Combining into long vector

```

S14190max <- apply(S140190, 2, max, na.rm = TRUE)
S14190min <- apply(S140190, 2, min, na.rm = TRUE)
S14190mean<-apply(S140190, 2, mean, na.rm = TRUE)
S14190c<-cbind(S14190,S14190min,S14190max,S14190mean)
S14190c <-c(apply(S14190c,2,rbind))
names(S14190c) <- combinevec
S14190c

```

```

#mean of sub09191

```

```

##Combining into long vector
S14191max <- apply(S140191, 2, max, na.rm = TRUE)
S14191min <- apply(S140191, 2, min, na.rm = TRUE)
S14191mean<-apply(S140191, 2, mean, na.rm = TRUE)
S14191c<-cbind(S14191,S14191min,S14191max,S14191mean)
S14191c <-c(apply(S14191c,2,rbind))
names(S14191c) <- combinevec
S14191c

```

```

#mean of sub09192

```

```

##Combining into long vector
S14192max <- apply(S140192, 2, max, na.rm = TRUE)
S14192min <- apply(S140192, 2, min, na.rm = TRUE)
S14192mean<-apply(S140192, 2, mean, na.rm = TRUE)
S14192c<-cbind(S14192,S14192min,S14192max,S14192mean)
S14192c <-c(apply(S14192c,2,rbind))
names(S14192c) <- combinevec
S14192c

```

```

#mean of sub09193

```

```

##Combining into long vector
S14193max <- apply(S140193, 2, max, na.rm = TRUE)
S14193min <- apply(S140193, 2, min, na.rm = TRUE)
S14193mean<-apply(S140193, 2, mean, na.rm = TRUE)
S14193c<-cbind(S14193,S14193min,S14193max,S14193mean)
S14193c <-c(apply(S14193c,2,rbind))
names(S14193c) <- combinevec
S14193c

```

```

#mean of sub09194

```

```

##Combining into long vector
S14194max <- apply(S140194, 2, max, na.rm = TRUE)
S14194min <- apply(S140194, 2, min, na.rm = TRUE)
S14194mean<-apply(S140194, 2, mean, na.rm = TRUE)
S14194c<-cbind(S14194,S14194min,S14194max,S14194mean)
S14194c <-c(apply(S14194c,2,rbind))
names(S14194c) <- combinevec
S14194c

```

```
#mean of sub09195
```

```
##Combining into long vector
```

```
S14195max <- apply(S140195, 2, max, na.rm = TRUE)
S14195min <- apply(S140195, 2, min, na.rm = TRUE)
S14195mean<-apply(S140195, 2, mean, na.rm = TRUE)
S14195c<-cbind(S14195,S14195min,S14195max,S14195mean)
S14195c <-c(apply(S14195c,2,rbind))
names(S14195c) <- combinevec
S14195c
```

```
#mean of sub09196
```

```
##Combining into long vector
```

```
S14196max <- apply(S140196, 2, max, na.rm = TRUE)
S14196min <- apply(S140196, 2, min, na.rm = TRUE)
S14196mean<-apply(S140196, 2, mean, na.rm = TRUE)
S14196c<-cbind(S14196,S14196min,S14196max,S14196mean)
S14196c <-c(apply(S14196c,2,rbind))
names(S14196c) <- combinevec
S14196c
```

```
#mean of sub09197
```

```
##Combining into long vector
```

```
S14197max <- apply(S140197, 2, max, na.rm = TRUE)
S14197min <- apply(S140197, 2, min, na.rm = TRUE)
S14197mean<-apply(S140197, 2, mean, na.rm = TRUE)
S14197c<-cbind(S14197,S14197min,S14197max,S14197mean)
S14197c <-c(apply(S14197c,2,rbind))
names(S14197c) <- combinevec
S14197c
```

```
#mean of sub09198
```

```
##Combining into long vector
```

```
S14198max <- apply(S140198, 2, max, na.rm = TRUE)
S14198min <- apply(S140198, 2, min, na.rm = TRUE)
S14198mean<-apply(S140198, 2, mean, na.rm = TRUE)
S14198c<-cbind(S14198,S14198min,S14198max,S14198mean)
S14198c <-c(apply(S14198c,2,rbind))
names(S14198c) <- combinevec
S14198c
```

```
#mean of sub09199
```

```
##Combining into long vector
```

```
S14199max <- apply(S140199, 2, max, na.rm = TRUE)
```



```

S14199min <- apply(S140199, 2, min, na.rm = TRUE)
S14199mean<-apply(S140199, 2, mean, na.rm = TRUE)
S14199c<-cbind(S14199,S14199min,S14199max,S14199mean)
S14199c <-c(apply(S14199c,2,rbind))
names(S14199c) <- combinevec
S14199c

```

```

#mean of sub09200

```

```

##Combining into long vector
S14200max <- apply(S140200, 2, max, na.rm = TRUE)
S14200min <- apply(S140200, 2, min, na.rm = TRUE)
S14200mean<-apply(S140200, 2, mean, na.rm = TRUE)
S14200c<-cbind(S14200,S14200min,S14200max,S14200mean)
S14200c <-c(apply(S14200c,2,rbind))
names(S14200c) <- combinevec
S14200c

```

```

#mean of sub09201

```

```

##Combining into long vector
S14201max <- apply(S140201, 2, max, na.rm = TRUE)
S14201min <- apply(S140201, 2, min, na.rm = TRUE)
S14201mean<-apply(S140201, 2, mean, na.rm = TRUE)
S14201c<-cbind(S14201,S14201min,S14201max,S14201mean)
S14201c <-c(apply(S14201c,2,rbind))
names(S14201c) <- combinevec
S14201c

```

```

#mean of sub09202

```

```

##Combining into long vector
S14202max <- apply(S140202, 2, max, na.rm = TRUE)
S14202min <- apply(S140202, 2, min, na.rm = TRUE)
S14202mean<-apply(S140202, 2, mean, na.rm = TRUE)
S14202c<-cbind(S14202,S14202min,S14202max,S14202mean)
S14202c <-c(apply(S14202c,2,rbind))
names(S14202c) <- combinevec
S14202c

```

```

#mean of sub09203

```

```

##Combining into long vector
S14203max <- apply(S140203, 2, max, na.rm = TRUE)
S14203min <- apply(S140203, 2, min, na.rm = TRUE)
S14203mean<-apply(S140203, 2, mean, na.rm = TRUE)
S14203c<-cbind(S14203,S14203min,S14203max,S14203mean)
S14203c <-c(apply(S14203c,2,rbind))
names(S14203c) <- combinevec
S14203c

```

```
#mean of sub09204
```

```
##Combining into long vector
```

```
S14204max <- apply(S140204, 2, max, na.rm = TRUE)
S14204min <- apply(S140204, 2, min, na.rm = TRUE)
S14204mean<-apply(S140204, 2, mean, na.rm = TRUE)
S14204c<-cbind(S14204,S14204min,S14204max,S14204mean)
S14204c <-c(apply(S14204c,2,rbind))
names(S14204c) <- combinevec
S14204c
```

```
#mean of sub09205
```

```
##Combining into long vector
```

```
S14205max <- apply(S140205, 2, max, na.rm = TRUE)
S14205min <- apply(S140205, 2, min, na.rm = TRUE)
S14205mean<-apply(S140205, 2, mean, na.rm = TRUE)
S14205c<-cbind(S14205,S14205min,S14205max,S14205mean)
S14205c <-c(apply(S14205c,2,rbind))
names(S14205c) <- combinevec
S14205c
```

```
#mean of sub09206
```

```
##Combining into long vector
```

```
S14206max <- apply(S140206, 2, max, na.rm = TRUE)
S14206min <- apply(S140206, 2, min, na.rm = TRUE)
S14206mean<-apply(S140206, 2, mean, na.rm = TRUE)
S14206c<-cbind(S14206,S14206min,S14206max,S14206mean)
S14206c <-c(apply(S14206c,2,rbind))
names(S14206c) <- combinevec
S14206c
```

```
#mean of sub09207
```

```
##Combining into long vector
```

```
S14207max <- apply(S140207, 2, max, na.rm = TRUE)
S14207min <- apply(S140207, 2, min, na.rm = TRUE)
S14207mean<-apply(S140207, 2, mean, na.rm = TRUE)
S14207c<-cbind(S14207,S14207min,S14207max,S14207mean)
S14207c <-c(apply(S14207c,2,rbind))
names(S14207c) <- combinevec
S14207c
```

```
#mean of sub09208
```

```
##Combining into long vector
```

```
S14208max <- apply(S140208, 2, max, na.rm = TRUE)
```

```

S14208min <- apply(S140208, 2, min, na.rm = TRUE)
S14208mean<-apply(S140208, 2, mean, na.rm = TRUE)
S14208c<-cbind(S14208,S14208min,S14208max,S14208mean)
S14208c <-c(apply(S14208c,2,rbind))
names(S14208c) <- combinevec
S14208c

```

```

#mean of sub09209

```

```

##Combining into long vector
S14209max <- apply(S140209, 2, max, na.rm = TRUE)
S14209min <- apply(S140209, 2, min, na.rm = TRUE)
S14209mean<-apply(S140209, 2, mean, na.rm = TRUE)
S14209c<-cbind(S14209,S14209min,S14209max,S14209mean)
S14209c <-c(apply(S14209c,2,rbind))
names(S14209c) <- combinevec
S14209c

```

```

#mean of sub09210

```

```

##Combining into long vector
S14210max <- apply(S140210, 2, max, na.rm = TRUE)
S14210min <- apply(S140210, 2, min, na.rm = TRUE)
S14210mean<-apply(S140210, 2, mean, na.rm = TRUE)
S14210c<-cbind(S14210,S14210min,S14210max,S14210mean)
S14210c <-c(apply(S14210c,2,rbind))
names(S14210c) <- combinevec
S14210c

```

```

#mean of sub09211

```

```

##Combining into long vector
S14211max <- apply(S140211, 2, max, na.rm = TRUE)
S14211min <- apply(S140211, 2, min, na.rm = TRUE)
S14211mean<-apply(S140211, 2, mean, na.rm = TRUE)
S14211c<-cbind(S14211,S14211min,S14211max,S14211mean)
S14211c <-c(apply(S14211c,2,rbind))
names(S14211c) <- combinevec
S14211c

```

```

#mean of sub09212

```

```

##Combining into long vector
S14212max <- apply(S140212, 2, max, na.rm = TRUE)
S14212min <- apply(S140212, 2, min, na.rm = TRUE)
S14212mean<-apply(S140212, 2, mean, na.rm = TRUE)
S14212c<-cbind(S14212,S14212min,S14212max,S14212mean)
S14212c <-c(apply(S14212c,2,rbind))
names(S14212c) <- combinevec
S14212c

```

```

#mean of sub09213

```

```
##Combining into long vector
S14213max <- apply(S140213, 2, max, na.rm = TRUE)
S14213min <- apply(S140213, 2, min, na.rm = TRUE)
S14213mean<-apply(S140213, 2, mean, na.rm = TRUE)
S14213c<-cbind(S14213,S14213min,S14213max,S14213mean)
S14213c <-c(apply(S14213c,2,rbind))
names(S14213c) <- combinevec
S14213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S14214max <- apply(S140214, 2, max, na.rm = TRUE)
S14214min <- apply(S140214, 2, min, na.rm = TRUE)
S14214mean<-apply(S140214, 2, mean, na.rm = TRUE)
S14214c<-cbind(S14214,S14214min,S14214max,S14214mean)
S14214c <-c(apply(S14214c,2,rbind))
names(S14214c) <- combinevec
S14214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S14215max <- apply(S140215, 2, max, na.rm = TRUE)
S14215min <- apply(S140215, 2, min, na.rm = TRUE)
S14215mean<-apply(S140215, 2, mean, na.rm = TRUE)
S14215c<-cbind(S14215,S14215min,S14215max,S14215mean)
S14215c <-c(apply(S14215c,2,rbind))
names(S14215c) <- combinevec
S14215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S14216max <- apply(S140216, 2, max, na.rm = TRUE)
S14216min <- apply(S140216, 2, min, na.rm = TRUE)
S14216mean<-apply(S140216, 2, mean, na.rm = TRUE)
S14216c<-cbind(S14216,S14216min,S14216max,S14216mean)
S14216c <-c(apply(S14216c,2,rbind))
names(S14216c) <- combinevec
S14216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S14217max <- apply(S140217, 2, max, na.rm = TRUE)
S14217min <- apply(S140217, 2, min, na.rm = TRUE)
S14217mean<-apply(S140217, 2, mean, na.rm = TRUE)
S14217c<-cbind(S14217,S14217min,S14217max,S14217mean)
S14217c <-c(apply(S14217c,2,rbind))
names(S14217c) <- combinevec
```

S14217c

#mean of sub09218

##Combining into long vector

S14218max <- apply(S140218, 2, max, na.rm = TRUE)

S14218min <- apply(S140218, 2, min, na.rm = TRUE)

S14218mean<-apply(S140218, 2, mean, na.rm = TRUE)

S14218c<-cbind(S14218,S14218min,S14218max,S14218mean)

S14218c <-c(apply(S14218c,2,rbind))

names(S14218c) <- combinevec

S14218c

#mean of sub09219

##Combining into long vector

S14219max <- apply(S140219, 2, max, na.rm = TRUE)

S14219min <- apply(S140219, 2, min, na.rm = TRUE)

S14219mean<-apply(S140219, 2, mean, na.rm = TRUE)

S14219c<-cbind(S14219,S14219min,S14219max,S14219mean)

S14219c <-c(apply(S14219c,2,rbind))

names(S14219c) <- combinevec

S14219c

#mean of sub09220

##Combining into long vector

S14220max <- apply(S140220, 2, max, na.rm = TRUE)

S14220min <- apply(S140220, 2, min, na.rm = TRUE)

S14220mean<-apply(S140220, 2, mean, na.rm = TRUE)

S14220c<-cbind(S14220,S14220min,S14220max,S14220mean)

S14220c <-c(apply(S14220c,2,rbind))

names(S14220c) <- combinevec

S14220c

#mean of sub09221

##Combining into long vector

S14221max <- apply(S140221, 2, max, na.rm = TRUE)

S14221min <- apply(S140221, 2, min, na.rm = TRUE)

S14221mean<-apply(S140221, 2, mean, na.rm = TRUE)

S14221c<-cbind(S14221,S14221min,S14221max,S14221mean)

S14221c <-c(apply(S14221c,2,rbind))

names(S14221c) <- combinevec

S14221c

#mean of sub09222

##Combining into long vector

S14222max <- apply(S140222, 2, max, na.rm = TRUE)

```
S14222min <- apply(S140222, 2, min, na.rm = TRUE)
S14222mean<-apply(S140222, 2, mean, na.rm = TRUE)
S14222c<-cbind(S14222,S14222min,S14222max,S14222mean)
S14222c <-c(apply(S14222c,2,rbind))
names(S14222c) <- combinevec
S14222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S14223max <- apply(S140223, 2, max, na.rm = TRUE)
S14223min <- apply(S140223, 2, min, na.rm = TRUE)
S14223mean<-apply(S140223, 2, mean, na.rm = TRUE)
S14223c<-cbind(S14223,S14223min,S14223max,S14223mean)
S14223c <-c(apply(S14223c,2,rbind))
names(S14223c) <- combinevec
S14223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S14224max <- apply(S140224, 2, max, na.rm = TRUE)
S14224min <- apply(S140224, 2, min, na.rm = TRUE)
S14224mean<-apply(S140224, 2, mean, na.rm = TRUE)
S14224c<-cbind(S14224,S14224min,S14224max,S14224mean)
S14224c <-c(apply(S14224c,2,rbind))
names(S14224c) <- combinevec
S14224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S14225max <- apply(S140225, 2, max, na.rm = TRUE)
S14225min <- apply(S140225, 2, min, na.rm = TRUE)
S14225mean<-apply(S140225, 2, mean, na.rm = TRUE)
S14225c<-cbind(S14225,S14225min,S14225max,S14225mean)
S14225c <-c(apply(S14225c,2,rbind))
names(S14225c) <- combinevec
S14225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S14226max <- apply(S140226, 2, max, na.rm = TRUE)
S14226min <- apply(S140226, 2, min, na.rm = TRUE)
S14226mean<-apply(S140226, 2, mean, na.rm = TRUE)
S14226c<-cbind(S14226,S14226min,S14226max,S14226mean)
S14226c <-c(apply(S14226c,2,rbind))
names(S14226c) <- combinevec
S14226c
```

```
#mean of sub09227
```

```
##Combining into long vector
```

```
S14227max <- apply(S140227, 2, max, na.rm = TRUE)
S14227min <- apply(S140227, 2, min, na.rm = TRUE)
S14227mean<-apply(S140227, 2, mean, na.rm = TRUE)
S14227c<-cbind(S14227,S14227min,S14227max,S14227mean)
S14227c <-c(apply(S14227c,2,rbind))
names(S14227c) <- combinevec
S14227c
```

```
#mean of sub09228
```

```
##Combining into long vector
```

```
S14228max <- apply(S140228, 2, max, na.rm = TRUE)
S14228min <- apply(S140228, 2, min, na.rm = TRUE)
S14228mean<-apply(S140228, 2, mean, na.rm = TRUE)
S14228c<-cbind(S14228,S14228min,S14228max,S14228mean)
S14228c <-c(apply(S14228c,2,rbind))
names(S14228c) <- combinevec
S14228c
```

```
#mean of sub09229
```

```
##Combining into long vector
```

```
S14229max <- apply(S140229, 2, max, na.rm = TRUE)
S14229min <- apply(S140229, 2, min, na.rm = TRUE)
S14229mean<-apply(S140229, 2, mean, na.rm = TRUE)
S14229c<-cbind(S14229,S14229min,S14229max,S14229mean)
S14229c <-c(apply(S14229c,2,rbind))
names(S14229c) <- combinevec
S14229c
```

```
#mean of sub09230
```

```
##Combining into long vector
```

```
S14230max <- apply(S140230, 2, max, na.rm = TRUE)
S14230min <- apply(S140230, 2, min, na.rm = TRUE)
S14230mean<-apply(S140230, 2, mean, na.rm = TRUE)
S14230c<-cbind(S14230,S14230min,S14230max,S14230mean)
S14230c <-c(apply(S14230c,2,rbind))
names(S14230c) <- combinevec
S14230c
```

```
#mean of sub09231
```

```
##Combining into long vector
```

```
S14231max <- apply(S140231, 2, max, na.rm = TRUE)
```

```
S14231min <- apply(S140231, 2, min, na.rm = TRUE)
S14231mean<-apply(S140231, 2, mean, na.rm = TRUE)
S14231c<-cbind(S14231,S14231min,S14231max,S14231mean)
S14231c <-c(apply(S14231c,2,rbind))
names(S14231c) <- combinevec
S14231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S14232max <- apply(S140232, 2, max, na.rm = TRUE)
S14232min <- apply(S140232, 2, min, na.rm = TRUE)
S14232mean<-apply(S140232, 2, mean, na.rm = TRUE)
S14232c<-cbind(S14232,S14232min,S14232max,S14232mean)
S14232c <-c(apply(S14232c,2,rbind))
names(S14232c) <- combinevec
S14232c
```

```
#mean of sub09233
```

```
##Combining into long vector
S14233max <- apply(S140233, 2, max, na.rm = TRUE)
S14233min <- apply(S140233, 2, min, na.rm = TRUE)
S14233mean<-apply(S140233, 2, mean, na.rm = TRUE)
S14233c<-cbind(S14233,S14233min,S14233max,S14233mean)
S14233c <-c(apply(S14233c,2,rbind))
names(S14233c) <- combinevec
S14233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S14234max <- apply(S140234, 2, max, na.rm = TRUE)
S14234min <- apply(S140234, 2, min, na.rm = TRUE)
S14234mean<-apply(S140234, 2, mean, na.rm = TRUE)
S14234c<-cbind(S14234,S14234min,S14234max,S14234mean)
S14234c <-c(apply(S14234c,2,rbind))
names(S14234c) <- combinevec
S14234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S14235max <- apply(S140235, 2, max, na.rm = TRUE)
S14235min <- apply(S140235, 2, min, na.rm = TRUE)
S14235mean<-apply(S140235, 2, mean, na.rm = TRUE)
S14235c<-cbind(S14235,S14235min,S14235max,S14235mean)
S14235c <-c(apply(S14235c,2,rbind))
names(S14235c) <- combinevec
S14235c
```



```
#mean of sub09236
```

```
##Combining into long vector
```

```
S14236max <- apply(S140236, 2, max, na.rm = TRUE)
S14236min <- apply(S140236, 2, min, na.rm = TRUE)
S14236mean<-apply(S140236, 2, mean, na.rm = TRUE)
S14236c<-cbind(S14236,S14236min,S14236max,S14236mean)
S14236c <-c(apply(S14236c,2,rbind))
names(S14236c) <- combinevec
S14236c
```

```
#mean of sub09237
```

```
##Combining into long vector
```

```
S14237max <- apply(S140237, 2, max, na.rm = TRUE)
S14237min <- apply(S140237, 2, min, na.rm = TRUE)
S14237mean<-apply(S140237, 2, mean, na.rm = TRUE)
S14237c<-cbind(S14237,S14237min,S14237max,S14237mean)
S14237c <-c(apply(S14237c,2,rbind))
names(S14237c) <- combinevec
S14237c
```

```
#mean of sub09238
```

```
##Combining into long vector
```

```
S14238max <- apply(S140238, 2, max, na.rm = TRUE)
S14238min <- apply(S140238, 2, min, na.rm = TRUE)
S14238mean<-apply(S140238, 2, mean, na.rm = TRUE)
S14238c<-cbind(S14238,S14238min,S14238max,S14238mean)
S14238c <-c(apply(S14238c,2,rbind))
names(S14238c) <- combinevec
S14238c
```

```
#mean of sub09239
```

```
##Combining into long vector
```

```
S14239max <- apply(S140239, 2, max, na.rm = TRUE)
S14239min <- apply(S140239, 2, min, na.rm = TRUE)
S14239mean<-apply(S140239, 2, mean, na.rm = TRUE)
S14239c<-cbind(S14239,S14239min,S14239max,S14239mean)
S14239c <-c(apply(S14239c,2,rbind))
names(S14239c) <- combinevec
S14239c
```

```
#mean of sub09240
```

```
##Combining into long vector
```

```
S14240max <- apply(S140240, 2, max, na.rm = TRUE)
S14240min <- apply(S140240, 2, min, na.rm = TRUE)
S14240mean<-apply(S140240, 2, mean, na.rm = TRUE)
```

```
S14240c<-cbind(S14240,S14240min,S14240max,S14240mean)
S14240c <-c(apply(S14240c,2,rbind))
names(S14240c) <- combinevec
S14240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S14241max <- apply(S140241, 2, max, na.rm = TRUE)
S14241min <- apply(S140241, 2, min, na.rm = TRUE)
S14241mean<-apply(S140241, 2, mean, na.rm = TRUE)
S14241c<-cbind(S14241,S14241min,S14241max,S14241mean)
S14241c <-c(apply(S14241c,2,rbind))
names(S14241c) <- combinevec
S14241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S14242max <- apply(S140242, 2, max, na.rm = TRUE)
S14242min <- apply(S140242, 2, min, na.rm = TRUE)
S14242mean<-apply(S140242, 2, mean, na.rm = TRUE)
S14242c<-cbind(S14242,S14242min,S14242max,S14242mean)
S14242c <-c(apply(S14242c,2,rbind))
names(S14242c) <- combinevec
S14242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S14243max <- apply(S140243, 2, max, na.rm = TRUE)
S14243min <- apply(S140243, 2, min, na.rm = TRUE)
S14243mean<-apply(S140243, 2, mean, na.rm = TRUE)
S14243c<-cbind(S14243,S14243min,S14243max,S14243mean)
S14243c <-c(apply(S14243c,2,rbind))
names(S14243c) <- combinevec
S14243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S14244max <- apply(S140244, 2, max, na.rm = TRUE)
S14244min <- apply(S140244, 2, min, na.rm = TRUE)
S14244mean<-apply(S140244, 2, mean, na.rm = TRUE)
S14244c<-cbind(S14244,S14244min,S14244max,S14244mean)
S14244c <-c(apply(S14244c,2,rbind))
names(S14244c) <- combinevec
S14244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S14245max <- apply(S140245, 2, max, na.rm = TRUE)
S14245min <- apply(S140245, 2, min, na.rm = TRUE)
S14245mean<-apply(S140245, 2, mean, na.rm = TRUE)
S14245c<-cbind(S14245,S14245min,S14245max,S14245mean)
S14245c <-c(apply(S14245c,2,rbind))
names(S14245c) <- combinevec
S14245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S14246max <- apply(S140246, 2, max, na.rm = TRUE)
S14246min <- apply(S140246, 2, min, na.rm = TRUE)
S14246mean<-apply(S140246, 2, mean, na.rm = TRUE)
S14246c<-cbind(S14246,S14246min,S14246max,S14246mean)
S14246c <-c(apply(S14246c,2,rbind))
names(S14246c) <- combinevec
S14246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S14247max <- apply(S140247, 2, max, na.rm = TRUE)
S14247min <- apply(S140247, 2, min, na.rm = TRUE)
S14247mean<-apply(S140247, 2, mean, na.rm = TRUE)
S14247c<-cbind(S14247,S14247min,S14247max,S14247mean)
S14247c <-c(apply(S14247c,2,rbind))
names(S14247c) <- combinevec
S14247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S14248max <- apply(S140248, 2, max, na.rm = TRUE)
S14248min <- apply(S140248, 2, min, na.rm = TRUE)
S14248mean<-apply(S140248, 2, mean, na.rm = TRUE)
S14248c<-cbind(S14248,S14248min,S14248max,S14248mean)
S14248c <-c(apply(S14248c,2,rbind))
names(S14248c) <- combinevec
S14248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S14249max <- apply(S140249, 2, max, na.rm = TRUE)
S14249min <- apply(S140249, 2, min, na.rm = TRUE)
S14249mean<-apply(S140249, 2, mean, na.rm = TRUE)
S14249c<-cbind(S14249,S14249min,S14249max,S14249mean)
S14249c <-c(apply(S14249c,2,rbind))
```

```
names(S14249c) <- combinevec  
S14249c
```

```
#mean of sub09250
```

```
##Combining into long vector  
S14250max <- apply(S140250, 2, max, na.rm = TRUE)  
S14250min <- apply(S140250, 2, min, na.rm = TRUE)  
S14250mean<-apply(S140250, 2, mean, na.rm = TRUE)  
S14250c<-cbind(S14250,S14250min,S14250max,S14250mean)  
S14250c <-c(apply(S14250c,2,rbind))  
names(S14250c) <- combinevec  
S14250c
```

```
#mean of sub09251
```

```
##Combining into long vector  
S14251max <- apply(S140251, 2, max, na.rm = TRUE)  
S14251min <- apply(S140251, 2, min, na.rm = TRUE)  
S14251mean<-apply(S140251, 2, mean, na.rm = TRUE)  
S14251c<-cbind(S14251,S14251min,S14251max,S14251mean)  
S14251c <-c(apply(S14251c,2,rbind))  
names(S14251c) <- combinevec  
S14251c
```

```
#mean of sub09252
```

```
##Combining into long vector  
S14252max <- apply(S140252, 2, max, na.rm = TRUE)  
S14252min <- apply(S140252, 2, min, na.rm = TRUE)  
S14252mean<-apply(S140252, 2, mean, na.rm = TRUE)  
S14252c<-cbind(S14252,S14252min,S14252max,S14252mean)  
S14252c <-c(apply(S14252c,2,rbind))  
names(S14252c) <- combinevec  
S14252c
```

```
#mean of sub09253
```

```
##Combining into long vector  
S14253max <- apply(S140253, 2, max, na.rm = TRUE)  
S14253min <- apply(S140253, 2, min, na.rm = TRUE)  
S14253mean<-apply(S140253, 2, mean, na.rm = TRUE)  
S14253c<-cbind(S14253,S14253min,S14253max,S14253mean)  
S14253c <-c(apply(S14253c,2,rbind))  
names(S14253c) <- combinevec  
S14253c
```

```
#mean of sub09254
```

```
##Combining into long vector
```

```

S14254max <- apply(S140254, 2, max, na.rm = TRUE)
S14254min <- apply(S140254, 2, min, na.rm = TRUE)
S14254mean<-apply(S140254, 2, mean, na.rm = TRUE)
S14254c<-cbind(S14254,S14254min,S14254max,S14254mean)
S14254c <-c(apply(S14254c,2,rbind))
names(S14254c) <- combinevec
S14254c

```

```

#mean of sub09255

```

```

##Combining into long vector
S14255max <- apply(S140255, 2, max, na.rm = TRUE)
S14255min <- apply(S140255, 2, min, na.rm = TRUE)
S14255mean<-apply(S140255, 2, mean, na.rm = TRUE)
S14255c<-cbind(S14255,S14255min,S14255max,S14255mean)
S14255c <-c(apply(S14255c,2,rbind))
names(S14255c) <- combinevec
S14255c

```

```

#mean of sub09256

```

```

##Combining into long vector
S14256max <- apply(S140256, 2, max, na.rm = TRUE)
S14256min <- apply(S140256, 2, min, na.rm = TRUE)
S14256mean<-apply(S140256, 2, mean, na.rm = TRUE)
S14256c<-cbind(S14256,S14256min,S14256max,S14256mean)
S14256c <-c(apply(S14256c,2,rbind))
names(S14256c) <- combinevec
S14256c

```

```

#mean of sub09257

```

```

##Combining into long vector
S14257max <- apply(S140257, 2, max, na.rm = TRUE)
S14257min <- apply(S140257, 2, min, na.rm = TRUE)
S14257mean<-apply(S140257, 2, mean, na.rm = TRUE)
S14257c<-cbind(S14257,S14257min,S14257max,S14257mean)
S14257c <-c(apply(S14257c,2,rbind))
names(S14257c) <- combinevec
S14257c

```

```

#mean of sub09258

```

```

##Combining into long vector
S14258max <- apply(S140258, 2, max, na.rm = TRUE)
S14258min <- apply(S140258, 2, min, na.rm = TRUE)
S14258mean<-apply(S140258, 2, mean, na.rm = TRUE)
S14258c<-cbind(S14258,S14258min,S14258max,S14258mean)
S14258c <-c(apply(S14258c,2,rbind))
names(S14258c) <- combinevec

```

S14258c

#mean of sub09259

##Combining into long vector

```
S14259max <- apply(S140259, 2, max, na.rm = TRUE)
S14259min <- apply(S140259, 2, min, na.rm = TRUE)
S14259mean<-apply(S140259, 2, mean, na.rm = TRUE)
S14259c<-cbind(S14259,S14259min,S14259max,S14259mean)
S14259c <-c(apply(S14259c,2,rbind))
names(S14259c) <- combinevec
S14259c
```

#mean of sub09260

##Combining into long vector

```
S14260max <- apply(S140260, 2, max, na.rm = TRUE)
S14260min <- apply(S140260, 2, min, na.rm = TRUE)
S14260mean<-apply(S140260, 2, mean, na.rm = TRUE)
S14260c<-cbind(S14260,S14260min,S14260max,S14260mean)
S14260c <-c(apply(S14260c,2,rbind))
names(S14260c) <- combinevec
S14260c
```

#mean of sub09261

##Combining into long vector

```
S14261max <- apply(S140261, 2, max, na.rm = TRUE)
S14261min <- apply(S140261, 2, min, na.rm = TRUE)
S14261mean<-apply(S140261, 2, mean, na.rm = TRUE)
S14261c<-cbind(S14261,S14261min,S14261max,S14261mean)
S14261c <-c(apply(S14261c,2,rbind))
names(S14261c) <- combinevec
S14261c
```

#mean of sub09262

##Combining into long vector

```
S14262max <- apply(S140262, 2, max, na.rm = TRUE)
S14262min <- apply(S140262, 2, min, na.rm = TRUE)
S14262mean<-apply(S140262, 2, mean, na.rm = TRUE)
S14262c<-cbind(S14262,S14262min,S14262max,S14262mean)
S14262c <-c(apply(S14262c,2,rbind))
names(S14262c) <- combinevec
S14262c
```

#mean of sub09263

##Combining into long vector

```

S14263max <- apply(S140263, 2, max, na.rm = TRUE)
S14263min <- apply(S140263, 2, min, na.rm = TRUE)
S14263mean<-apply(S140263, 2, mean, na.rm = TRUE)
S14263c<-cbind(S14263,S14263min,S14263max,S14263mean)
S14263c <-c(apply(S14263c,2,rbind))
names(S14263c) <- combinevec
S14263c

```

```

#mean of sub09264

```

```

##Combining into long vector
S14264max <- apply(S140264, 2, max, na.rm = TRUE)
S14264min <- apply(S140264, 2, min, na.rm = TRUE)
S14264mean<-apply(S140264, 2, mean, na.rm = TRUE)
S14264c<-cbind(S14264,S14264min,S14264max,S14264mean)
S14264c <-c(apply(S14264c,2,rbind))
names(S14264c) <- combinevec
S14264c

```

```

#mean of sub09265

```

```

##Combining into long vector
S14265max <- apply(S140265, 2, max, na.rm = TRUE)
S14265min <- apply(S140265, 2, min, na.rm = TRUE)
S14265mean<-apply(S140265, 2, mean, na.rm = TRUE)
S14265c<-cbind(S14265,S14265min,S14265max,S14265mean)
S14265c <-c(apply(S14265c,2,rbind))
names(S14265c) <- combinevec
S14265c

```

```

#mean of sub09266

```

```

##Combining into long vector
S14266max <- apply(S140266, 2, max, na.rm = TRUE)
S14266min <- apply(S140266, 2, min, na.rm = TRUE)
S14266mean<-apply(S140266, 2, mean, na.rm = TRUE)
S14266c<-cbind(S14266,S14266min,S14266max,S14266mean)
S14266c <-c(apply(S14266c,2,rbind))
names(S14266c) <- combinevec
S14266c

```

```

#mean of sub09267

```

```

##Combining into long vector
S14267max <- apply(S140267, 2, max, na.rm = TRUE)
S14267min <- apply(S140267, 2, min, na.rm = TRUE)
S14267mean<-apply(S140267, 2, mean, na.rm = TRUE)
S14267c<-cbind(S14267,S14267min,S14267max,S14267mean)
S14267c <-c(apply(S14267c,2,rbind))

```

```
names(S14267c) <- combinevec  
S14267c
```

```
#mean of sub09268
```

```
##Combining into long vector  
S14268max <- apply(S140268, 2, max, na.rm = TRUE)  
S14268min <- apply(S140268, 2, min, na.rm = TRUE)  
S14268mean<-apply(S140268, 2, mean, na.rm = TRUE)  
S14268c<-cbind(S14268,S14268min,S14268max,S14268mean)  
S14268c <-c(apply(S14268c,2,rbind))  
names(S14268c) <- combinevec  
S14268c
```

```
#mean of sub09269
```

```
##Combining into long vector  
S14269max <- apply(S140269, 2, max, na.rm = TRUE)  
S14269min <- apply(S140269, 2, min, na.rm = TRUE)  
S14269mean<-apply(S140269, 2, mean, na.rm = TRUE)  
S14269c<-cbind(S14269,S14269min,S14269max,S14269mean)  
S14269c <-c(apply(S14269c,2,rbind))  
names(S14269c) <- combinevec  
S14269c
```

```
#mean of sub09270
```

```
##Combining into long vector  
S14270max <- apply(S140270, 2, max, na.rm = TRUE)  
S14270min <- apply(S140270, 2, min, na.rm = TRUE)  
S14270mean<-apply(S140270, 2, mean, na.rm = TRUE)  
S14270c<-cbind(S14270,S14270min,S14270max,S14270mean)  
S14270c <-c(apply(S14270c,2,rbind))  
names(S14270c) <- combinevec  
S14270c
```

```
#mean of sub09271
```

```
##Combining into long vector  
S14271max <- apply(S140271, 2, max, na.rm = TRUE)  
S14271min <- apply(S140271, 2, min, na.rm = TRUE)  
S14271mean<-apply(S140271, 2, mean, na.rm = TRUE)  
S14271c<-cbind(S14271,S14271min,S14271max,S14271mean)  
S14271c <-c(apply(S14271c,2,rbind))  
names(S14271c) <- combinevec  
S14271c
```

```
#mean of sub09272
```

```
##Combining into long vector
```



```

S14272max <- apply(S140272, 2, max, na.rm = TRUE)
S14272min <- apply(S140272, 2, min, na.rm = TRUE)
S14272mean<-apply(S140272, 2, mean, na.rm = TRUE)
S14272c<-cbind(S14272,S14272min,S14272max,S14272mean)
S14272c <-c(apply(S14272c,2,rbind))
names(S14272c) <- combinevec
S14272c

```

```

#mean of sub09273

```

```

##Combining into long vector
S14273max <- apply(S140273, 2, max, na.rm = TRUE)
S14273min <- apply(S140273, 2, min, na.rm = TRUE)
S14273mean<-apply(S140273, 2, mean, na.rm = TRUE)
S14273c<-cbind(S14273,S14273min,S14273max,S14273mean)
S14273c <-c(apply(S14273c,2,rbind))
names(S14273c) <- combinevec
S14273c

```

```

#mean of sub09274

```

```

##Combining into long vector
S14274max <- apply(S140274, 2, max, na.rm = TRUE)
S14274min <- apply(S140274, 2, min, na.rm = TRUE)
S14274mean<-apply(S140274, 2, mean, na.rm = TRUE)
S14274c<-cbind(S14274,S14274min,S14274max,S14274mean)
S14274c <-c(apply(S14274c,2,rbind))
names(S14274c) <- combinevec
S14274c

```

```

#mean of sub09275

```

```

##Combining into long vector
S14275max <- apply(S140275, 2, max, na.rm = TRUE)
S14275min <- apply(S140275, 2, min, na.rm = TRUE)
S14275mean<-apply(S140275, 2, mean, na.rm = TRUE)
S14275c<-cbind(S14275,S14275min,S14275max,S14275mean)
S14275c <-c(apply(S14275c,2,rbind))
names(S14275c) <- combinevec
S14275c

```

```

#mean of sub09276

```

```

##Combining into long vector
S14276max <- apply(S140276, 2, max, na.rm = TRUE)
S14276min <- apply(S140276, 2, min, na.rm = TRUE)
S14276mean<-apply(S140276, 2, mean, na.rm = TRUE)
S14276c<-cbind(S14276,S14276min,S14276max,S14276mean)

```

```
S14276c <-c(apply(S14276c,2,rbind))
names(S14276c) <- combinevec
S14276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S14277max <- apply(S140277, 2, max, na.rm = TRUE)
S14277min <- apply(S140277, 2, min, na.rm = TRUE)
S14277mean<-apply(S140277, 2, mean, na.rm = TRUE)
S14277c<-cbind(S14277,S14277min,S14277max,S14277mean)
S14277c <-c(apply(S14277c,2,rbind))
names(S14277c) <- combinevec
S14277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S14278max <- apply(S140278, 2, max, na.rm = TRUE)
S14278min <- apply(S140278, 2, min, na.rm = TRUE)
S14278mean<-apply(S140278, 2, mean, na.rm = TRUE)
S14278c<-cbind(S14278,S14278min,S14278max,S14278mean)
S14278c <-c(apply(S14278c,2,rbind))
names(S14278c) <- combinevec
S14278c
```

```
#mean of sub09279
```

```
##Combining into long vector
S14279max <- apply(S140279, 2, max, na.rm = TRUE)
S14279min <- apply(S140279, 2, min, na.rm = TRUE)
S14279mean<-apply(S140279, 2, mean, na.rm = TRUE)
S14279c<-cbind(S14279,S14279min,S14279max,S14279mean)
S14279c <-c(apply(S14279c,2,rbind))
names(S14279c) <- combinevec
S14279c
```

```
#mean of sub09280
```

```
##Combining into long vector
S14280max <- apply(S140280, 2, max, na.rm = TRUE)
S14280min <- apply(S140280, 2, min, na.rm = TRUE)
S14280mean<-apply(S140280, 2, mean, na.rm = TRUE)
S14280c<-cbind(S14280,S14280min,S14280max,S14280mean)
S14280c <-c(apply(S14280c,2,rbind))
names(S14280c) <- combinevec
S14280c
```

```
#mean of sub09281
```

```
##Combining into long vector
S14281max <- apply(S140281, 2, max, na.rm = TRUE)
S14281min <- apply(S140281, 2, min, na.rm = TRUE)
S14281mean<-apply(S140281, 2, mean, na.rm = TRUE)
S14281c<-cbind(S14281,S14281min,S14281max,S14281mean)
S14281c <-c(apply(S14281c,2,rbind))
names(S14281c) <- combinevec
S14281c
```

```
#mean of sub09282
```

```
##Combining into long vector
S14282max <- apply(S140282, 2, max, na.rm = TRUE)
S14282min <- apply(S140282, 2, min, na.rm = TRUE)
S14282mean<-apply(S140282, 2, mean, na.rm = TRUE)
S14282c<-cbind(S14282,S14282min,S14282max,S14282mean)
S14282c <-c(apply(S14282c,2,rbind))
names(S14282c) <- combinevec
S14282c
```

```
#mean of sub09283
```

```
##Combining into long vector
S14283max <- apply(S140283, 2, max, na.rm = TRUE)
S14283min <- apply(S140283, 2, min, na.rm = TRUE)
S14283mean<-apply(S140283, 2, mean, na.rm = TRUE)
S14283c<-cbind(S14283,S14283min,S14283max,S14283mean)
S14283c <-c(apply(S14283c,2,rbind))
names(S14283c) <- combinevec
S14283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S14284max <- apply(S140284, 2, max, na.rm = TRUE)
S14284min <- apply(S140284, 2, min, na.rm = TRUE)
S14284mean<-apply(S140284, 2, mean, na.rm = TRUE)
S14284c<-cbind(S14284,S14284min,S14284max,S14284mean)
S14284c <-c(apply(S14284c,2,rbind))
names(S14284c) <- combinevec
S14284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S14285max <- apply(S140285, 2, max, na.rm = TRUE)
S14285min <- apply(S140285, 2, min, na.rm = TRUE)
S14285mean<-apply(S140285, 2, mean, na.rm = TRUE)
S14285c<-cbind(S14285,S14285min,S14285max,S14285mean)
S14285c <-c(apply(S14285c,2,rbind))
```

```
names(S14285c) <- combinevec  
S14285c
```

```
#mean of sub09286
```

```
##Combining into long vector  
S14286max <- apply(S140286, 2, max, na.rm = TRUE)  
S14286min <- apply(S140286, 2, min, na.rm = TRUE)  
S14286mean<-apply(S140286, 2, mean, na.rm = TRUE)  
S14286c<-cbind(S14286,S14286min,S14286max,S14286mean)  
S14286c <-c(apply(S14286c,2,rbind))  
names(S14286c) <- combinevec  
S14286c
```

```
#mean of sub09287
```

```
##Combining into long vector  
S14287max <- apply(S140287, 2, max, na.rm = TRUE)  
S14287min <- apply(S140287, 2, min, na.rm = TRUE)  
S14287mean<-apply(S140287, 2, mean, na.rm = TRUE)  
S14287c<-cbind(S14287,S14287min,S14287max,S14287mean)  
S14287c <-c(apply(S14287c,2,rbind))  
names(S14287c) <- combinevec  
S14287c
```

```
#mean of sub09288
```

```
##Combining into long vector  
S14288max <- apply(S140288, 2, max, na.rm = TRUE)  
S14288min <- apply(S140288, 2, min, na.rm = TRUE)  
S14288mean<-apply(S140288, 2, mean, na.rm = TRUE)  
S14288c<-cbind(S14288,S14288min,S14288max,S14288mean)  
S14288c <-c(apply(S14288c,2,rbind))  
names(S14288c) <- combinevec  
S14288c
```

```
#mean of sub09289
```

```
##Combining into long vector  
S14289max <- apply(S140289, 2, max, na.rm = TRUE)  
S14289min <- apply(S140289, 2, min, na.rm = TRUE)  
S14289mean<-apply(S140289, 2, mean, na.rm = TRUE)  
S14289c<-cbind(S14289,S14289min,S14289max,S14289mean)  
S14289c <-c(apply(S14289c,2,rbind))  
names(S14289c) <- combinevec  
S14289c
```

```
#mean of sub09290
```

```
##Combining into long vector
S14290max <- apply(S140290, 2, max, na.rm = TRUE)
S14290min <- apply(S140290, 2, min, na.rm = TRUE)
S14290mean<-apply(S140290, 2, mean, na.rm = TRUE)
S14290c<-cbind(S14290,S14290min,S14290max,S14290mean)
S14290c <-c(apply(S14290c,2,rbind))
names(S14290c) <- combinevec
S14290c
```

```
#mean of sub09291
```

```
##Combining into long vector
S14291max <- apply(S140291, 2, max, na.rm = TRUE)
S14291min <- apply(S140291, 2, min, na.rm = TRUE)
S14291mean<-apply(S140291, 2, mean, na.rm = TRUE)
S14291c<-cbind(S14291,S14291min,S14291max,S14291mean)
S14291c <-c(apply(S14291c,2,rbind))
names(S14291c) <- combinevec
S14291c
```

```
#mean of sub09292
```

```
##Combining into long vector
S14292max <- apply(S140292, 2, max, na.rm = TRUE)
S14292min <- apply(S140292, 2, min, na.rm = TRUE)
S14292mean<-apply(S140292, 2, mean, na.rm = TRUE)
S14292c<-cbind(S14292,S14292min,S14292max,S14292mean)
S14292c <-c(apply(S14292c,2,rbind))
names(S14292c) <- combinevec
S14292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S14293max <- apply(S140293, 2, max, na.rm = TRUE)
S14293min <- apply(S140293, 2, min, na.rm = TRUE)
S14293mean<-apply(S140293, 2, mean, na.rm = TRUE)
S14293c<-cbind(S14293,S14293min,S14293max,S14293mean)
S14293c <-c(apply(S14293c,2,rbind))
names(S14293c) <- combinevec
S14293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S14294max <- apply(S140294, 2, max, na.rm = TRUE)
S14294min <- apply(S140294, 2, min, na.rm = TRUE)
S14294mean<-apply(S140294, 2, mean, na.rm = TRUE)
S14294c<-cbind(S14294,S14294min,S14294max,S14294mean)
S14294c <-c(apply(S14294c,2,rbind))
names(S14294c) <- combinevec
S14294c
```

```
#mean of sub09295
```

```
##Combining into long vector
```

```
S14295max <- apply(S140295, 2, max, na.rm = TRUE)
S14295min <- apply(S140295, 2, min, na.rm = TRUE)
S14295mean<-apply(S140295, 2, mean, na.rm = TRUE)
S14295c<-cbind(S14295,S14295min,S14295max,S14295mean)
S14295c <-c(apply(S14295c,2,rbind))
names(S14295c) <- combinevec
S14295c
```

```
#mean of sub09296
```

```
##Combining into long vector
```

```
S14296max <- apply(S140296, 2, max, na.rm = TRUE)
S14296min <- apply(S140296, 2, min, na.rm = TRUE)
S14296mean<-apply(S140296, 2, mean, na.rm = TRUE)
S14296c<-cbind(S14296,S14296min,S14296max,S14296mean)
S14296c <-c(apply(S14296c,2,rbind))
names(S14296c) <- combinevec
S14296c
```

```
#mean of sub09297
```

```
##Combining into long vector
```

```
S14297max <- apply(S140297, 2, max, na.rm = TRUE)
S14297min <- apply(S140297, 2, min, na.rm = TRUE)
S14297mean<-apply(S140297, 2, mean, na.rm = TRUE)
S14297c<-cbind(S14297,S14297min,S14297max,S14297mean)
S14297c <-c(apply(S14297c,2,rbind))
names(S14297c) <- combinevec
S14297c
```

```
#mean of sub09298
```

```
##Combining into long vector
```

```
S14298max <- apply(S140298, 2, max, na.rm = TRUE)
S14298min <- apply(S140298, 2, min, na.rm = TRUE)
S14298mean<-apply(S140298, 2, mean, na.rm = TRUE)
S14298c<-cbind(S14298,S14298min,S14298max,S14298mean)
S14298c <-c(apply(S14298c,2,rbind))
names(S14298c) <- combinevec
S14298c
```

```
#mean of sub09299
```

```
##Combining into long vector
```

```
S14299max <- apply(S140299, 2, max, na.rm = TRUE)
S14299min <- apply(S140299, 2, min, na.rm = TRUE)
```

```
S14299mean<-apply(S140299, 2, mean, na.rm = TRUE)
S14299c<-cbind(S14299,S14299min,S14299max,S14299mean)
S14299c <-c(apply(S14299c,2,rbind))
names(S14299c) <- combinevec
S14299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S14300max <- apply(S140300, 2, max, na.rm = TRUE)
S14300min <- apply(S140300, 2, min, na.rm = TRUE)
S14300mean<-apply(S140300, 2, mean, na.rm = TRUE)
S14300c<-cbind(S14300,S14300min,S14300max,S14300mean)
S14300c <-c(apply(S14300c,2,rbind))
names(S14300c) <- combinevec
S14300c
```

```
#mean of sub09301
```

```
##Combining into long vector
S14301max <- apply(S140301, 2, max, na.rm = TRUE)
S14301min <- apply(S140301, 2, min, na.rm = TRUE)
S14301mean<-apply(S140301, 2, mean, na.rm = TRUE)
S14301c<-cbind(S14301,S14301min,S14301max,S14301mean)
S14301c <-c(apply(S14301c,2,rbind))
names(S14301c) <- combinevec
S14301c
```

```
#mean of sub09302
```

```
##Combining into long vector
S14302max <- apply(S140302, 2, max, na.rm = TRUE)
S14302min <- apply(S140302, 2, min, na.rm = TRUE)
S14302mean<-apply(S140302, 2, mean, na.rm = TRUE)
S14302c<-cbind(S14302,S14302min,S14302max,S14302mean)
S14302c <-c(apply(S14302c,2,rbind))
names(S14302c) <- combinevec
S14302c
```

```
#mean of sub09303
```

```
##Combining into long vector
S14303max <- apply(S140303, 2, max, na.rm = TRUE)
S14303min <- apply(S140303, 2, min, na.rm = TRUE)
S14303mean<-apply(S140303, 2, mean, na.rm = TRUE)
S14303c<-cbind(S14303,S14303min,S14303max,S14303mean)
S14303c <-c(apply(S14303c,2,rbind))
names(S14303c) <- combinevec
S14303c
```

```
#mean of sub09304
```

```
##Combining into long vector
```

```
S14304max <- apply(S140304, 2, max, na.rm = TRUE)
S14304min <- apply(S140304, 2, min, na.rm = TRUE)
S14304mean<-apply(S140304, 2, mean, na.rm = TRUE)
S14304c<-cbind(S14304,S14304min,S14304max,S14304mean)
S14304c <-c(apply(S14304c,2,rbind))
names(S14304c) <- combinevec
S14304c
```

```
#mean of sub09305
```

```
##Combining into long vector
```

```
S14305max <- apply(S140305, 2, max, na.rm = TRUE)
S14305min <- apply(S140305, 2, min, na.rm = TRUE)
S14305mean<-apply(S140305, 2, mean, na.rm = TRUE)
S14305c<-cbind(S14305,S14305min,S14305max,S14305mean)
S14305c <-c(apply(S14305c,2,rbind))
names(S14305c) <- combinevec
S14305c
```

```
#mean of sub09306
```

```
##Combining into long vector
```

```
S14306max <- apply(S140306, 2, max, na.rm = TRUE)
S14306min <- apply(S140306, 2, min, na.rm = TRUE)
S14306mean<-apply(S140306, 2, mean, na.rm = TRUE)
S14306c<-cbind(S14306,S14306min,S14306max,S14306mean)
S14306c <-c(apply(S14306c,2,rbind))
names(S14306c) <- combinevec
S14306c
```

```
#mean of sub09307
```

```
##Combining into long vector
```

```
S14307max <- apply(S140307, 2, max, na.rm = TRUE)
S14307min <- apply(S140307, 2, min, na.rm = TRUE)
S14307mean<-apply(S140307, 2, mean, na.rm = TRUE)
S14307c<-cbind(S14307,S14307min,S14307max,S14307mean)
S14307c <-c(apply(S14307c,2,rbind))
names(S14307c) <- combinevec
S14307c
```

```
#mean of sub09308
```

```
##Combining into long vector
```

```
S14308max <- apply(S140308, 2, max, na.rm = TRUE)
S14308min <- apply(S140308, 2, min, na.rm = TRUE)
S14308mean<-apply(S140308, 2, mean, na.rm = TRUE)
```



```
S14308c<-cbind(S14308,S14308min,S14308max,S14308mean)
S14308c <-c(apply(S14308c,2,rbind))
names(S14308c) <- combinevec
S14308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S14309max <- apply(S140309, 2, max, na.rm = TRUE)
S14309min <- apply(S140309, 2, min, na.rm = TRUE)
S14309mean<-apply(S140309, 2, mean, na.rm = TRUE)
S14309c<-cbind(S14309,S14309min,S14309max,S14309mean)
S14309c <-c(apply(S14309c,2,rbind))
names(S14309c) <- combinevec
S14309c
```

```
#mean of sub09310
```

```
##Combining into long vector
S14310max <- apply(S140310, 2, max, na.rm = TRUE)
S14310min <- apply(S140310, 2, min, na.rm = TRUE)
S14310mean<-apply(S140310, 2, mean, na.rm = TRUE)
S14310c<-cbind(S14310,S14310min,S14310max,S14310mean)
S14310c <-c(apply(S14310c,2,rbind))
names(S14310c) <- combinevec
S14310c
```

```
#mean of sub09311
```

```
##Combining into long vector
S14311max <- apply(S140311, 2, max, na.rm = TRUE)
S14311min <- apply(S140311, 2, min, na.rm = TRUE)
S14311mean<-apply(S140311, 2, mean, na.rm = TRUE)
S14311c<-cbind(S14311,S14311min,S14311max,S14311mean)
S14311c <-c(apply(S14311c,2,rbind))
names(S14311c) <- combinevec
S14311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S14312max <- apply(S140312, 2, max, na.rm = TRUE)
S14312min <- apply(S140312, 2, min, na.rm = TRUE)
S14312mean<-apply(S140312, 2, mean, na.rm = TRUE)
S14312c<-cbind(S14312,S14312min,S14312max,S14312mean)
S14312c <-c(apply(S14312c,2,rbind))
names(S14312c) <- combinevec
S14312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S14313max <- apply(S140313, 2, max, na.rm = TRUE)
S14313min <- apply(S140313, 2, min, na.rm = TRUE)
S14313mean<-apply(S140313, 2, mean, na.rm = TRUE)
S14313c<-cbind(S14313,S14313min,S14313max,S14313mean)
S14313c <-c(apply(S14313c,2,rbind))
names(S14313c) <- combinevec
S14313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S14314max <- apply(S140314, 2, max, na.rm = TRUE)
S14314min <- apply(S140314, 2, min, na.rm = TRUE)
S14314mean<-apply(S140314, 2, mean, na.rm = TRUE)
S14314c<-cbind(S14314,S14314min,S14314max,S14314mean)
S14314c <-c(apply(S14314c,2,rbind))
names(S14314c) <- combinevec
S14314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S14315max <- apply(S140315, 2, max, na.rm = TRUE)
S14315min <- apply(S140315, 2, min, na.rm = TRUE)
S14315mean<-apply(S140315, 2, mean, na.rm = TRUE)
S14315c<-cbind(S14315,S14315min,S14315max,S14315mean)
S14315c <-c(apply(S14315c,2,rbind))
names(S14315c) <- combinevec
S14315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S14316max <- apply(S140316, 2, max, na.rm = TRUE)
S14316min <- apply(S140316, 2, min, na.rm = TRUE)
S14316mean<-apply(S140316, 2, mean, na.rm = TRUE)
S14316c<-cbind(S14316,S14316min,S14316max,S14316mean)
S14316c <-c(apply(S14316c,2,rbind))
names(S14316c) <- combinevec
S14316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S14317max <- apply(S140317, 2, max, na.rm = TRUE)
S14317min <- apply(S140317, 2, min, na.rm = TRUE)
```

```
S14317mean<-apply(S140317, 2, mean, na.rm = TRUE)
S14317c<-cbind(S14317,S14317min,S14317max,S14317mean)
S14317c <-c(apply(S14317c,2,rbind))
names(S14317c) <- combinevec
S14317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S14318max <- apply(S140318, 2, max, na.rm = TRUE)
S14318min <- apply(S140318, 2, min, na.rm = TRUE)
S14318mean<-apply(S140318, 2, mean, na.rm = TRUE)
S14318c<-cbind(S14318,S14318min,S14318max,S14318mean)
S14318c <-c(apply(S14318c,2,rbind))
names(S14318c) <- combinevec
S14318c
```

```
#mean of sub09319
```

```
##Combining into long vector
S14319max <- apply(S140319, 2, max, na.rm = TRUE)
S14319min <- apply(S140319, 2, min, na.rm = TRUE)
S14319mean<-apply(S140319, 2, mean, na.rm = TRUE)
S14319c<-cbind(S14319,S14319min,S14319max,S14319mean)
S14319c <-c(apply(S14319c,2,rbind))
names(S14319c) <- combinevec
S14319c
```

```
#mean of sub09320
```

```
##Combining into long vector
S14320max <- apply(S140320, 2, max, na.rm = TRUE)
S14320min <- apply(S140320, 2, min, na.rm = TRUE)
S14320mean<-apply(S140320, 2, mean, na.rm = TRUE)
S14320c<-cbind(S14320,S14320min,S14320max,S14320mean)
S14320c <-c(apply(S14320c,2,rbind))
names(S14320c) <- combinevec
S14320c
```

```
#mean of sub09321
```

```
##Combining into long vector
S14321max <- apply(S140321, 2, max, na.rm = TRUE)
S14321min <- apply(S140321, 2, min, na.rm = TRUE)
S14321mean<-apply(S140321, 2, mean, na.rm = TRUE)
S14321c<-cbind(S14321,S14321min,S14321max,S14321mean)
S14321c <-c(apply(S14321c,2,rbind))
names(S14321c) <- combinevec
S14321c
```

```
#mean of sub09322
```

```
##Combining into long vector
```

```
S14322max <- apply(S140322, 2, max, na.rm = TRUE)
S14322min <- apply(S140322, 2, min, na.rm = TRUE)
S14322mean<-apply(S140322, 2, mean, na.rm = TRUE)
S14322c<-cbind(S14322,S14322min,S14322max,S14322mean)
S14322c <-c(apply(S14322c,2,rbind))
names(S14322c) <- combinevec
S14322c
```

```
#mean of sub09323
```

```
##Combining into long vector
```

```
S14323max <- apply(S140323, 2, max, na.rm = TRUE)
S14323min <- apply(S140323, 2, min, na.rm = TRUE)
S14323mean<-apply(S140323, 2, mean, na.rm = TRUE)
S14323c<-cbind(S14323,S14323min,S14323max,S14323mean)
S14323c <-c(apply(S14323c,2,rbind))
names(S14323c) <- combinevec
S14323c
```

```
#mean of sub09324
```

```
##Combining into long vector
```

```
S14324max <- apply(S140324, 2, max, na.rm = TRUE)
S14324min <- apply(S140324, 2, min, na.rm = TRUE)
S14324mean<-apply(S140324, 2, mean, na.rm = TRUE)
S14324c<-cbind(S14324,S14324min,S14324max,S14324mean)
S14324c <-c(apply(S14324c,2,rbind))
names(S14324c) <- combinevec
S14324c
```

```
#mean of sub09325
```

```
##Combining into long vector
```

```
S14325max <- apply(S140325, 2, max, na.rm = TRUE)
S14325min <- apply(S140325, 2, min, na.rm = TRUE)
S14325mean<-apply(S140325, 2, mean, na.rm = TRUE)
S14325c<-cbind(S14325,S14325min,S14325max,S14325mean)
S14325c <-c(apply(S14325c,2,rbind))
names(S14325c) <- combinevec
S14325c
```

```
#mean of sub09326
```

```
##Combining into long vector
```

```
S14326max <- apply(S140326, 2, max, na.rm = TRUE)
S14326min <- apply(S140326, 2, min, na.rm = TRUE)
S14326mean<-apply(S140326, 2, mean, na.rm = TRUE)
S14326c<-cbind(S14326,S14326min,S14326max,S14326mean)
S14326c <-c(apply(S14326c,2,rbind))
names(S14326c) <- combinevec
S14326c
```

```
#mean of sub09327
```

```
##Combining into long vector
S14327max <- apply(S140327, 2, max, na.rm = TRUE)
S14327min <- apply(S140327, 2, min, na.rm = TRUE)
S14327mean<-apply(S140327, 2, mean, na.rm = TRUE)
S14327c<-cbind(S14327,S14327min,S14327max,S14327mean)
S14327c <-c(apply(S14327c,2,rbind))
names(S14327c) <- combinevec
S14327c
```

```
#mean of sub09328
```

```
##Combining into long vector
S14328max <- apply(S140328, 2, max, na.rm = TRUE)
S14328min <- apply(S140328, 2, min, na.rm = TRUE)
S14328mean<-apply(S140328, 2, mean, na.rm = TRUE)
S14328c<-cbind(S14328,S14328min,S14328max,S14328mean)
S14328c <-c(apply(S14328c,2,rbind))
names(S14328c) <- combinevec
S14328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S14329max <- apply(S140329, 2, max, na.rm = TRUE)
S14329min <- apply(S140329, 2, min, na.rm = TRUE)
S14329mean<-apply(S140329, 2, mean, na.rm = TRUE)
S14329c<-cbind(S14329,S14329min,S14329max,S14329mean)
S14329c <-c(apply(S14329c,2,rbind))
names(S14329c) <- combinevec
S14329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S14330max <- apply(S140330, 2, max, na.rm = TRUE)
S14330min <- apply(S140330, 2, min, na.rm = TRUE)
S14330mean<-apply(S140330, 2, mean, na.rm = TRUE)
S14330c<-cbind(S14330,S14330min,S14330max,S14330mean)
S14330c <-c(apply(S14330c,2,rbind))
names(S14330c) <- combinevec
```

S14330c

#mean of sub09331

##Combining into long vector

S14331max <- apply(S140331, 2, max, na.rm = TRUE)

S14331min <- apply(S140331, 2, min, na.rm = TRUE)

S14331mean<-apply(S140331, 2, mean, na.rm = TRUE)

S14331c<-cbind(S14331,S14331min,S14331max,S14331mean)

S14331c <-c(apply(S14331c,2,rbind))

names(S14331c) <- combinevec

S14331c

#mean of sub09332

##Combining into long vector

S14332max <- apply(S140332, 2, max, na.rm = TRUE)

S14332min <- apply(S140332, 2, min, na.rm = TRUE)

S14332mean<-apply(S140332, 2, mean, na.rm = TRUE)

S14332c<-cbind(S14332,S14332min,S14332max,S14332mean)

S14332c <-c(apply(S14332c,2,rbind))

names(S14332c) <- combinevec

S14332c

#mean of sub09333

##Combining into long vector

S14333max <- apply(S140333, 2, max, na.rm = TRUE)

S14333min <- apply(S140333, 2, min, na.rm = TRUE)

S14333mean<-apply(S140333, 2, mean, na.rm = TRUE)

S14333c<-cbind(S14333,S14333min,S14333max,S14333mean)

S14333c <-c(apply(S14333c,2,rbind))

names(S14333c) <- combinevec

S14333c

#mean of sub09334

##Combining into long vector

S14334max <- apply(S140334, 2, max, na.rm = TRUE)

S14334min <- apply(S140334, 2, min, na.rm = TRUE)

S14334mean<-apply(S140334, 2, mean, na.rm = TRUE)

S14334c<-cbind(S14334,S14334min,S14334max,S14334mean)

S14334c <-c(apply(S14334c,2,rbind))

names(S14334c) <- combinevec

S14334c

#mean of sub09335

##Combining into long vector

S14335max <- apply(S140335, 2, max, na.rm = TRUE)

```
S14335min <- apply(S140335, 2, min, na.rm = TRUE)
S14335mean<-apply(S140335, 2, mean, na.rm = TRUE)
S14335c<-cbind(S14335,S14335min,S14335max,S14335mean)
S14335c <-c(apply(S14335c,2,rbind))
names(S14335c) <- combinevec
S14335c
```

```
#mean of sub09336
```

```
##Combining into long vector
S14336max <- apply(S140336, 2, max, na.rm = TRUE)
S14336min <- apply(S140336, 2, min, na.rm = TRUE)
S14336mean<-apply(S140336, 2, mean, na.rm = TRUE)
S14336c<-cbind(S14336,S14336min,S14336max,S14336mean)
S14336c <-c(apply(S14336c,2,rbind))
names(S14336c) <- combinevec
S14336c
```

```
#mean of sub09337
```

```
##Combining into long vector
S14337max <- apply(S140337, 2, max, na.rm = TRUE)
S14337min <- apply(S140337, 2, min, na.rm = TRUE)
S14337mean<-apply(S140337, 2, mean, na.rm = TRUE)
S14337c<-cbind(S14337,S14337min,S14337max,S14337mean)
S14337c <-c(apply(S14337c,2,rbind))
names(S14337c) <- combinevec
S14337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S14338max <- apply(S140338, 2, max, na.rm = TRUE)
S14338min <- apply(S140338, 2, min, na.rm = TRUE)
S14338mean<-apply(S140338, 2, mean, na.rm = TRUE)
S14338c<-cbind(S14338,S14338min,S14338max,S14338mean)
S14338c <-c(apply(S14338c,2,rbind))
names(S14338c) <- combinevec
S14338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S14339max <- apply(S140339, 2, max, na.rm = TRUE)
S14339min <- apply(S140339, 2, min, na.rm = TRUE)
S14339mean<-apply(S140339, 2, mean, na.rm = TRUE)
S14339c<-cbind(S14339,S14339min,S14339max,S14339mean)
S14339c <-c(apply(S14339c,2,rbind))
names(S14339c) <- combinevec
S14339c
```

```
#mean of sub09340
```

```
##Combining into long vector
```

```
S14340max <- apply(S140340, 2, max, na.rm = TRUE)
S14340min <- apply(S140340, 2, min, na.rm = TRUE)
S14340mean<-apply(S140340, 2, mean, na.rm = TRUE)
S14340c<-cbind(S14340,S14340min,S14340max,S14340mean)
S14340c <-c(apply(S14340c,2,rbind))
names(S14340c) <- combinevec
S14340c
```

```
#mean of sub09341
```

```
##Combining into long vector
```

```
S14341max <- apply(S140341, 2, max, na.rm = TRUE)
S14341min <- apply(S140341, 2, min, na.rm = TRUE)
S14341mean<-apply(S140341, 2, mean, na.rm = TRUE)
S14341c<-cbind(S14341,S14341min,S14341max,S14341mean)
S14341c <-c(apply(S14341c,2,rbind))
names(S14341c) <- combinevec
S14341c
```

```
#mean of sub09342
```

```
##Combining into long vector
```

```
S14342max <- apply(S140342, 2, max, na.rm = TRUE)
S14342min <- apply(S140342, 2, min, na.rm = TRUE)
S14342mean<-apply(S140342, 2, mean, na.rm = TRUE)
S14342c<-cbind(S14342,S14342min,S14342max,S14342mean)
S14342c <-c(apply(S14342c,2,rbind))
names(S14342c) <- combinevec
S14342c
```

```
#mean of sub09343
```

```
##Combining into long vector
```

```
S14343max <- apply(S140343, 2, max, na.rm = TRUE)
S14343min <- apply(S140343, 2, min, na.rm = TRUE)
S14343mean<-apply(S140343, 2, mean, na.rm = TRUE)
S14343c<-cbind(S14343,S14343min,S14343max,S14343mean)
S14343c <-c(apply(S14343c,2,rbind))
names(S14343c) <- combinevec
S14343c
```

```
#mean of sub09344
```

```
##Combining into long vector
```

```
S14344max <- apply(S140344, 2, max, na.rm = TRUE)
```



```
S14344min <- apply(S140344, 2, min, na.rm = TRUE)
S14344mean<-apply(S140344, 2, mean, na.rm = TRUE)
S14344c<-cbind(S14344,S14344min,S14344max,S14344mean)
S14344c <-c(apply(S14344c,2,rbind))
names(S14344c) <- combinevec
S14344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S14345max <- apply(S140345, 2, max, na.rm = TRUE)
S14345min <- apply(S140345, 2, min, na.rm = TRUE)
S14345mean<-apply(S140345, 2, mean, na.rm = TRUE)
S14345c<-cbind(S14345,S14345min,S14345max,S14345mean)
S14345c <-c(apply(S14345c,2,rbind))
names(S14345c) <- combinevec
S14345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S14346max <- apply(S140346, 2, max, na.rm = TRUE)
S14346min <- apply(S140346, 2, min, na.rm = TRUE)
S14346mean<-apply(S140346, 2, mean, na.rm = TRUE)
S14346c<-cbind(S14346,S14346min,S14346max,S14346mean)
S14346c <-c(apply(S14346c,2,rbind))
names(S14346c) <- combinevec
S14346c
```

```
#mean of sub09347
```

```
##Combining into long vector
S14347max <- apply(S140347, 2, max, na.rm = TRUE)
S14347min <- apply(S140347, 2, min, na.rm = TRUE)
S14347mean<-apply(S140347, 2, mean, na.rm = TRUE)
S14347c<-cbind(S14347,S14347min,S14347max,S14347mean)
S14347c <-c(apply(S14347c,2,rbind))
names(S14347c) <- combinevec
S14347c
```

```
#mean of sub09348
```

```
##Combining into long vector
S14348max <- apply(S140348, 2, max, na.rm = TRUE)
S14348min <- apply(S140348, 2, min, na.rm = TRUE)
S14348mean<-apply(S140348, 2, mean, na.rm = TRUE)
S14348c<-cbind(S14348,S14348min,S14348max,S14348mean)
S14348c <-c(apply(S14348c,2,rbind))
names(S14348c) <- combinevec
S14348c
```

```
#mean of sub09349
```

```
##Combining into long vector
```

```
S14349max <- apply(S140349, 2, max, na.rm = TRUE)
S14349min <- apply(S140349, 2, min, na.rm = TRUE)
S14349mean<-apply(S140349, 2, mean, na.rm = TRUE)
S14349c<-cbind(S14349,S14349min,S14349max,S14349mean)
S14349c <-c(apply(S14349c,2,rbind))
names(S14349c) <- combinevec
S14349c
```

```
#mean of sub09350
```

```
##Combining into long vector
```

```
S14350max <- apply(S140350, 2, max, na.rm = TRUE)
S14350min <- apply(S140350, 2, min, na.rm = TRUE)
S14350mean<-apply(S140350, 2, mean, na.rm = TRUE)
S14350c<-cbind(S14350,S14350min,S14350max,S14350mean)
S14350c <-c(apply(S14350c,2,rbind))
names(S14350c) <- combinevec
S14350c
```

```
#mean of sub09351
```

```
##Combining into long vector
```

```
S14351max <- apply(S140351, 2, max, na.rm = TRUE)
S14351min <- apply(S140351, 2, min, na.rm = TRUE)
S14351mean<-apply(S140351, 2, mean, na.rm = TRUE)
S14351c<-cbind(S14351,S14351min,S14351max,S14351mean)
S14351c <-c(apply(S14351c,2,rbind))
names(S14351c) <- combinevec
S14351c
```

```
#mean of sub09352
```

```
##Combining into long vector
```

```
S14352max <- apply(S140352, 2, max, na.rm = TRUE)
S14352min <- apply(S140352, 2, min, na.rm = TRUE)
S14352mean<-apply(S140352, 2, mean, na.rm = TRUE)
S14352c<-cbind(S14352,S14352min,S14352max,S14352mean)
S14352c <-c(apply(S14352c,2,rbind))
names(S14352c) <- combinevec
S14352c
```

```
#mean of sub09353
```

```
##Combining into long vector
```

```

S14353max <- apply(S140353, 2, max, na.rm = TRUE)
S14353min <- apply(S140353, 2, min, na.rm = TRUE)
S14353mean<-apply(S140353, 2, mean, na.rm = TRUE)
S14353c<-cbind(S14353,S14353min,S14353max,S14353mean)
S14353c <-c(apply(S14353c,2,rbind))
names(S14353c) <- combinevec
S14353c

```

```

#mean of sub09354

```

```

##Combining into long vector
S14354max <- apply(S140354, 2, max, na.rm = TRUE)
S14354min <- apply(S140354, 2, min, na.rm = TRUE)
S14354mean<-apply(S140354, 2, mean, na.rm = TRUE)
S14354c<-cbind(S14354,S14354min,S14354max,S14354mean)
S14354c <-c(apply(S14354c,2,rbind))
names(S14354c) <- combinevec
S14354c

```

```

#mean of sub09355

```

```

##Combining into long vector
S14355max <- apply(S140355, 2, max, na.rm = TRUE)
S14355min <- apply(S140355, 2, min, na.rm = TRUE)
S14355mean<-apply(S140355, 2, mean, na.rm = TRUE)
S14355c<-cbind(S14355,S14355min,S14355max,S14355mean)
S14355c <-c(apply(S14355c,2,rbind))
names(S14355c) <- combinevec
S14355c

```

```

#mean of sub09356

```

```

##Combining into long vector
S14356max <- apply(S140356, 2, max, na.rm = TRUE)
S14356min <- apply(S140356, 2, min, na.rm = TRUE)
S14356mean<-apply(S140356, 2, mean, na.rm = TRUE)
S14356c<-cbind(S14356,S14356min,S14356max,S14356mean)
S14356c <-c(apply(S14356c,2,rbind))
names(S14356c) <- combinevec
S14356c

```

```

#mean of sub09357

```

```

##Combining into long vector
S14357max <- apply(S140357, 2, max, na.rm = TRUE)
S14357min <- apply(S140357, 2, min, na.rm = TRUE)
S14357mean<-apply(S140357, 2, mean, na.rm = TRUE)
S14357c<-cbind(S14357,S14357min,S14357max,S14357mean)
S14357c <-c(apply(S14357c,2,rbind))

```

```
names(S14357c) <- combinevec  
S14357c
```

```
#mean of sub09358
```

```
##Combining into long vector  
S14358max <- apply(S140358, 2, max, na.rm = TRUE)  
S14358min <- apply(S140358, 2, min, na.rm = TRUE)  
S14358mean<-apply(S140358, 2, mean, na.rm = TRUE)  
S14358c<-cbind(S14358,S14358min,S14358max,S14358mean)  
S14358c <-c(apply(S14358c,2,rbind))  
names(S14358c) <- combinevec  
S14358c
```

```
#mean of sub09359
```

```
##Combining into long vector  
S14359max <- apply(S140359, 2, max, na.rm = TRUE)  
S14359min <- apply(S140359, 2, min, na.rm = TRUE)  
S14359mean<-apply(S140359, 2, mean, na.rm = TRUE)  
S14359c<-cbind(S14359,S14359min,S14359max,S14359mean)  
S14359c <-c(apply(S14359c,2,rbind))  
names(S14359c) <- combinevec  
S14359c
```

```
#mean of sub09360
```

```
##Combining into long vector  
S14360max <- apply(S140360, 2, max, na.rm = TRUE)  
S14360min <- apply(S140360, 2, min, na.rm = TRUE)  
S14360mean<-apply(S140360, 2, mean, na.rm = TRUE)  
S14360c<-cbind(S14360,S14360min,S14360max,S14360mean)  
S14360c <-c(apply(S14360c,2,rbind))  
names(S14360c) <- combinevec  
S14360c
```

```
#mean of sub09361
```

```
##Combining into long vector  
S14361max <- apply(S140361, 2, max, na.rm = TRUE)  
S14361min <- apply(S140361, 2, min, na.rm = TRUE)  
S14361mean<-apply(S140361, 2, mean, na.rm = TRUE)  
S14361c<-cbind(S14361,S14361min,S14361max,S14361mean)  
S14361c <-c(apply(S14361c,2,rbind))  
names(S14361c) <- combinevec  
S14361c
```

```
#mean of sub09362
```

```
##Combining into long vector
```

```

S14362max <- apply(S140362, 2, max, na.rm = TRUE)
S14362min <- apply(S140362, 2, min, na.rm = TRUE)
S14362mean<-apply(S140362, 2, mean, na.rm = TRUE)
S14362c<-cbind(S14362,S14362min,S14362max,S14362mean)
S14362c <-c(apply(S14362c,2,rbind))
names(S14362c) <- combinevec
S14362c

```

```

#mean of sub09363

```

```

##Combining into long vector
S14363max <- apply(S140363, 2, max, na.rm = TRUE)
S14363min <- apply(S140363, 2, min, na.rm = TRUE)
S14363mean<-apply(S140363, 2, mean, na.rm = TRUE)
S14363c<-cbind(S14363,S14363min,S14363max,S14363mean)
S14363c <-c(apply(S14363c,2,rbind))
names(S14363c) <- combinevec
S14363c

```

```

#mean of sub09364

```

```

##Combining into long vector
S14364max <- apply(S140364, 2, max, na.rm = TRUE)
S14364min <- apply(S140364, 2, min, na.rm = TRUE)
S14364mean<-apply(S140364, 2, mean, na.rm = TRUE)
S14364c<-cbind(S14364,S14364min,S14364max,S14364mean)
S14364c <-c(apply(S14364c,2,rbind))
names(S14364c) <- combinevec
S14364c

```

```

#mean of sub09365

```

```

##Combining into long vector
S14365max <- apply(S140365, 2, max, na.rm = TRUE)
S14365min <- apply(S140365, 2, min, na.rm = TRUE)
S14365mean<-apply(S140365, 2, mean, na.rm = TRUE)
S14365c<-cbind(S14365,S14365min,S14365max,S14365mean)
S14365c <-c(apply(S14365c,2,rbind))
names(S14365c) <- combinevec
S14365c

```

```

#mean of sub09366

```

```

##Combining into long vector
S14366max <- apply(S140366, 2, max, na.rm = TRUE)
S14366min <- apply(S140366, 2, min, na.rm = TRUE)
S14366mean<-apply(S140366, 2, mean, na.rm = TRUE)
S14366c<-cbind(S14366,S14366min,S14366max,S14366mean)
S14366c <-c(apply(S14366c,2,rbind))
names(S14366c) <- combinevec

```

S14366c

#mean of sub09367

##Combining into long vector

S14367max <- apply(S140367, 2, max, na.rm = TRUE)

S14367min <- apply(S140367, 2, min, na.rm = TRUE)

S14367mean<-apply(S140367, 2, mean, na.rm = TRUE)

S14367c<-cbind(S14367,S14367min,S14367max,S14367mean)

S14367c <-c(apply(S14367c,2,rbind))

names(S14367c) <- combinevec

S14367c

#mean of sub09368

##Combining into long vector

S14368max <- apply(S140368, 2, max, na.rm = TRUE)

S14368min <- apply(S140368, 2, min, na.rm = TRUE)

S14368mean<-apply(S140368, 2, mean, na.rm = TRUE)

S14368c<-cbind(S14368,S14368min,S14368max,S14368mean)

S14368c <-c(apply(S14368c,2,rbind))

names(S14368c) <- combinevec

S14368c

#mean of sub09369

##Combining into long vector

S14369max <- apply(S140369, 2, max, na.rm = TRUE)

S14369min <- apply(S140369, 2, min, na.rm = TRUE)

S14369mean<-apply(S140369, 2, mean, na.rm = TRUE)

S14369c<-cbind(S14369,S14369min,S14369max,S14369mean)

S14369c <-c(apply(S14369c,2,rbind))

names(S14369c) <- combinevec

S14369c

#mean of sub09370

##Combining into long vector

S14370max <- apply(S140370, 2, max, na.rm = TRUE)

S14370min <- apply(S140370, 2, min, na.rm = TRUE)

S14370mean<-apply(S140370, 2, mean, na.rm = TRUE)

S14370c<-cbind(S14370,S14370min,S14370max,S14370mean)

S14370c <-c(apply(S14370c,2,rbind))

names(S14370c) <- combinevec

S14370c

#mean of sub09371

##Combining into long vector

S14371max <- apply(S140371, 2, max, na.rm = TRUE)

```

S14371min <- apply(S140371, 2, min, na.rm = TRUE)
S14371mean<-apply(S140371, 2, mean, na.rm = TRUE)
S14371c<-cbind(S14371,S14371min,S14371max,S14371mean)
S14371c <-c(apply(S14371c,2,rbind))
names(S14371c) <- combinevec
S14371c

```

```

#mean of sub09372

```

```

##Combining into long vector
S14372max <- apply(S140372, 2, max, na.rm = TRUE)
S14372min <- apply(S140372, 2, min, na.rm = TRUE)
S14372mean<-apply(S140372, 2, mean, na.rm = TRUE)
S14372c<-cbind(S14372,S14372min,S14372max,S14372mean)
S14372c <-c(apply(S14372c,2,rbind))
names(S14372c) <- combinevec
S14372c

```

```

#mean of sub09373

```

```

##Combining into long vector
S14373max <- apply(S140373, 2, max, na.rm = TRUE)
S14373min <- apply(S140373, 2, min, na.rm = TRUE)
S14373mean<-apply(S140373, 2, mean, na.rm = TRUE)
S14373c<-cbind(S14373,S14373min,S14373max,S14373mean)
S14373c <-c(apply(S14373c,2,rbind))
names(S14373c) <- combinevec
S14373c

```

```

#mean of sub09374

```

```

##Combining into long vector
S14374max <- apply(S140374, 2, max, na.rm = TRUE)
S14374min <- apply(S140374, 2, min, na.rm = TRUE)
S14374mean<-apply(S140374, 2, mean, na.rm = TRUE)
S14374c<-cbind(S14374,S14374min,S14374max,S14374mean)
S14374c <-c(apply(S14374c,2,rbind))
names(S14374c) <- combinevec
S14374c

```

```

#mean of sub09375

```

```

##Combining into long vector
S14375max <- apply(S140375, 2, max, na.rm = TRUE)
S14375min <- apply(S140375, 2, min, na.rm = TRUE)
S14375mean<-apply(S140375, 2, mean, na.rm = TRUE)
S14375c<-cbind(S14375,S14375min,S14375max,S14375mean)
S14375c <-c(apply(S14375c,2,rbind))
names(S14375c) <- combinevec
S14375c

```

```

#mean of sub09376

```

```
##Combining into long vector
S14376max <- apply(S140376, 2, max, na.rm = TRUE)
S14376min <- apply(S140376, 2, min, na.rm = TRUE)
S14376mean<-apply(S140376, 2, mean, na.rm = TRUE)
S14376c<-cbind(S14376,S14376min,S14376max,S14376mean)
S14376c <-c(apply(S14376c,2,rbind))
names(S14376c) <- combinevec
S14376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S14377max <- apply(S140377, 2, max, na.rm = TRUE)
S14377min <- apply(S140377, 2, min, na.rm = TRUE)
S14377mean<-apply(S140377, 2, mean, na.rm = TRUE)
S14377c<-cbind(S14377,S14377min,S14377max,S14377mean)
S14377c <-c(apply(S14377c,2,rbind))
names(S14377c) <- combinevec
S14377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S14378max <- apply(S140378, 2, max, na.rm = TRUE)
S14378min <- apply(S140378, 2, min, na.rm = TRUE)
S14378mean<-apply(S140378, 2, mean, na.rm = TRUE)
S14378c<-cbind(S14378,S14378min,S14378max,S14378mean)
S14378c <-c(apply(S14378c,2,rbind))
names(S14378c) <- combinevec
S14378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S14379max <- apply(S140379, 2, max, na.rm = TRUE)
S14379min <- apply(S140379, 2, min, na.rm = TRUE)
S14379mean<-apply(S140379, 2, mean, na.rm = TRUE)
S14379c<-cbind(S14379,S14379min,S14379max,S14379mean)
S14379c <-c(apply(S14379c,2,rbind))
names(S14379c) <- combinevec
S14379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S14380max <- apply(S140380, 2, max, na.rm = TRUE)
S14380min <- apply(S140380, 2, min, na.rm = TRUE)
S14380mean<-apply(S140380, 2, mean, na.rm = TRUE)
```



```
S14380c<-cbind(S14380,S14380min,S14380max,S14380mean)
S14380c <-c(apply(S14380c,2,rbind))
names(S14380c) <- combinevec
S14380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S14381max <- apply(S140381, 2, max, na.rm = TRUE)
S14381min <- apply(S140381, 2, min, na.rm = TRUE)
S14381mean<-apply(S140381, 2, mean, na.rm = TRUE)
S14381c<-cbind(S14381,S14381min,S14381max,S14381mean)
S14381c <-c(apply(S14381c,2,rbind))
names(S14381c) <- combinevec
S14381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S14382max <- apply(S140382, 2, max, na.rm = TRUE)
S14382min <- apply(S140382, 2, min, na.rm = TRUE)
S14382mean<-apply(S140382, 2, mean, na.rm = TRUE)
S14382c<-cbind(S14382,S14382min,S14382max,S14382mean)
S14382c <-c(apply(S14382c,2,rbind))
names(S14382c) <- combinevec
S14382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S14383max <- apply(S140383, 2, max, na.rm = TRUE)
S14383min <- apply(S140383, 2, min, na.rm = TRUE)
S14383mean<-apply(S140383, 2, mean, na.rm = TRUE)
S14383c<-cbind(S14383,S14383min,S14383max,S14383mean)
S14383c <-c(apply(S14383c,2,rbind))
names(S14383c) <- combinevec
S14383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S14384max <- apply(S140384, 2, max, na.rm = TRUE)
S14384min <- apply(S140384, 2, min, na.rm = TRUE)
S14384mean<-apply(S140384, 2, mean, na.rm = TRUE)
S14384c<-cbind(S14384,S14384min,S14384max,S14384mean)
S14384c <-c(apply(S14384c,2,rbind))
names(S14384c) <- combinevec
S14384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S14385max <- apply(S140385, 2, max, na.rm = TRUE)
S14385min <- apply(S140385, 2, min, na.rm = TRUE)
S14385mean<-apply(S140385, 2, mean, na.rm = TRUE)
S14385c<-cbind(S14385,S14385min,S14385max,S14385mean)
S14385c <-c(apply(S14385c,2,rbind))
names(S14385c) <- combinevec
S14385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S14386max <- apply(S140386, 2, max, na.rm = TRUE)
S14386min <- apply(S140386, 2, min, na.rm = TRUE)
S14386mean<-apply(S140386, 2, mean, na.rm = TRUE)
S14386c<-cbind(S14386,S14386min,S14386max,S14386mean)
S14386c <-c(apply(S14386c,2,rbind))
names(S14386c) <- combinevec
S14386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S14387max <- apply(S140387, 2, max, na.rm = TRUE)
S14387min <- apply(S140387, 2, min, na.rm = TRUE)
S14387mean<-apply(S140387, 2, mean, na.rm = TRUE)
S14387c<-cbind(S14387,S14387min,S14387max,S14387mean)
S14387c <-c(apply(S14387c,2,rbind))
names(S14387c) <- combinevec
S14387c
```

```
#mean of sub09388
```

```
##Combining into long vector
S14388max <- apply(S140388, 2, max, na.rm = TRUE)
S14388min <- apply(S140388, 2, min, na.rm = TRUE)
S14388mean<-apply(S140388, 2, mean, na.rm = TRUE)
S14388c<-cbind(S14388,S14388min,S14388max,S14388mean)
S14388c <-c(apply(S14388c,2,rbind))
names(S14388c) <- combinevec
S14388c
```

```
#mean of sub09389
```

```
##Combining into long vector
S14389max <- apply(S140389, 2, max, na.rm = TRUE)
S14389min <- apply(S140389, 2, min, na.rm = TRUE)
S14389mean<-apply(S140389, 2, mean, na.rm = TRUE)
```

```

S14389c<-cbind(S14389,S14389min,S14389max,S14389mean)
S14389c <-c(apply(S14389c,2,rbind))
names(S14389c) <- combinevec
S14389c

```

```

#mean of sub09390

```

```

##Combining into long vector
S14390max <- apply(S140390, 2, max, na.rm = TRUE)
S14390min <- apply(S140390, 2, min, na.rm = TRUE)
S14390mean<-apply(S140390, 2, mean, na.rm = TRUE)
S14390c<-cbind(S14390,S14390min,S14390max,S14390mean)
S14390c <-c(apply(S14390c,2,rbind))
names(S14390c) <- combinevec
S14390c

```

```

#mean of sub09391

```

```

##Combining into long vector
S14391max <- apply(S140391, 2, max, na.rm = TRUE)
S14391min <- apply(S140391, 2, min, na.rm = TRUE)
S14391mean<-apply(S140391, 2, mean, na.rm = TRUE)
S14391c<-cbind(S14391,S14391min,S14391max,S14391mean)
S14391c <-c(apply(S14391c,2,rbind))
names(S14391c) <- combinevec
S14391c

```

```

#mean of sub09392

```

```

##Combining into long vector
S14392max <- apply(S140392, 2, max, na.rm = TRUE)
S14392min <- apply(S140392, 2, min, na.rm = TRUE)
S14392mean<-apply(S140392, 2, mean, na.rm = TRUE)
S14392c<-cbind(S14392,S14392min,S14392max,S14392mean)
S14392c <-c(apply(S14392c,2,rbind))
names(S14392c) <- combinevec
S14392c

```

```

#mean of sub09393

```

```

##Combining into long vector
S14393max <- apply(S140393, 2, max, na.rm = TRUE)
S14393min <- apply(S140393, 2, min, na.rm = TRUE)
S14393mean<-apply(S140393, 2, mean, na.rm = TRUE)
S14393c<-cbind(S14393,S14393min,S14393max,S14393mean)
S14393c <-c(apply(S14393c,2,rbind))
names(S14393c) <- combinevec
S14393c

```

```

#mean of sub09394

```

```
##Combining into long vector
S14394max <- apply(S140394, 2, max, na.rm = TRUE)
S14394min <- apply(S140394, 2, min, na.rm = TRUE)
S14394mean<-apply(S140394, 2, mean, na.rm = TRUE)
S14394c<-cbind(S14394,S14394min,S14394max,S14394mean)
S14394c <-c(apply(S14394c,2,rbind))
names(S14394c) <- combinevec
S14394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S14395max <- apply(S140395, 2, max, na.rm = TRUE)
S14395min <- apply(S140395, 2, min, na.rm = TRUE)
S14395mean<-apply(S140395, 2, mean, na.rm = TRUE)
S14395c<-cbind(S14395,S14395min,S14395max,S14395mean)
S14395c <-c(apply(S14395c,2,rbind))
names(S14395c) <- combinevec
S14395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S14396max <- apply(S140396, 2, max, na.rm = TRUE)
S14396min <- apply(S140396, 2, min, na.rm = TRUE)
S14396mean<-apply(S140396, 2, mean, na.rm = TRUE)
S14396c<-cbind(S14396,S14396min,S14396max,S14396mean)
S14396c <-c(apply(S14396c,2,rbind))
names(S14396c) <- combinevec
S14396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S14397max <- apply(S140397, 2, max, na.rm = TRUE)
S14397min <- apply(S140397, 2, min, na.rm = TRUE)
S14397mean<-apply(S140397, 2, mean, na.rm = TRUE)
S14397c<-cbind(S14397,S14397min,S14397max,S14397mean)
S14397c <-c(apply(S14397c,2,rbind))
names(S14397c) <- combinevec
S14397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S14398max <- apply(S140398, 2, max, na.rm = TRUE)
S14398min <- apply(S140398, 2, min, na.rm = TRUE)
S14398mean<-apply(S140398, 2, mean, na.rm = TRUE)
S14398c<-cbind(S14398,S14398min,S14398max,S14398mean)
```

```
S14398c <-c(apply(S14398c,2,rbind))
names(S14398c) <- combinevec
S14398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S14399max <- apply(S140399, 2, max, na.rm = TRUE)
S14399min <- apply(S140399, 2, min, na.rm = TRUE)
S14399mean<-apply(S140399, 2, mean, na.rm = TRUE)
S14399c<-cbind(S14399,S14399min,S14399max,S14399mean)
S14399c <-c(apply(S14399c,2,rbind))
names(S14399c) <- combinevec
S14399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S14400max <- apply(S140400, 2, max, na.rm = TRUE)
S14400min <- apply(S140400, 2, min, na.rm = TRUE)
S14400mean<-apply(S140400, 2, mean, na.rm = TRUE)
S14400c<-cbind(S14400,S14400min,S14400max,S14400mean)
S14400c <-c(apply(S14400c,2,rbind))
names(S14400c) <- combinevec
S14400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S14401max <- apply(S140401, 2, max, na.rm = TRUE)
S14401min <- apply(S140401, 2, min, na.rm = TRUE)
S14401mean<-apply(S140401, 2, mean, na.rm = TRUE)
S14401c<-cbind(S14401,S14401min,S14401max,S14401mean)
S14401c <-c(apply(S14401c,2,rbind))
names(S14401c) <- combinevec
S14401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S14402max <- apply(S140402, 2, max, na.rm = TRUE)
S14402min <- apply(S140402, 2, min, na.rm = TRUE)
S14402mean<-apply(S140402, 2, mean, na.rm = TRUE)
S14402c<-cbind(S14402,S14402min,S14402max,S14402mean)
S14402c <-c(apply(S14402c,2,rbind))
names(S14402c) <- combinevec
S14402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S14403max <- apply(S140403, 2, max, na.rm = TRUE)
S14403min <- apply(S140403, 2, min, na.rm = TRUE)
S14403mean<-apply(S140403, 2, mean, na.rm = TRUE)
S14403c<-cbind(S14403,S14403min,S14403max,S14403mean)
S14403c <-c(apply(S14403c,2,rbind))
names(S14403c) <- combinevec
S14403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S14404max <- apply(S140404, 2, max, na.rm = TRUE)
S14404min <- apply(S140404, 2, min, na.rm = TRUE)
S14404mean<-apply(S140404, 2, mean, na.rm = TRUE)
S14404c<-cbind(S14404,S14404min,S14404max,S14404mean)
S14404c <-c(apply(S14404c,2,rbind))
names(S14404c) <- combinevec
S14404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S14405max <- apply(S140405, 2, max, na.rm = TRUE)
S14405min <- apply(S140405, 2, min, na.rm = TRUE)
S14405mean<-apply(S140405, 2, mean, na.rm = TRUE)
S14405c<-cbind(S14405,S14405min,S14405max,S14405mean)
S14405c <-c(apply(S14405c,2,rbind))
names(S14405c) <- combinevec
S14405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S14406max <- apply(S140406, 2, max, na.rm = TRUE)
S14406min <- apply(S140406, 2, min, na.rm = TRUE)
S14406mean<-apply(S140406, 2, mean, na.rm = TRUE)
S14406c<-cbind(S14406,S14406min,S14406max,S14406mean)
S14406c <-c(apply(S14406c,2,rbind))
names(S14406c) <- combinevec
S14406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S14407max <- apply(S140407, 2, max, na.rm = TRUE)
S14407min <- apply(S140407, 2, min, na.rm = TRUE)
S14407mean<-apply(S140407, 2, mean, na.rm = TRUE)
S14407c<-cbind(S14407,S14407min,S14407max,S14407mean)
```

```
S14407c <-c(apply(S14407c,2,rbind))
names(S14407c) <- combinevec
S14407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S14408max <- apply(S14408, 2, max, na.rm = TRUE)
S14408min <- apply(S14408, 2, min, na.rm = TRUE)
S14408mean<-apply(S14408, 2, mean, na.rm = TRUE)
S14408c<-cbind(S14408,S14408min,S14408max,S14408mean)
S14408c <-c(apply(S14408c,2,rbind))
names(S14408c) <- combinevec
S14408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S14409max <- apply(S14409, 2, max, na.rm = TRUE)
S14409min <- apply(S14409, 2, min, na.rm = TRUE)
S14409mean<-apply(S14409, 2, mean, na.rm = TRUE)
S14409c<-cbind(S14409,S14409min,S14409max,S14409mean)
S14409c <-c(apply(S14409c,2,rbind))
names(S14409c) <- combinevec
S14409c
```

```
#mean of sub09410
```

```
#Combining into long vector
S14410max <- apply(S14410, 2, max, na.rm = TRUE)
S14410min <- apply(S14410, 2, min, na.rm = TRUE)
S14410mean<-apply(S14410, 2, mean, na.rm = TRUE)
S14410c<-cbind(S14410,S14410min,S14410max,S14410mean)
S14410c <-c(apply(S14410c,2,rbind))
names(S14410c) <- combinevec
S14410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S14411max <- apply(S14411, 2, max, na.rm = TRUE)
S14411min <- apply(S14411, 2, min, na.rm = TRUE)
S14411mean<-apply(S14411, 2, mean, na.rm = TRUE)
S14411c<-cbind(S14411,S14411min,S14411max,S14411mean)
S14411c <-c(apply(S14411c,2,rbind))
names(S14411c) <- combinevec
S14411c
```

```
#mean of sub09412
```

```

#Combining into long vector
S14412max <- apply(S140412, 2, max, na.rm = TRUE)
S14412min <- apply(S140412, 2, min, na.rm = TRUE)
S14412mean<-apply(S140412, 2, mean, na.rm = TRUE)
S14412c<-cbind(S14412,S14412min,S14412max,S14412mean)
S14412c <-c(apply(S14412c,2,rbind))
names(S14412c) <- combinevec
S14412c

```

```

#mean of sub09413

```

```

#Combining into long vector
S14413max <- apply(S140413, 2, max, na.rm = TRUE)
S14413min <- apply(S140413, 2, min, na.rm = TRUE)
S14413mean<-apply(S140413, 2, mean, na.rm = TRUE)
S14413c<-cbind(S14413,S14413min,S14413max,S14413mean)
S14413c <-c(apply(S14413c,2,rbind))
names(S14413c) <- combinevec
S14413c

```

```

#mean of sub09414

```

```

#Combining into long vector
S14414max <- apply(S140414, 2, max, na.rm = TRUE)
S14414min <- apply(S140414, 2, min, na.rm = TRUE)
S14414mean<-apply(S140414, 2, mean, na.rm = TRUE)
S14414c<-cbind(S14414,S14414min,S14414max,S14414mean)
S14414c <-c(apply(S14414c,2,rbind))
names(S14414c) <- combinevec
S14414c

```

```

#mean of sub09415

```

```

#Combining into long vector
S14415max <- apply(S140415, 2, max, na.rm = TRUE)
S14415min <- apply(S140415, 2, min, na.rm = TRUE)
S14415mean<-apply(S140415, 2, mean, na.rm = TRUE)
S14415c<-cbind(S14415,S14415min,S14415max,S14415mean)
S14415c <-c(apply(S14415c,2,rbind))
names(S14415c) <- combinevec
S14415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S14416max <- apply(S140416, 2, max, na.rm = TRUE)
S14416min <- apply(S140416, 2, min, na.rm = TRUE)
S14416mean<-apply(S140416, 2, mean, na.rm = TRUE)
S14416c<-cbind(S14416,S14416min,S14416max,S14416mean)
S14416c <-c(apply(S14416c,2,rbind))

```



```
names(S14416c) <- combinevec  
S14416c
```

```
#mean of sub09417
```

```
#Combining into long vector  
S14417max <- apply(S140417, 2, max, na.rm = TRUE)  
S14417min <- apply(S140417, 2, min, na.rm = TRUE)  
S14417mean<-apply(S140417, 2, mean, na.rm = TRUE)  
S14417c<-cbind(S14417,S14417min,S14417max,S14417mean)  
S14417c <-c(apply(S14417c,2,rbind))  
names(S14417c) <- combinevec  
S14417c
```

```
#mean of sub09418
```

```
#Combining into long vector  
S14418max <- apply(S140418, 2, max, na.rm = TRUE)  
S14418min <- apply(S140418, 2, min, na.rm = TRUE)  
S14418mean<-apply(S140418, 2, mean, na.rm = TRUE)  
S14418c<-cbind(S14418,S14418min,S14418max,S14418mean)  
S14418c <-c(apply(S14418c,2,rbind))  
names(S14418c) <- combinevec  
S14418c
```

```
#mean of sub09419
```

```
#Combining into long vector  
S14419max <- apply(S140419, 2, max, na.rm = TRUE)  
S14419min <- apply(S140419, 2, min, na.rm = TRUE)  
S14419mean<-apply(S140419, 2, mean, na.rm = TRUE)  
S14419c<-cbind(S14419,S14419min,S14419max,S14419mean)  
S14419c <-c(apply(S14419c,2,rbind))  
names(S14419c) <- combinevec  
S14419c
```

```
#mean of sub09420
```

```
#Combining into long vector  
S14420max <- apply(S140420, 2, max, na.rm = TRUE)  
S14420min <- apply(S140420, 2, min, na.rm = TRUE)  
S14420mean<-apply(S140420, 2, mean, na.rm = TRUE)  
S14420c<-cbind(S14420,S14420min,S14420max,S14420mean)  
S14420c <-c(apply(S14420c,2,rbind))  
names(S14420c) <- combinevec  
S14420c
```

```
#mean of sub09421
```

```

#Combining into long vector
S14421max <- apply(S140421, 2, max, na.rm = TRUE)
S14421min <- apply(S140421, 2, min, na.rm = TRUE)
S14421mean<-apply(S140421, 2, mean, na.rm = TRUE)
S14421c<-cbind(S14421,S14421min,S14421max,S14421mean)
S14421c <-c(apply(S14421c,2,rbind))
names(S14421c) <- combinevec
S14421c

```

```

#mean of sub09422

```

```

#Combining into long vector
S14422max <- apply(S140422, 2, max, na.rm = TRUE)
S14422min <- apply(S140422, 2, min, na.rm = TRUE)
S14422mean<-apply(S140422, 2, mean, na.rm = TRUE)
S14422c<-cbind(S14422,S14422min,S14422max,S14422mean)
S14422c <-c(apply(S14422c,2,rbind))
names(S14422c) <- combinevec
S14422c

```

```

#mean of sub09423

```

```

#Combining into long vector
S14423max <- apply(S140423, 2, max, na.rm = TRUE)
S14423min <- apply(S140423, 2, min, na.rm = TRUE)
S14423mean<-apply(S140423, 2, mean, na.rm = TRUE)
S14423c<-cbind(S14423,S14423min,S14423max,S14423mean)
S14423c <-c(apply(S14423c,2,rbind))
names(S14423c) <- combinevec
S14423c

```

```

#mean of sub09424

```

```

#Combining into long vector
S14424max <- apply(S140424, 2, max, na.rm = TRUE)
S14424min <- apply(S140424, 2, min, na.rm = TRUE)
S14424mean<-apply(S140424, 2, mean, na.rm = TRUE)
S14424c<-cbind(S14424,S14424min,S14424max,S14424mean)
S14424c <-c(apply(S14424c,2,rbind))
names(S14424c) <- combinevec
S14424c

```

```

#mean of sub09425

```

```

#Combining into long vector
S14425max <- apply(S140425, 2, max, na.rm = TRUE)
S14425min <- apply(S140425, 2, min, na.rm = TRUE)
S14425mean<-apply(S140425, 2, mean, na.rm = TRUE)
S14425c<-cbind(S14425,S14425min,S14425max,S14425mean)

```

```
S14425c <-c(apply(S14425c,2,rbind))
names(S14425c) <- combinevec
S14425c
```

```
#mean of sub09426
```

```
#Combining into long vector
S14426max <- apply(S140426, 2, max, na.rm = TRUE)
S14426min <- apply(S140426, 2, min, na.rm = TRUE)
S14426mean<-apply(S140426, 2, mean, na.rm = TRUE)
S14426c<-cbind(S14426,S14426min,S14426max,S14426mean)
S14426c <-c(apply(S14426c,2,rbind))
names(S14426c) <- combinevec
S14426c
```

```
#mean of sub09427
```

```
#Combining into long vector
S14427max <- apply(S140427, 2, max, na.rm = TRUE)
S14427min <- apply(S140427, 2, min, na.rm = TRUE)
S14427mean<-apply(S140427, 2, mean, na.rm = TRUE)
S14427c<-cbind(S14427,S14427min,S14427max,S14427mean)
S14427c <-c(apply(S14427c,2,rbind))
names(S14427c) <- combinevec
S14427c
```

```
#mean of sub09428
```

```
#Combining into long vector
S14428max <- apply(S140428, 2, max, na.rm = TRUE)
S14428min <- apply(S140428, 2, min, na.rm = TRUE)
S14428mean<-apply(S140428, 2, mean, na.rm = TRUE)
S14428c<-cbind(S14428,S14428min,S14428max,S14428mean)
S14428c <-c(apply(S14428c,2,rbind))
names(S14428c) <- combinevec
S14428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S14429max <- apply(S140429, 2, max, na.rm = TRUE)
S14429min <- apply(S140429, 2, min, na.rm = TRUE)
S14429mean<-apply(S140429, 2, mean, na.rm = TRUE)
S14429c<-cbind(S14429,S14429min,S14429max,S14429mean)
S14429c <-c(apply(S14429c,2,rbind))
names(S14429c) <- combinevec
S14429c
```

```
#mean of sub09430
```

```

#Combining into long vector
S14430max <- apply(S140430, 2, max, na.rm = TRUE)
S14430min <- apply(S140430, 2, min, na.rm = TRUE)
S14430mean<-apply(S140430, 2, mean, na.rm = TRUE)
S14430c<-cbind(S14430,S14430min,S14430max,S14430mean)
S14430c <-c(apply(S14430c,2,rbind))
names(S14430c) <- combinevec
S14430c

```

```

#mean of sub09431

```

```

#Combining into long vector
S14431max <- apply(S140431, 2, max, na.rm = TRUE)
S14431min <- apply(S140431, 2, min, na.rm = TRUE)
S14431mean<-apply(S140431, 2, mean, na.rm = TRUE)
S14431c<-cbind(S14431,S14431min,S14431max,S14431mean)
S14431c <-c(apply(S14431c,2,rbind))
names(S14431c) <- combinevec
S14431c

```

```

#mean of sub09432

```

```

#Combining into long vector
S14432max <- apply(S140432, 2, max, na.rm = TRUE)
S14432min <- apply(S140432, 2, min, na.rm = TRUE)
S14432mean<-apply(S140432, 2, mean, na.rm = TRUE)
S14432c<-cbind(S14432,S14432min,S14432max,S14432mean)
S14432c <-c(apply(S14432c,2,rbind))
names(S14432c) <- combinevec
S14432c

```

```

#mean of sub09433

```

```

#Combining into long vector
S14433max <- apply(S140433, 2, max, na.rm = TRUE)
S14433min <- apply(S140433, 2, min, na.rm = TRUE)
S14433mean<-apply(S140433, 2, mean, na.rm = TRUE)
S14433c<-cbind(S14433,S14433min,S14433max,S14433mean)
S14433c <-c(apply(S14433c,2,rbind))
names(S14433c) <- combinevec
S14433c

```

```

#mean of sub09434

```

```

#Combining into long vector
S14434max <- apply(S140434, 2, max, na.rm = TRUE)
S14434min <- apply(S140434, 2, min, na.rm = TRUE)
S14434mean<-apply(S140434, 2, mean, na.rm = TRUE)
S14434c<-cbind(S14434,S14434min,S14434max,S14434mean)

```

```
S14434c <-c(apply(S14434c,2,rbind))
names(S14434c) <- combinevec
S14434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S14435max <- apply(S140435, 2, max, na.rm = TRUE)
S14435min <- apply(S140435, 2, min, na.rm = TRUE)
S14435mean<-apply(S140435, 2, mean, na.rm = TRUE)
S14435c<-cbind(S14435,S14435min,S14435max,S14435mean)
S14435c <-c(apply(S14435c,2,rbind))
names(S14435c) <- combinevec
S14435c
```

```
#mean of sub09436
```

```
#Combining into long vector
S14436max <- apply(S140436, 2, max, na.rm = TRUE)
S14436min <- apply(S140436, 2, min, na.rm = TRUE)
S14436mean<-apply(S140436, 2, mean, na.rm = TRUE)
S14436c<-cbind(S14436,S14436min,S14436max,S14436mean)
S14436c <-c(apply(S14436c,2,rbind))
names(S14436c) <- combinevec
S14436c
```

```
#mean of sub09437
```

```
#Combining into long vector
S14437max <- apply(S140437, 2, max, na.rm = TRUE)
S14437min <- apply(S140437, 2, min, na.rm = TRUE)
S14437mean<-apply(S140437, 2, mean, na.rm = TRUE)
S14437c<-cbind(S14437,S14437min,S14437max,S14437mean)
S14437c <-c(apply(S14437c,2,rbind))
names(S14437c) <- combinevec
S14437c
```

```
#mean of sub09438
```

```
#Combining into long vector
S14438max <- apply(S140438, 2, max, na.rm = TRUE)
S14438min <- apply(S140438, 2, min, na.rm = TRUE)
S14438mean<-apply(S140438, 2, mean, na.rm = TRUE)
S14438c<-cbind(S14438,S14438min,S14438max,S14438mean)
S14438c <-c(apply(S14438c,2,rbind))
names(S14438c) <- combinevec
S14438c
```

```
#mean of sub09439
```

```

#Combining into long vector
S14439max <- apply(S140439, 2, max, na.rm = TRUE)
S14439min <- apply(S140439, 2, min, na.rm = TRUE)
S14439mean<-apply(S140439, 2, mean, na.rm = TRUE)
S14439c<-cbind(S14439,S14439min,S14439max,S14439mean)
S14439c <-c(apply(S14439c,2,rbind))
names(S14439c) <- combinevec
S14439c

```

```

...

```

```

```{r new S015 long }
#Combining into long vector

```

```

#S1500max
#mean of sub15
##Combining into long vector
S1500max <- apply(S15000, 2, max, na.rm = TRUE)
S1500min <- apply(S15000, 2, min, na.rm = TRUE)
S1500mean<-apply(S15000, 2, mean, na.rm = TRUE)
S1500c<-cbind(S1500,S1500min,S1500max,S1500mean)
S1500c <-c(apply(S1500c,2,rbind))
names(S1500c) <- combinevec
S1500c

```

```

#mean of sub09001
##Combining into long vector
S1501max <- apply(S15001, 2, max, na.rm = TRUE)
S1501min <- apply(S15001, 2, min, na.rm = TRUE)
S1501mean<-apply(S15001, 2, mean, na.rm = TRUE)
S1501c<-cbind(S1501,S1501min,S1501max,S1501mean)
S1501c <-c(apply(S1501c,2,rbind))
names(S1501c) <- combinevec
S1501c
#mean of sub09002

```

```

#mean of sub09002
##Combining into long vector
S1502max <- apply(S15002, 2, max, na.rm = TRUE)
S1502min <- apply(S15002, 2, min, na.rm = TRUE)
S1502mean<-apply(S15002, 2, mean, na.rm = TRUE)
S1502c<-cbind(S1502,S1502min,S1502max,S1502mean)
S1502c <-c(apply(S1502c,2,rbind))
names(S1502c) <- combinevec
S1502c

```

```

#mean of sub09003

```

```

##Combining into long vector
S1503max <- apply(S15003, 2, max, na.rm = TRUE)
S1503min <- apply(S15003, 2, min, na.rm = TRUE)

```

```
S1503mean<-apply(S15003, 2, mean, na.rm = TRUE)
S1503c<-cbind(S1503,S1503min,S1503max,S1503mean)
S1503c <-c(apply(S1503c,2,rbind))
names(S1503c) <- combinevec
S1503c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1504max <- apply(S15004, 2, max, na.rm = TRUE)
S1504min <- apply(S15004, 2, min, na.rm = TRUE)
S1504mean<-apply(S15004, 2, mean, na.rm = TRUE)
S1504c<-cbind(S1504,S1504min,S1504max,S1504mean)
S1504c <-c(apply(S1504c,2,rbind))
names(S1504c) <- combinevec
S1504c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1505max <- apply(S15005, 2, max, na.rm = TRUE)
S1505min <- apply(S15005, 2, min, na.rm = TRUE)
S1505mean<-apply(S15005, 2, mean, na.rm = TRUE)
S1505c<-cbind(S1505,S1505min,S1505max,S1505mean)
S1505c <-c(apply(S1505c,2,rbind))
names(S1505c) <- combinevec
S1505c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1506max <- apply(S15006, 2, max, na.rm = TRUE)
S1506min <- apply(S15006, 2, min, na.rm = TRUE)
S1506mean<-apply(S15006, 2, mean, na.rm = TRUE)
S1506c<-cbind(S1506,S1506min,S1506max,S1506mean)
S1506c <-c(apply(S1506c,2,rbind))
names(S1506c) <- combinevec
S1506c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1507max <- apply(S15007, 2, max, na.rm = TRUE)
S1507min <- apply(S15007, 2, min, na.rm = TRUE)
S1507mean<-apply(S15007, 2, mean, na.rm = TRUE)
S1507c<-cbind(S1507,S1507min,S1507max,S1507mean)
S1507c <-c(apply(S1507c,2,rbind))
names(S1507c) <- combinevec
S1507c
```

```
#mean of sub09008
```

```
##Combining into long vector
```

```

S1508max <- apply(S15008, 2, max, na.rm = TRUE)
S1508min <- apply(S15008, 2, min, na.rm = TRUE)
S1508mean<-apply(S15008, 2, mean, na.rm = TRUE)
S1508c<-cbind(S1508,S1508min,S1508max,S1508mean)
S1508c <-c(apply(S1508c,2,rbind))
names(S1508c) <- combinevec
S1508c

```

#mean of sub09009

```

##Combining into long vector
S1509max <- apply(S15009, 2, max, na.rm = TRUE)
S1509min <- apply(S15009, 2, min, na.rm = TRUE)
S1509mean<-apply(S15009, 2, mean, na.rm = TRUE)
S1509c<-cbind(S1509,S1509min,S1509max,S1509mean)
S1509c <-c(apply(S1509c,2,rbind))
names(S1509c) <- combinevec
S1509c

```

#mean of sub09010

```

##Combining into long vector
S1510max <- apply(S15010, 2, max, na.rm = TRUE)
S1510min <- apply(S15010, 2, min, na.rm = TRUE)
S1510mean<-apply(S15010, 2, mean, na.rm = TRUE)
S1510c<-cbind(S1510,S1510min,S1510max,S1510mean)
S1510c <-c(apply(S1510c,2,rbind))
names(S1510c) <- combinevec
S1510c

```

#mean of sub09011

```

##Combining into long vector
S1511max <- apply(S15011, 2, max, na.rm = TRUE)
S1511min <- apply(S15011, 2, min, na.rm = TRUE)
S1511mean<-apply(S15011, 2, mean, na.rm = TRUE)
S1511c<-cbind(S1511,S1511min,S1511max,S1511mean)
S1511c <-c(apply(S1511c,2,rbind))
names(S1511c) <- combinevec
S1511c

```

#mean of sub09012

```

##Combining into long vector
S1512max <- apply(S15012, 2, max, na.rm = TRUE)
S1512min <- apply(S15012, 2, min, na.rm = TRUE)
S1512mean<-apply(S15012, 2, mean, na.rm = TRUE)
S1512c<-cbind(S1512,S1512min,S1512max,S1512mean)
S1512c <-c(apply(S1512c,2,rbind))
names(S1512c) <- combinevec
S1512c

```



```
#mean of sub09013
```

```
##Combining into long vector
S1513max <- apply(S15013, 2, max, na.rm = TRUE)
S1513min <- apply(S15013, 2, min, na.rm = TRUE)
S1513mean<-apply(S15013, 2, mean, na.rm = TRUE)
S1513c<-cbind(S1513,S1513min,S1513max,S1513mean)
S1513c <-c(apply(S1513c,2,rbind))
names(S1513c) <- combinevec
S1513c
```

```
#mean of sub09014
```

```
##Combining into long vector
S1514max <- apply(S15014, 2, max, na.rm = TRUE)
S1514min <- apply(S15014, 2, min, na.rm = TRUE)
S1514mean<-apply(S15014, 2, mean, na.rm = TRUE)
S1514c<-cbind(S1514,S1514min,S1514max,S1514mean)
S1514c <-c(apply(S1514c,2,rbind))
names(S1514c) <- combinevec
S1514c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1515max <- apply(S15015, 2, max, na.rm = TRUE)
S1515min <- apply(S15015, 2, min, na.rm = TRUE)
S1515mean<-apply(S15015, 2, mean, na.rm = TRUE)
S1515c<-cbind(S1515,S1515min,S1515max,S1515mean)
S1515c <-c(apply(S1515c,2,rbind))
names(S1515c) <- combinevec
S1515c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1516max <- apply(S15016, 2, max, na.rm = TRUE)
S1516min <- apply(S15016, 2, min, na.rm = TRUE)
S1516mean<-apply(S15016, 2, mean, na.rm = TRUE)
S1516c<-cbind(S1516,S1516min,S1516max,S1516mean)
S1516c <-c(apply(S1516c,2,rbind))
names(S1516c) <- combinevec
S1516c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1517max <- apply(S15017, 2, max, na.rm = TRUE)
S1517min <- apply(S15017, 2, min, na.rm = TRUE)
S1517mean<-apply(S15017, 2, mean, na.rm = TRUE)
S1517c<-cbind(S1517,S1517min,S1517max,S1517mean)
S1517c <-c(apply(S1517c,2,rbind))
names(S1517c) <- combinevec
S1517c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1518max <- apply(S15018, 2, max, na.rm = TRUE)
S1518min <- apply(S15018, 2, min, na.rm = TRUE)
S1518mean<-apply(S15018, 2, mean, na.rm = TRUE)
S1518c<-cbind(S1518,S1518min,S1518max,S1518mean)
S1518c <-c(apply(S1518c,2,rbind))
names(S1518c) <- combinevec
S1518c
```

```
#mean of sub09019
```

```
##Combining into long vector
S1519max <- apply(S15019, 2, max, na.rm = TRUE)
S1519min <- apply(S15019, 2, min, na.rm = TRUE)
S1519mean<-apply(S15019, 2, mean, na.rm = TRUE)
S1519c<-cbind(S1519,S1519min,S1519max,S1519mean)
S1519c <-c(apply(S1519c,2,rbind))
names(S1519c) <- combinevec
S1519c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1520max <- apply(S15020, 2, max, na.rm = TRUE)
S1520min <- apply(S15020, 2, min, na.rm = TRUE)
S1520mean<-apply(S15020, 2, mean, na.rm = TRUE)
S1520c<-cbind(S1520,S1520min,S1520max,S1520mean)
S1520c <-c(apply(S1520c,2,rbind))
names(S1520c) <- combinevec
S1520c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1521max <- apply(S15021, 2, max, na.rm = TRUE)
S1521min <- apply(S15021, 2, min, na.rm = TRUE)
S1521mean<-apply(S15021, 2, mean, na.rm = TRUE)
S1521c<-cbind(S1521,S1521min,S1521max,S1521mean)
S1521c <-c(apply(S1521c,2,rbind))
names(S1521c) <- combinevec
S1521c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1522max <- apply(S15022, 2, max, na.rm = TRUE)
```

```
S1522min <- apply(S15022, 2, min, na.rm = TRUE)
S1522mean<-apply(S15022, 2, mean, na.rm = TRUE)
S1522c<-cbind(S1522,S1522min,S1522max,S1522mean)
S1522c <-c(apply(S1522c,2,rbind))
names(S1522c) <- combinevec
S1522c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1523max <- apply(S15023, 2, max, na.rm = TRUE)
S1523min <- apply(S15023, 2, min, na.rm = TRUE)
S1523mean<-apply(S15023, 2, mean, na.rm = TRUE)
S1523c<-cbind(S1523,S1523min,S1523max,S1523mean)
S1523c <-c(apply(S1523c,2,rbind))
names(S1523c) <- combinevec
S1523c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1524max <- apply(S15024, 2, max, na.rm = TRUE)
S1524min <- apply(S15024, 2, min, na.rm = TRUE)
S1524mean<-apply(S15024, 2, mean, na.rm = TRUE)
S1524c<-cbind(S1524,S1524min,S1524max,S1524mean)
S1524c <-c(apply(S1524c,2,rbind))
names(S1524c) <- combinevec
S1524c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1525max <- apply(S15025, 2, max, na.rm = TRUE)
S1525min <- apply(S15025, 2, min, na.rm = TRUE)
S1525mean<-apply(S15025, 2, mean, na.rm = TRUE)
S1525c<-cbind(S1525,S1525min,S1525max,S1525mean)
S1525c <-c(apply(S1525c,2,rbind))
names(S1525c) <- combinevec
S1525c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1526max <- apply(S15026, 2, max, na.rm = TRUE)
S1526min <- apply(S15026, 2, min, na.rm = TRUE)
S1526mean<-apply(S15026, 2, mean, na.rm = TRUE)
S1526c<-cbind(S1526,S1526min,S1526max,S1526mean)
S1526c <-c(apply(S1526c,2,rbind))
names(S1526c) <- combinevec
S1526c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1527max <- apply(S15027, 2, max, na.rm = TRUE)
S1527min <- apply(S15027, 2, min, na.rm = TRUE)
S1527mean<-apply(S15027, 2, mean, na.rm = TRUE)
S1527c<-cbind(S1527,S1527min,S1527max,S1527mean)
S1527c <-c(apply(S1527c,2,rbind))
names(S1527c) <- combinevec
S1527c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1528max <- apply(S15028, 2, max, na.rm = TRUE)
S1528min <- apply(S15028, 2, min, na.rm = TRUE)
S1528mean<-apply(S15028, 2, mean, na.rm = TRUE)
S1528c<-cbind(S1528,S1528min,S1528max,S1528mean)
S1528c <-c(apply(S1528c,2,rbind))
names(S1528c) <- combinevec
S1528c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1529max <- apply(S15029, 2, max, na.rm = TRUE)
S1529min <- apply(S15029, 2, min, na.rm = TRUE)
S1529mean<-apply(S15029, 2, mean, na.rm = TRUE)
S1529c<-cbind(S1529,S1529min,S1529max,S1529mean)
S1529c <-c(apply(S1529c,2,rbind))
names(S1529c) <- combinevec
S1529c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1530max <- apply(S15030, 2, max, na.rm = TRUE)
S1530min <- apply(S15030, 2, min, na.rm = TRUE)
S1530mean<-apply(S15030, 2, mean, na.rm = TRUE)
S1530c<-cbind(S1530,S1530min,S1530max,S1530mean)
S1530c <-c(apply(S1530c,2,rbind))
names(S1530c) <- combinevec
S1530c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1531max <- apply(S15031, 2, max, na.rm = TRUE)
S1531min <- apply(S15031, 2, min, na.rm = TRUE)
S1531mean<-apply(S15031, 2, mean, na.rm = TRUE)
S1531c<-cbind(S1531,S1531min,S1531max,S1531mean)
S1531c <-c(apply(S1531c,2,rbind))
names(S1531c) <- combinevec
```

S1531c

#mean of sub09032

##Combining into long vector

```
S1532max <- apply(S15032, 2, max, na.rm = TRUE)
S1532min <- apply(S15032, 2, min, na.rm = TRUE)
S1532mean<-apply(S15032, 2, mean, na.rm = TRUE)
S1532c<-cbind(S1532,S1532min,S1532max,S1532mean)
S1532c <-c(apply(S1532c,2,rbind))
names(S1532c) <- combinevec
S1532c
```

#mean of sub09033

##Combining into long vector

```
S1533max <- apply(S15033, 2, max, na.rm = TRUE)
S1533min <- apply(S15033, 2, min, na.rm = TRUE)
S1533mean<-apply(S15033, 2, mean, na.rm = TRUE)
S1533c<-cbind(S1533,S1533min,S1533max,S1533mean)
S1533c <-c(apply(S1533c,2,rbind))
names(S1533c) <- combinevec
S1533c
```

#mean of sub09034

##Combining into long vector

```
S1534max <- apply(S15034, 2, max, na.rm = TRUE)
S1534min <- apply(S15034, 2, min, na.rm = TRUE)
S1534mean<-apply(S15034, 2, mean, na.rm = TRUE)
S1534c<-cbind(S1534,S1534min,S1534max,S1534mean)
S1534c <-c(apply(S1534c,2,rbind))
names(S1534c) <- combinevec
S1534c
```

#mean of sub09035

##Combining into long vector

```
S1535max <- apply(S15035, 2, max, na.rm = TRUE)
S1535min <- apply(S15035, 2, min, na.rm = TRUE)
S1535mean<-apply(S15035, 2, mean, na.rm = TRUE)
S1535c<-cbind(S1535,S1535min,S1535max,S1535mean)
S1535c <-c(apply(S1535c,2,rbind))
names(S1535c) <- combinevec
S1535c
```

#mean of sub09036

##Combining into long vector

```
S1536max <- apply(S15036, 2, max, na.rm = TRUE)
```

```
S1536min <- apply(S15036, 2, min, na.rm = TRUE)
S1536mean<-apply(S15036, 2, mean, na.rm = TRUE)
S1536c<-cbind(S1536,S1536min,S1536max,S1536mean)
S1536c <-c(apply(S1536c,2,rbind))
names(S1536c) <- combinevec
S1536c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1537max <- apply(S15037, 2, max, na.rm = TRUE)
S1537min <- apply(S15037, 2, min, na.rm = TRUE)
S1537mean<-apply(S15037, 2, mean, na.rm = TRUE)
S1537c<-cbind(S1537,S1537min,S1537max,S1537mean)
S1537c <-c(apply(S1537c,2,rbind))
names(S1537c) <- combinevec
S1537c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1538max <- apply(S15038, 2, max, na.rm = TRUE)
S1538min <- apply(S15038, 2, min, na.rm = TRUE)
S1538mean<-apply(S15038, 2, mean, na.rm = TRUE)
S1538c<-cbind(S1538,S1538min,S1538max,S1538mean)
S1538c <-c(apply(S1538c,2,rbind))
names(S1538c) <- combinevec
S1538c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1539max <- apply(S15039, 2, max, na.rm = TRUE)
S1539min <- apply(S15039, 2, min, na.rm = TRUE)
S1539mean<-apply(S15039, 2, mean, na.rm = TRUE)
S1539c<-cbind(S1539,S1539min,S1539max,S1539mean)
S1539c <-c(apply(S1539c,2,rbind))
names(S1539c) <- combinevec
S1539c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1540max <- apply(S15040, 2, max, na.rm = TRUE)
S1540min <- apply(S15040, 2, min, na.rm = TRUE)
S1540mean<-apply(S15040, 2, mean, na.rm = TRUE)
S1540c<-cbind(S1540,S1540min,S1540max,S1540mean)
S1540c <-c(apply(S1540c,2,rbind))
names(S1540c) <- combinevec
S1540c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1541max <- apply(S15041, 2, max, na.rm = TRUE)
S1541min <- apply(S15041, 2, min, na.rm = TRUE)
S1541mean<-apply(S15041, 2, mean, na.rm = TRUE)
S1541c<-cbind(S1541,S1541min,S1541max,S1541mean)
S1541c <-c(apply(S1541c,2,rbind))
names(S1541c) <- combinevec
S1541c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1542max <- apply(S15042, 2, max, na.rm = TRUE)
S1542min <- apply(S15042, 2, min, na.rm = TRUE)
S1542mean<-apply(S15042, 2, mean, na.rm = TRUE)
S1542c<-cbind(S1542,S1542min,S1542max,S1542mean)
S1542c <-c(apply(S1542c,2,rbind))
names(S1542c) <- combinevec
S1542c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1543max <- apply(S15043, 2, max, na.rm = TRUE)
S1543min <- apply(S15043, 2, min, na.rm = TRUE)
S1543mean<-apply(S15043, 2, mean, na.rm = TRUE)
S1543c<-cbind(S1543,S1543min,S1543max,S1543mean)
S1543c <-c(apply(S1543c,2,rbind))
names(S1543c) <- combinevec
S1543c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1544max <- apply(S15044, 2, max, na.rm = TRUE)
S1544min <- apply(S15044, 2, min, na.rm = TRUE)
S1544mean<-apply(S15044, 2, mean, na.rm = TRUE)
S1544c<-cbind(S1544,S1544min,S1544max,S1544mean)
S1544c <-c(apply(S1544c,2,rbind))
names(S1544c) <- combinevec
S1544c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1545max <- apply(S15045, 2, max, na.rm = TRUE)
S1545min <- apply(S15045, 2, min, na.rm = TRUE)
S1545mean<-apply(S15045, 2, mean, na.rm = TRUE)
```

```
S1545c<-cbind(S1545,S1545min,S1545max,S1545mean)
S1545c <-c(apply(S1545c,2,rbind))
names(S1545c) <- combinevec
S1545c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1546max <- apply(S15046, 2, max, na.rm = TRUE)
S1546min <- apply(S15046, 2, min, na.rm = TRUE)
S1546mean<-apply(S15046, 2, mean, na.rm = TRUE)
S1546c<-cbind(S1546,S1546min,S1546max,S1546mean)
S1546c <-c(apply(S1546c,2,rbind))
names(S1546c) <- combinevec
S1546c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1547max <- apply(S15047, 2, max, na.rm = TRUE)
S1547min <- apply(S15047, 2, min, na.rm = TRUE)
S1547mean<-apply(S15047, 2, mean, na.rm = TRUE)
S1547c<-cbind(S1547,S1547min,S1547max,S1547mean)
S1547c <-c(apply(S1547c,2,rbind))
names(S1547c) <- combinevec
S1547c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1548max <- apply(S15048, 2, max, na.rm = TRUE)
S1548min <- apply(S15048, 2, min, na.rm = TRUE)
S1548mean<-apply(S15048, 2, mean, na.rm = TRUE)
S1548c<-cbind(S1548,S1548min,S1548max,S1548mean)
S1548c <-c(apply(S1548c,2,rbind))
names(S1548c) <- combinevec
S1548c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1549max <- apply(S15049, 2, max, na.rm = TRUE)
S1549min <- apply(S15049, 2, min, na.rm = TRUE)
S1549mean<-apply(S15049, 2, mean, na.rm = TRUE)
S1549c<-cbind(S1549,S1549min,S1549max,S1549mean)
S1549c <-c(apply(S1549c,2,rbind))
names(S1549c) <- combinevec
S1549c
```

```
#mean of sub09050
```

```
##Combining into long vector
```



```
S1550max <- apply(S15050, 2, max, na.rm = TRUE)
S1550min <- apply(S15050, 2, min, na.rm = TRUE)
S1550mean<-apply(S15050, 2, mean, na.rm = TRUE)
S1550c<-cbind(S1550,S1550min,S1550max,S1550mean)
S1550c <-c(apply(S1550c,2,rbind))
names(S1550c) <- combinevec
S1550c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1551max <- apply(S15051, 2, max, na.rm = TRUE)
S1551min <- apply(S15051, 2, min, na.rm = TRUE)
S1551mean<-apply(S15051, 2, mean, na.rm = TRUE)
S1551c<-cbind(S1551,S1551min,S1551max,S1551mean)
S1551c <-c(apply(S1551c,2,rbind))
names(S1551c) <- combinevec
S1551c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1552max <- apply(S15052, 2, max, na.rm = TRUE)
S1552min <- apply(S15052, 2, min, na.rm = TRUE)
S1552mean<-apply(S15052, 2, mean, na.rm = TRUE)
S1552c<-cbind(S1552,S1552min,S1552max,S1552mean)
S1552c <-c(apply(S1552c,2,rbind))
names(S1552c) <- combinevec
S1552c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1553max <- apply(S15053, 2, max, na.rm = TRUE)
S1553min <- apply(S15053, 2, min, na.rm = TRUE)
S1553mean<-apply(S15053, 2, mean, na.rm = TRUE)
S1553c<-cbind(S1553,S1553min,S1553max,S1553mean)
S1553c <-c(apply(S1553c,2,rbind))
names(S1553c) <- combinevec
S1553c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1554max <- apply(S15054, 2, max, na.rm = TRUE)
S1554min <- apply(S15054, 2, min, na.rm = TRUE)
S1554mean<-apply(S15054, 2, mean, na.rm = TRUE)
S1554c<-cbind(S1554,S1554min,S1554max,S1554mean)
S1554c <-c(apply(S1554c,2,rbind))
names(S1554c) <- combinevec
S1554c
```

```
#mean of sub09055
```

```
##Combining into long vector
```

```
S1555max <- apply(S15055, 2, max, na.rm = TRUE)
S1555min <- apply(S15055, 2, min, na.rm = TRUE)
S1555mean<-apply(S15055, 2, mean, na.rm = TRUE)
S1555c<-cbind(S1555,S1555min,S1555max,S1555mean)
S1555c <-c(apply(S1555c,2,rbind))
names(S1555c) <- combinevec
S1555c
```

```
#mean of sub09056
```

```
##Combining into long vector
```

```
S1556max <- apply(S15056, 2, max, na.rm = TRUE)
S1556min <- apply(S15056, 2, min, na.rm = TRUE)
S1556mean<-apply(S15056, 2, mean, na.rm = TRUE)
S1556c<-cbind(S1556,S1556min,S1556max,S1556mean)
S1556c <-c(apply(S1556c,2,rbind))
names(S1556c) <- combinevec
S1556c
```

```
#mean of sub09057
```

```
##Combining into long vector
```

```
S1557max <- apply(S15057, 2, max, na.rm = TRUE)
S1557min <- apply(S15057, 2, min, na.rm = TRUE)
S1557mean<-apply(S15057, 2, mean, na.rm = TRUE)
S1557c<-cbind(S1557,S1557min,S1557max,S1557mean)
S1557c <-c(apply(S1557c,2,rbind))
names(S1557c) <- combinevec
S1557c
```

```
#mean of sub09058
```

```
##Combining into long vector
```

```
S1558max <- apply(S15058, 2, max, na.rm = TRUE)
S1558min <- apply(S15058, 2, min, na.rm = TRUE)
S1558mean<-apply(S15058, 2, mean, na.rm = TRUE)
S1558c<-cbind(S1558,S1558min,S1558max,S1558mean)
S1558c <-c(apply(S1558c,2,rbind))
names(S1558c) <- combinevec
S1558c
```

```
#mean of sub09059
```

```
##Combining into long vector
```

```
S1559max <- apply(S15059, 2, max, na.rm = TRUE)
S1559min <- apply(S15059, 2, min, na.rm = TRUE)
S1559mean<-apply(S15059, 2, mean, na.rm = TRUE)
S1559c<-cbind(S1559,S1559min,S1559max,S1559mean)
S1559c <-c(apply(S1559c,2,rbind))
```

```
names(S1559c) <- combinevec
S1559c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1560max <- apply(S15060, 2, max, na.rm = TRUE)
S1560min <- apply(S15060, 2, min, na.rm = TRUE)
S1560mean<-apply(S15060, 2, mean, na.rm = TRUE)
S1560c<-cbind(S1560,S1560min,S1560max,S1560mean)
S1560c <-c(apply(S1560c,2,rbind))
names(S1560c) <- combinevec
S1560c
```

```
#mean of sub09061
```

```
##Combining into long vector
S1561max <- apply(S15061, 2, max, na.rm = TRUE)
S1561min <- apply(S15061, 2, min, na.rm = TRUE)
S1561mean<-apply(S15061, 2, mean, na.rm = TRUE)
S1561c<-cbind(S1561,S1561min,S1561max,S1561mean)
S1561c <-c(apply(S1561c,2,rbind))
names(S1561c) <- combinevec
S1561c
```

```
#mean of sub09062
```

```
##Combining into long vector
S1562max <- apply(S15062, 2, max, na.rm = TRUE)
S1562min <- apply(S15062, 2, min, na.rm = TRUE)
S1562mean<-apply(S15062, 2, mean, na.rm = TRUE)
S1562c<-cbind(S1562,S1562min,S1562max,S1562mean)
S1562c <-c(apply(S1562c,2,rbind))
names(S1562c) <- combinevec
S1562c
```

```
#mean of sub09063
```

```
##Combining into long vector
S1563max <- apply(S15063, 2, max, na.rm = TRUE)
S1563min <- apply(S15063, 2, min, na.rm = TRUE)
S1563mean<-apply(S15063, 2, mean, na.rm = TRUE)
S1563c<-cbind(S1563,S1563min,S1563max,S1563mean)
S1563c <-c(apply(S1563c,2,rbind))
names(S1563c) <- combinevec
S1563c
```

```
#mean of sub09064
```

```
##Combining into long vector
S1564max <- apply(S15064, 2, max, na.rm = TRUE)
S1564min <- apply(S15064, 2, min, na.rm = TRUE)
S1564mean<-apply(S15064, 2, mean, na.rm = TRUE)
```

```
S1564c<-cbind(S1564,S1564min,S1564max,S1564mean)
S1564c <-c(apply(S1564c,2,rbind))
names(S1564c) <- combinevec
S1564c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1565max <- apply(S15065, 2, max, na.rm = TRUE)
S1565min <- apply(S15065, 2, min, na.rm = TRUE)
S1565mean<-apply(S15065, 2, mean, na.rm = TRUE)
S1565c<-cbind(S1565,S1565min,S1565max,S1565mean)
S1565c <-c(apply(S1565c,2,rbind))
names(S1565c) <- combinevec
S1565c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1566max <- apply(S15066, 2, max, na.rm = TRUE)
S1566min <- apply(S15066, 2, min, na.rm = TRUE)
S1566mean<-apply(S15066, 2, mean, na.rm = TRUE)
S1566c<-cbind(S1566,S1566min,S1566max,S1566mean)
S1566c <-c(apply(S1566c,2,rbind))
names(S1566c) <- combinevec
S1566c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1567max <- apply(S15067, 2, max, na.rm = TRUE)
S1567min <- apply(S15067, 2, min, na.rm = TRUE)
S1567mean<-apply(S15067, 2, mean, na.rm = TRUE)
S1567c<-cbind(S1567,S1567min,S1567max,S1567mean)
S1567c <-c(apply(S1567c,2,rbind))
names(S1567c) <- combinevec
S1567c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1568max <- apply(S15068, 2, max, na.rm = TRUE)
S1568min <- apply(S15068, 2, min, na.rm = TRUE)
S1568mean<-apply(S15068, 2, mean, na.rm = TRUE)
S1568c<-cbind(S1568,S1568min,S1568max,S1568mean)
S1568c <-c(apply(S1568c,2,rbind))
names(S1568c) <- combinevec
S1568c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1569max <- apply(S15069, 2, max, na.rm = TRUE)
S1569min <- apply(S15069, 2, min, na.rm = TRUE)
S1569mean<-apply(S15069, 2, mean, na.rm = TRUE)
S1569c<-cbind(S1569,S1569min,S1569max,S1569mean)
S1569c <-c(apply(S1569c,2,rbind))
names(S1569c) <- combinevec
S1569c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1570max <- apply(S15070, 2, max, na.rm = TRUE)
S1570min <- apply(S15070, 2, min, na.rm = TRUE)
S1570mean<-apply(S15070, 2, mean, na.rm = TRUE)
S1570c<-cbind(S1570,S1570min,S1570max,S1570mean)
S1570c <-c(apply(S1570c,2,rbind))
names(S1570c) <- combinevec
S1570c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1571max <- apply(S15071, 2, max, na.rm = TRUE)
S1571min <- apply(S15071, 2, min, na.rm = TRUE)
S1571mean<-apply(S15071, 2, mean, na.rm = TRUE)
S1571c<-cbind(S1571,S1571min,S1571max,S1571mean)
S1571c <-c(apply(S1571c,2,rbind))
names(S1571c) <- combinevec
S1571c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1572max <- apply(S15072, 2, max, na.rm = TRUE)
S1572min <- apply(S15072, 2, min, na.rm = TRUE)
S1572mean<-apply(S15072, 2, mean, na.rm = TRUE)
S1572c<-cbind(S1572,S1572min,S1572max,S1572mean)
S1572c <-c(apply(S1572c,2,rbind))
names(S1572c) <- combinevec
S1572c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1573max <- apply(S15073, 2, max, na.rm = TRUE)
S1573min <- apply(S15073, 2, min, na.rm = TRUE)
S1573mean<-apply(S15073, 2, mean, na.rm = TRUE)
S1573c<-cbind(S1573,S1573min,S1573max,S1573mean)
S1573c <-c(apply(S1573c,2,rbind))
names(S1573c) <- combinevec
S1573c
```

```
##Combining into long vector
S1574max <- apply(S15074, 2, max, na.rm = TRUE)
S1574min <- apply(S15074, 2, min, na.rm = TRUE)
S1574mean<-apply(S15074, 2, mean, na.rm = TRUE)
S1574c<-cbind(S1574,S1574min,S1574max,S1574mean)
S1574c <-c(apply(S1574c,2,rbind))
names(S1574c) <- combinevec
S1574c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1575max <- apply(S15075, 2, max, na.rm = TRUE)
S1575min <- apply(S15075, 2, min, na.rm = TRUE)
S1575mean<-apply(S15075, 2, mean, na.rm = TRUE)
S1575c<-cbind(S1575,S1575min,S1575max,S1575mean)
S1575c <-c(apply(S1575c,2,rbind))
names(S1575c) <- combinevec
S1575c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1576max <- apply(S15076, 2, max, na.rm = TRUE)
S1576min <- apply(S15076, 2, min, na.rm = TRUE)
S1576mean<-apply(S15076, 2, mean, na.rm = TRUE)
S1576c<-cbind(S1576,S1576min,S1576max,S1576mean)
S1576c <-c(apply(S1576c,2,rbind))
names(S1576c) <- combinevec
S1576c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1577max <- apply(S15077, 2, max, na.rm = TRUE)
S1577min <- apply(S15077, 2, min, na.rm = TRUE)
S1577mean<-apply(S15077, 2, mean, na.rm = TRUE)
S1577c<-cbind(S1577,S1577min,S1577max,S1577mean)
S1577c <-c(apply(S1577c,2,rbind))
names(S1577c) <- combinevec
S1577c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1578max <- apply(S15078, 2, max, na.rm = TRUE)
S1578min <- apply(S15078, 2, min, na.rm = TRUE)
S1578mean<-apply(S15078, 2, mean, na.rm = TRUE)
S1578c<-cbind(S1578,S1578min,S1578max,S1578mean)
S1578c <-c(apply(S1578c,2,rbind))
names(S1578c) <- combinevec
S1578c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1579max <- apply(S15079, 2, max, na.rm = TRUE)
S1579min <- apply(S15079, 2, min, na.rm = TRUE)
S1579mean<-apply(S15079, 2, mean, na.rm = TRUE)
S1579c<-cbind(S1579,S1579min,S1579max,S1579mean)
S1579c <-c(apply(S1579c,2,rbind))
names(S1579c) <- combinevec
S1579c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1580max <- apply(S15080, 2, max, na.rm = TRUE)
S1580min <- apply(S15080, 2, min, na.rm = TRUE)
S1580mean<-apply(S15080, 2, mean, na.rm = TRUE)
S1580c<-cbind(S1580,S1580min,S1580max,S1580mean)
S1580c <-c(apply(S1580c,2,rbind))
names(S1580c) <- combinevec
S1580c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1581max <- apply(S15081, 2, max, na.rm = TRUE)
S1581min <- apply(S15081, 2, min, na.rm = TRUE)
S1581mean<-apply(S15081, 2, mean, na.rm = TRUE)
S1581c<-cbind(S1581,S1581min,S1581max,S1581mean)
S1581c <-c(apply(S1581c,2,rbind))
names(S1581c) <- combinevec
S1581c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1582max <- apply(S15082, 2, max, na.rm = TRUE)
S1582min <- apply(S15082, 2, min, na.rm = TRUE)
S1582mean<-apply(S15082, 2, mean, na.rm = TRUE)
S1582c<-cbind(S1582,S1582min,S1582max,S1582mean)
S1582c <-c(apply(S1582c,2,rbind))
names(S1582c) <- combinevec
S1582c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1583max <- apply(S15083, 2, max, na.rm = TRUE)
S1583min <- apply(S15083, 2, min, na.rm = TRUE)
```

```
S1583mean<-apply(S15083, 2, mean, na.rm = TRUE)
S1583c<-cbind(S1583,S1583min,S1583max,S1583mean)
S1583c <-c(apply(S1583c,2,rbind))
names(S1583c) <- combinevec
S1583c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1584max <- apply(S15084, 2, max, na.rm = TRUE)
S1584min <- apply(S15084, 2, min, na.rm = TRUE)
S1584mean<-apply(S15084, 2, mean, na.rm = TRUE)
S1584c<-cbind(S1584,S1584min,S1584max,S1584mean)
S1584c <-c(apply(S1584c,2,rbind))
names(S1584c) <- combinevec
S1584c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1585max <- apply(S15085, 2, max, na.rm = TRUE)
S1585min <- apply(S15085, 2, min, na.rm = TRUE)
S1585mean<-apply(S15085, 2, mean, na.rm = TRUE)
S1585c<-cbind(S1585,S1585min,S1585max,S1585mean)
S1585c <-c(apply(S1585c,2,rbind))
names(S1585c) <- combinevec
S1585c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1586max <- apply(S15086, 2, max, na.rm = TRUE)
S1586min <- apply(S15086, 2, min, na.rm = TRUE)
S1586mean<-apply(S15086, 2, mean, na.rm = TRUE)
S1586c<-cbind(S1586,S1586min,S1586max,S1586mean)
S1586c <-c(apply(S1586c,2,rbind))
names(S1586c) <- combinevec
S1586c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1587max <- apply(S15087, 2, max, na.rm = TRUE)
S1587min <- apply(S15087, 2, min, na.rm = TRUE)
S1587mean<-apply(S15087, 2, mean, na.rm = TRUE)
S1587c<-cbind(S1587,S1587min,S1587max,S1587mean)
S1587c <-c(apply(S1587c,2,rbind))
names(S1587c) <- combinevec
S1587c
```

```
#mean of sub09088
```



```
##Combining into long vector
S1588max <- apply(S15088, 2, max, na.rm = TRUE)
S1588min <- apply(S15088, 2, min, na.rm = TRUE)
S1588mean<-apply(S15088, 2, mean, na.rm = TRUE)
S1588c<-cbind(S1588,S1588min,S1588max,S1588mean)
S1588c <-c(apply(S1588c,2,rbind))
names(S1588c) <- combinevec
S1588c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1589max <- apply(S15089, 2, max, na.rm = TRUE)
S1589min <- apply(S15089, 2, min, na.rm = TRUE)
S1589mean<-apply(S15089, 2, mean, na.rm = TRUE)
S1589c<-cbind(S1589,S1589min,S1589max,S1589mean)
S1589c <-c(apply(S1589c,2,rbind))
names(S1589c) <- combinevec
S1589c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1590max <- apply(S15090, 2, max, na.rm = TRUE)
S1590min <- apply(S15090, 2, min, na.rm = TRUE)
S1590mean<-apply(S15090, 2, mean, na.rm = TRUE)
S1590c<-cbind(S1590,S1590min,S1590max,S1590mean)
S1590c <-c(apply(S1590c,2,rbind))
names(S1590c) <- combinevec
S1590c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1591max <- apply(S15091, 2, max, na.rm = TRUE)
S1591min <- apply(S15091, 2, min, na.rm = TRUE)
S1591mean<-apply(S15091, 2, mean, na.rm = TRUE)
S1591c<-cbind(S1591,S1591min,S1591max,S1591mean)
S1591c <-c(apply(S1591c,2,rbind))
names(S1591c) <- combinevec
S1591c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1592max <- apply(S15092, 2, max, na.rm = TRUE)
S1592min <- apply(S15092, 2, min, na.rm = TRUE)
```

```
S1592mean<-apply(S15092, 2, mean, na.rm = TRUE)
S1592c<-cbind(S1592,S1592min,S1592max,S1592mean)
S1592c <-c(apply(S1592c,2,rbind))
names(S1592c) <- combinevec
S1592c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1593max <- apply(S15093, 2, max, na.rm = TRUE)
S1593min <- apply(S15093, 2, min, na.rm = TRUE)
S1593mean<-apply(S15093, 2, mean, na.rm = TRUE)
S1593c<-cbind(S1593,S1593min,S1593max,S1593mean)
S1593c <-c(apply(S1593c,2,rbind))
names(S1593c) <- combinevec
S1593c
```

```
#mean of sub09094
```

```
##Combining into long vector
S1594max <- apply(S15094, 2, max, na.rm = TRUE)
S1594min <- apply(S15094, 2, min, na.rm = TRUE)
S1594mean<-apply(S15094, 2, mean, na.rm = TRUE)
S1594c<-cbind(S1594,S1594min,S1594max,S1594mean)
S1594c <-c(apply(S1594c,2,rbind))
names(S1594c) <- combinevec
S1594c
```

```
#mean of sub09095
```

```
##Combining into long vector
S1595max <- apply(S15095, 2, max, na.rm = TRUE)
S1595min <- apply(S15095, 2, min, na.rm = TRUE)
S1595mean<-apply(S15095, 2, mean, na.rm = TRUE)
S1595c<-cbind(S1595,S1595min,S1595max,S1595mean)
S1595c <-c(apply(S1595c,2,rbind))
names(S1595c) <- combinevec
S1595c
```

```
#mean of sub09096
```

```
##Combining into long vector
S1596max <- apply(S15096, 2, max, na.rm = TRUE)
S1596min <- apply(S15096, 2, min, na.rm = TRUE)
S1596mean<-apply(S15096, 2, mean, na.rm = TRUE)
S1596c<-cbind(S1596,S1596min,S1596max,S1596mean)
S1596c <-c(apply(S1596c,2,rbind))
names(S1596c) <- combinevec
S1596c
```

```
#mean of sub09097
```

```
##Combining into long vector
S1597max <- apply(S15097, 2, max, na.rm = TRUE)
S1597min <- apply(S15097, 2, min, na.rm = TRUE)
S1597mean<-apply(S15097, 2, mean, na.rm = TRUE)
S1597c<-cbind(S1597,S1597min,S1597max,S1597mean)
S1597c <-c(apply(S1597c,2,rbind))
names(S1597c) <- combinevec
S1597c
```

```
#mean of sub09098
```

```
##Combining into long vector
S1598max <- apply(S15098, 2, max, na.rm = TRUE)
S1598min <- apply(S15098, 2, min, na.rm = TRUE)
S1598mean<-apply(S15098, 2, mean, na.rm = TRUE)
S1598c<-cbind(S1598,S1598min,S1598max,S1598mean)
S1598c <-c(apply(S1598c,2,rbind))
names(S1598c) <- combinevec
S1598c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1599max <- apply(S15099, 2, max, na.rm = TRUE)
S1599min <- apply(S15099, 2, min, na.rm = TRUE)
S1599mean<-apply(S15099, 2, mean, na.rm = TRUE)
S1599c<-cbind(S1599,S1599min,S1599max,S1599mean)
S1599c <-c(apply(S1599c,2,rbind))
names(S1599c) <- combinevec
S1599c
```

```
#mean of sub09100
```

```
##Combining into long vector
S15100max <- apply(S150100, 2, max, na.rm = TRUE)
S15100min <- apply(S150100, 2, min, na.rm = TRUE)
S15100mean<-apply(S150100, 2, mean, na.rm = TRUE)
S15100c<-cbind(S15100,S15100min,S15100max,S15100mean)
S15100c <-c(apply(S15100c,2,rbind))
names(S15100c) <- combinevec
S15100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S15101max <- apply(S150101, 2, max, na.rm = TRUE)
S15101min <- apply(S150101, 2, min, na.rm = TRUE)
S15101mean<-apply(S150101, 2, mean, na.rm = TRUE)
S15101c<-cbind(S15101,S15101min,S15101max,S15101mean)
S15101c <-c(apply(S15101c,2,rbind))
```

```
names(S15101c) <- combinevec
S15101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S15102max <- apply(S150102, 2, max, na.rm = TRUE)
S15102min <- apply(S150102, 2, min, na.rm = TRUE)
S15102mean<-apply(S150102, 2, mean, na.rm = TRUE)
S15102c<-cbind(S15102,S15102min,S15102max,S15102mean)
S15102c <-c(apply(S15102c,2,rbind))
names(S15102c) <- combinevec
S15102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S15103max <- apply(S150103, 2, max, na.rm = TRUE)
S15103min <- apply(S150103, 2, min, na.rm = TRUE)
S15103mean<-apply(S150103, 2, mean, na.rm = TRUE)
S15103c<-cbind(S15103,S15103min,S15103max,S15103mean)
S15103c <-c(apply(S15103c,2,rbind))
names(S15103c) <- combinevec
S15103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S15104max <- apply(S150104, 2, max, na.rm = TRUE)
S15104min <- apply(S150104, 2, min, na.rm = TRUE)
S15104mean<-apply(S150104, 2, mean, na.rm = TRUE)
S15104c<-cbind(S15104,S15104min,S15104max,S15104mean)
S15104c <-c(apply(S15104c,2,rbind))
names(S15104c) <- combinevec
S15104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S15105max <- apply(S150105, 2, max, na.rm = TRUE)
S15105min <- apply(S150105, 2, min, na.rm = TRUE)
S15105mean<-apply(S150105, 2, mean, na.rm = TRUE)
S15105c<-cbind(S15105,S15105min,S15105max,S15105mean)
S15105c <-c(apply(S15105c,2,rbind))
names(S15105c) <- combinevec
S15105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S15106max <- apply(S150106, 2, max, na.rm = TRUE)
S15106min <- apply(S150106, 2, min, na.rm = TRUE)
S15106mean<-apply(S150106, 2, mean, na.rm = TRUE)
S15106c<-cbind(S15106,S15106min,S15106max,S15106mean)
S15106c <-c(apply(S15106c,2,rbind))
names(S15106c) <- combinevec
S15106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S15107max <- apply(S150107, 2, max, na.rm = TRUE)
S15107min <- apply(S150107, 2, min, na.rm = TRUE)
S15107mean<-apply(S150107, 2, mean, na.rm = TRUE)
S15107c<-cbind(S15107,S15107min,S15107max,S15107mean)
S15107c <-c(apply(S15107c,2,rbind))
names(S15107c) <- combinevec
S15107c
```

```
#mean of sub09108
```

```
##Combining into long vector
S15108max <- apply(S150108, 2, max, na.rm = TRUE)
S15108min <- apply(S150108, 2, min, na.rm = TRUE)
S15108mean<-apply(S150108, 2, mean, na.rm = TRUE)
S15108c<-cbind(S15108,S15108min,S15108max,S15108mean)
S15108c <-c(apply(S15108c,2,rbind))
names(S15108c) <- combinevec
S15108c
```

```
#mean of sub09109
```

```
##Combining into long vector
S15109max <- apply(S150109, 2, max, na.rm = TRUE)
S15109min <- apply(S150109, 2, min, na.rm = TRUE)
S15109mean<-apply(S150109, 2, mean, na.rm = TRUE)
S15109c<-cbind(S15109,S15109min,S15109max,S15109mean)
S15109c <-c(apply(S15109c,2,rbind))
names(S15109c) <- combinevec
S15109c
```

```
#mean of sub09110
```

```
##Combining into long vector
S15110max <- apply(S150110, 2, max, na.rm = TRUE)
S15110min <- apply(S150110, 2, min, na.rm = TRUE)
S15110mean<-apply(S150110, 2, mean, na.rm = TRUE)
S15110c<-cbind(S15110,S15110min,S15110max,S15110mean)
S15110c <-c(apply(S15110c,2,rbind))
names(S15110c) <- combinevec
```

S15110c

#mean of sub09111

##Combining into long vector

S15111max <- apply(S150111, 2, max, na.rm = TRUE)

S15111min <- apply(S150111, 2, min, na.rm = TRUE)

S15111mean<-apply(S150111, 2, mean, na.rm = TRUE)

S15111c<-cbind(S15111,S15111min,S15111max,S15111mean)

S15111c <-c(apply(S15111c,2,rbind))

names(S15111c) <- combinevec

S15111c

#mean of sub09112

##Combining into long vector

S15112max <- apply(S150112, 2, max, na.rm = TRUE)

S15112min <- apply(S150112, 2, min, na.rm = TRUE)

S15112mean<-apply(S150112, 2, mean, na.rm = TRUE)

S15112c<-cbind(S15112,S15112min,S15112max,S15112mean)

S15112c <-c(apply(S15112c,2,rbind))

names(S15112c) <- combinevec

S15112c

#mean of sub09113

##Combining into long vector

S15113max <- apply(S150113, 2, max, na.rm = TRUE)

S15113min <- apply(S150113, 2, min, na.rm = TRUE)

S15113mean<-apply(S150113, 2, mean, na.rm = TRUE)

S15113c<-cbind(S15113,S15113min,S15113max,S15113mean)

S15113c <-c(apply(S15113c,2,rbind))

names(S15113c) <- combinevec

S15113c

#mean of sub09114

##Combining into long vector

S15114max <- apply(S150114, 2, max, na.rm = TRUE)

S15114min <- apply(S150114, 2, min, na.rm = TRUE)

S15114mean<-apply(S150114, 2, mean, na.rm = TRUE)

S15114c<-cbind(S15114,S15114min,S15114max,S15114mean)

S15114c <-c(apply(S15114c,2,rbind))

names(S15114c) <- combinevec

S15114c

#mean of sub09115

```
##Combining into long vector
S15115max <- apply(S150115, 2, max, na.rm = TRUE)
S15115min <- apply(S150115, 2, min, na.rm = TRUE)
S15115mean<-apply(S150115, 2, mean, na.rm = TRUE)
S15115c<-cbind(S15115,S15115min,S15115max,S15115mean)
S15115c <-c(apply(S15115c,2,rbind))
names(S15115c) <- combinevec
S15115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S15116max <- apply(S150116, 2, max, na.rm = TRUE)
S15116min <- apply(S150116, 2, min, na.rm = TRUE)
S15116mean<-apply(S150116, 2, mean, na.rm = TRUE)
S15116c<-cbind(S15116,S15116min,S15116max,S15116mean)
S15116c <-c(apply(S15116c,2,rbind))
names(S15116c) <- combinevec
S15116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S15117max <- apply(S150117, 2, max, na.rm = TRUE)
S15117min <- apply(S150117, 2, min, na.rm = TRUE)
S15117mean<-apply(S150117, 2, mean, na.rm = TRUE)
S15117c<-cbind(S15117,S15117min,S15117max,S15117mean)
S15117c <-c(apply(S15117c,2,rbind))
names(S15117c) <- combinevec
S15117c
```

```
#mean of sub09118
```

```
##Combining into long vector
S15118max <- apply(S150118, 2, max, na.rm = TRUE)
S15118min <- apply(S150118, 2, min, na.rm = TRUE)
S15118mean<-apply(S150118, 2, mean, na.rm = TRUE)
S15118c<-cbind(S15118,S15118min,S15118max,S15118mean)
S15118c <-c(apply(S15118c,2,rbind))
names(S15118c) <- combinevec
S15118c
```

```
#mean of sub09119
```

```
##Combining into long vector
S15119max <- apply(S150119, 2, max, na.rm = TRUE)
S15119min <- apply(S150119, 2, min, na.rm = TRUE)
S15119mean<-apply(S150119, 2, mean, na.rm = TRUE)
S15119c<-cbind(S15119,S15119min,S15119max,S15119mean)
S15119c <-c(apply(S15119c,2,rbind))
```

```
names(S15119c) <- combinevec
S15119c
```

```
#mean of sub09120
```

```
##Combining into long vector
S15120max <- apply(S150120, 2, max, na.rm = TRUE)
S15120min <- apply(S150120, 2, min, na.rm = TRUE)
S15120mean<-apply(S150120, 2, mean, na.rm = TRUE)
S15120c<-cbind(S15120,S15120min,S15120max,S15120mean)
S15120c <-c(apply(S15120c,2,rbind))
names(S15120c) <- combinevec
S15120c
```

```
#mean of sub09121
```

```
##Combining into long vector
S15121max <- apply(S150121, 2, max, na.rm = TRUE)
S15121min <- apply(S150121, 2, min, na.rm = TRUE)
S15121mean<-apply(S150121, 2, mean, na.rm = TRUE)
S15121c<-cbind(S15121,S15121min,S15121max,S15121mean)
S15121c <-c(apply(S15121c,2,rbind))
names(S15121c) <- combinevec
S15121c
```

```
#mean of sub09122
```

```
##Combining into long vector
S15122max <- apply(S150122, 2, max, na.rm = TRUE)
S15122min <- apply(S150122, 2, min, na.rm = TRUE)
S15122mean<-apply(S150122, 2, mean, na.rm = TRUE)
S15122c<-cbind(S15122,S15122min,S15122max,S15122mean)
S15122c <-c(apply(S15122c,2,rbind))
names(S15122c) <- combinevec
S15122c
```

```
#mean of sub09123
```

```
##Combining into long vector
S15123max <- apply(S150123, 2, max, na.rm = TRUE)
S15123min <- apply(S150123, 2, min, na.rm = TRUE)
S15123mean<-apply(S150123, 2, mean, na.rm = TRUE)
S15123c<-cbind(S15123,S15123min,S15123max,S15123mean)
S15123c <-c(apply(S15123c,2,rbind))
names(S15123c) <- combinevec
S15123c
```

```
#mean of sub09124
```



```
##Combining into long vector
S15124max <- apply(S150124, 2, max, na.rm = TRUE)
S15124min <- apply(S150124, 2, min, na.rm = TRUE)
S15124mean<-apply(S150124, 2, mean, na.rm = TRUE)
S15124c<-cbind(S15124,S15124min,S15124max,S15124mean)
S15124c <-c(apply(S15124c,2,rbind))
names(S15124c) <- combinevec
S15124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S15125max <- apply(S150125, 2, max, na.rm = TRUE)
S15125min <- apply(S150125, 2, min, na.rm = TRUE)
S15125mean<-apply(S150125, 2, mean, na.rm = TRUE)
S15125c<-cbind(S15125,S15125min,S15125max,S15125mean)
S15125c <-c(apply(S15125c,2,rbind))
names(S15125c) <- combinevec
S15125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S15126max <- apply(S150126, 2, max, na.rm = TRUE)
S15126min <- apply(S150126, 2, min, na.rm = TRUE)
S15126mean<-apply(S150126, 2, mean, na.rm = TRUE)
S15126c<-cbind(S15126,S15126min,S15126max,S15126mean)
S15126c <-c(apply(S15126c,2,rbind))
names(S15126c) <- combinevec
S15126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S15127max <- apply(S150127, 2, max, na.rm = TRUE)
S15127min <- apply(S150127, 2, min, na.rm = TRUE)
S15127mean<-apply(S150127, 2, mean, na.rm = TRUE)
S15127c<-cbind(S15127,S15127min,S15127max,S15127mean)
S15127c <-c(apply(S15127c,2,rbind))
names(S15127c) <- combinevec
S15127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S15128max <- apply(S150128, 2, max, na.rm = TRUE)
S15128min <- apply(S150128, 2, min, na.rm = TRUE)
S15128mean<-apply(S150128, 2, mean, na.rm = TRUE)
S15128c<-cbind(S15128,S15128min,S15128max,S15128mean)
S15128c <-c(apply(S15128c,2,rbind))
names(S15128c) <- combinevec
```

S15128c

#mean of sub09129

##Combining into long vector

S15129max <- apply(S150129, 2, max, na.rm = TRUE)

S15129min <- apply(S150129, 2, min, na.rm = TRUE)

S15129mean<-apply(S150129, 2, mean, na.rm = TRUE)

S15129c<-cbind(S15129,S15129min,S15129max,S15129mean)

S15129c <-c(apply(S15129c,2,rbind))

names(S15129c) <- combinevec

S15129c

#mean of sub09130

##Combining into long vector

S15130max <- apply(S150130, 2, max, na.rm = TRUE)

S15130min <- apply(S150130, 2, min, na.rm = TRUE)

S15130mean<-apply(S150130, 2, mean, na.rm = TRUE)

S15130c<-cbind(S15130,S15130min,S15130max,S15130mean)

S15130c <-c(apply(S15130c,2,rbind))

names(S15130c) <- combinevec

S15130c

#mean of sub09131

##Combining into long vector

S15131max <- apply(S150131, 2, max, na.rm = TRUE)

S15131min <- apply(S150131, 2, min, na.rm = TRUE)

S15131mean<-apply(S150131, 2, mean, na.rm = TRUE)

S15131c<-cbind(S15131,S15131min,S15131max,S15131mean)

S15131c <-c(apply(S15131c,2,rbind))

names(S15131c) <- combinevec

S15131c

#mean of sub09132

##Combining into long vector

S15132max <- apply(S150132, 2, max, na.rm = TRUE)

S15132min <- apply(S150132, 2, min, na.rm = TRUE)

S15132mean<-apply(S150132, 2, mean, na.rm = TRUE)

S15132c<-cbind(S15132,S15132min,S15132max,S15132mean)

S15132c <-c(apply(S15132c,2,rbind))

names(S15132c) <- combinevec

S15132c

#mean of sub09133

```
##Combining into long vector
S15133max <- apply(S150133, 2, max, na.rm = TRUE)
S15133min <- apply(S150133, 2, min, na.rm = TRUE)
S15133mean<-apply(S150133, 2, mean, na.rm = TRUE)
S15133c<-cbind(S15133,S15133min,S15133max,S15133mean)
S15133c <-c(apply(S15133c,2,rbind))
names(S15133c) <- combinevec
S15133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S15134max <- apply(S150134, 2, max, na.rm = TRUE)
S15134min <- apply(S150134, 2, min, na.rm = TRUE)
S15134mean<-apply(S150134, 2, mean, na.rm = TRUE)
S15134c<-cbind(S15134,S15134min,S15134max,S15134mean)
S15134c <-c(apply(S15134c,2,rbind))
names(S15134c) <- combinevec
S15134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S15135max <- apply(S150135, 2, max, na.rm = TRUE)
S15135min <- apply(S150135, 2, min, na.rm = TRUE)
S15135mean<-apply(S150135, 2, mean, na.rm = TRUE)
S15135c<-cbind(S15135,S15135min,S15135max,S15135mean)
S15135c <-c(apply(S15135c,2,rbind))
names(S15135c) <- combinevec
S15135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S15136max <- apply(S150136, 2, max, na.rm = TRUE)
S15136min <- apply(S150136, 2, min, na.rm = TRUE)
S15136mean<-apply(S150136, 2, mean, na.rm = TRUE)
S15136c<-cbind(S15136,S15136min,S15136max,S15136mean)
S15136c <-c(apply(S15136c,2,rbind))
names(S15136c) <- combinevec
S15136c
```

```
#mean of sub09137
```

```
##Combining into long vector
S15137max <- apply(S150137, 2, max, na.rm = TRUE)
S15137min <- apply(S150137, 2, min, na.rm = TRUE)
S15137mean<-apply(S150137, 2, mean, na.rm = TRUE)
S15137c<-cbind(S15137,S15137min,S15137max,S15137mean)
S15137c <-c(apply(S15137c,2,rbind))
```

```
names(S15137c) <- combinevec
S15137c
```

```
#mean of sub09138
```

```
##Combining into long vector
S15138max <- apply(S150138, 2, max, na.rm = TRUE)
S15138min <- apply(S150138, 2, min, na.rm = TRUE)
S15138mean<-apply(S150138, 2, mean, na.rm = TRUE)
S15138c<-cbind(S15138,S15138min,S15138max,S15138mean)
S15138c <-c(apply(S15138c,2,rbind))
names(S15138c) <- combinevec
S15138c
```

```
#mean of sub09139
```

```
##Combining into long vector
S15139max <- apply(S150139, 2, max, na.rm = TRUE)
S15139min <- apply(S150139, 2, min, na.rm = TRUE)
S15139mean<-apply(S150139, 2, mean, na.rm = TRUE)
S15139c<-cbind(S15139,S15139min,S15139max,S15139mean)
S15139c <-c(apply(S15139c,2,rbind))
names(S15139c) <- combinevec
S15139c
```

```
#mean of sub09140
```

```
##Combining into long vector
S15140max <- apply(S150140, 2, max, na.rm = TRUE)
S15140min <- apply(S150140, 2, min, na.rm = TRUE)
S15140mean<-apply(S150140, 2, mean, na.rm = TRUE)
S15140c<-cbind(S15140,S15140min,S15140max,S15140mean)
S15140c <-c(apply(S15140c,2,rbind))
names(S15140c) <- combinevec
S15140c
```

```
#mean of sub09141
```

```
##Combining into long vector
S15141max <- apply(S150141, 2, max, na.rm = TRUE)
S15141min <- apply(S150141, 2, min, na.rm = TRUE)
S15141mean<-apply(S150141, 2, mean, na.rm = TRUE)
S15141c<-cbind(S15141,S15141min,S15141max,S15141mean)
S15141c <-c(apply(S15141c,2,rbind))
names(S15141c) <- combinevec
S15141c
```

```
#mean of sub09142
```

```
##Combining into long vector
S15142max <- apply(S150142, 2, max, na.rm = TRUE)
S15142min <- apply(S150142, 2, min, na.rm = TRUE)
S15142mean<-apply(S150142, 2, mean, na.rm = TRUE)
S15142c<-cbind(S15142,S15142min,S15142max,S15142mean)
S15142c <-c(apply(S15142c,2,rbind))
names(S15142c) <- combinevec
S15142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S15143max <- apply(S150143, 2, max, na.rm = TRUE)
S15143min <- apply(S150143, 2, min, na.rm = TRUE)
S15143mean<-apply(S150143, 2, mean, na.rm = TRUE)
S15143c<-cbind(S15143,S15143min,S15143max,S15143mean)
S15143c <-c(apply(S15143c,2,rbind))
names(S15143c) <- combinevec
S15143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S15144max <- apply(S150144, 2, max, na.rm = TRUE)
S15144min <- apply(S150144, 2, min, na.rm = TRUE)
S15144mean<-apply(S150144, 2, mean, na.rm = TRUE)
S15144c<-cbind(S15144,S15144min,S15144max,S15144mean)
S15144c <-c(apply(S15144c,2,rbind))
names(S15144c) <- combinevec
S15144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S15145max <- apply(S150145, 2, max, na.rm = TRUE)
S15145min <- apply(S150145, 2, min, na.rm = TRUE)
S15145mean<-apply(S150145, 2, mean, na.rm = TRUE)
S15145c<-cbind(S15145,S15145min,S15145max,S15145mean)
S15145c <-c(apply(S15145c,2,rbind))
names(S15145c) <- combinevec
S15145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S15146max <- apply(S150146, 2, max, na.rm = TRUE)
S15146min <- apply(S150146, 2, min, na.rm = TRUE)
S15146mean<-apply(S150146, 2, mean, na.rm = TRUE)
S15146c<-cbind(S15146,S15146min,S15146max,S15146mean)
```

```
S15146c <-c(apply(S15146c,2,rbind))
names(S15146c) <- combinevec
S15146c
```

```
#mean of sub09147
```

```
##Combining into long vector
S15147max <- apply(S150147, 2, max, na.rm = TRUE)
S15147min <- apply(S150147, 2, min, na.rm = TRUE)
S15147mean<-apply(S150147, 2, mean, na.rm = TRUE)
S15147c<-cbind(S15147,S15147min,S15147max,S15147mean)
S15147c <-c(apply(S15147c,2,rbind))
names(S15147c) <- combinevec
S15147c
```

```
#mean of sub09148
```

```
##Combining into long vector
S15148max <- apply(S150148, 2, max, na.rm = TRUE)
S15148min <- apply(S150148, 2, min, na.rm = TRUE)
S15148mean<-apply(S150148, 2, mean, na.rm = TRUE)
S15148c<-cbind(S15148,S15148min,S15148max,S15148mean)
S15148c <-c(apply(S15148c,2,rbind))
names(S15148c) <- combinevec
S15148c
```

```
#mean of sub09149
```

```
##Combining into long vector
S15149max <- apply(S150149, 2, max, na.rm = TRUE)
S15149min <- apply(S150149, 2, min, na.rm = TRUE)
S15149mean<-apply(S150149, 2, mean, na.rm = TRUE)
S15149c<-cbind(S15149,S15149min,S15149max,S15149mean)
S15149c <-c(apply(S15149c,2,rbind))
names(S15149c) <- combinevec
S15149c
```

```
#mean of sub09150
```

```
##Combining into long vector
S15150max <- apply(S150150, 2, max, na.rm = TRUE)
S15150min <- apply(S150150, 2, min, na.rm = TRUE)
S15150mean<-apply(S150150, 2, mean, na.rm = TRUE)
S15150c<-cbind(S15150,S15150min,S15150max,S15150mean)
S15150c <-c(apply(S15150c,2,rbind))
names(S15150c) <- combinevec
S15150c
```

```
#mean of sub09151
```

```
##Combining into long vector
S15151max <- apply(S150151, 2, max, na.rm = TRUE)
S15151min <- apply(S150151, 2, min, na.rm = TRUE)
S15151mean<-apply(S150151, 2, mean, na.rm = TRUE)
S15151c<-cbind(S15151,S15151min,S15151max,S15151mean)
S15151c <-c(apply(S15151c,2,rbind))
names(S15151c) <- combinevec
S15151c
```

```
#mean of sub09152
```

```
##Combining into long vector
S15152max <- apply(S150152, 2, max, na.rm = TRUE)
S15152min <- apply(S150152, 2, min, na.rm = TRUE)
S15152mean<-apply(S150152, 2, mean, na.rm = TRUE)
S15152c<-cbind(S15152,S15152min,S15152max,S15152mean)
S15152c <-c(apply(S15152c,2,rbind))
names(S15152c) <- combinevec
S15152c
```

```
#mean of sub09153
```

```
##Combining into long vector
S15153max <- apply(S150153, 2, max, na.rm = TRUE)
S15153min <- apply(S150153, 2, min, na.rm = TRUE)
S15153mean<-apply(S150153, 2, mean, na.rm = TRUE)
S15153c<-cbind(S15153,S15153min,S15153max,S15153mean)
S15153c <-c(apply(S15153c,2,rbind))
names(S15153c) <- combinevec
S15153c
```

```
#mean of sub09154
```

```
##Combining into long vector
S15154max <- apply(S150154, 2, max, na.rm = TRUE)
S15154min <- apply(S150154, 2, min, na.rm = TRUE)
S15154mean<-apply(S150154, 2, mean, na.rm = TRUE)
S15154c<-cbind(S15154,S15154min,S15154max,S15154mean)
S15154c <-c(apply(S15154c,2,rbind))
names(S15154c) <- combinevec
S15154c
```

```
#mean of sub09155
```

```
##Combining into long vector
S15155max <- apply(S150155, 2, max, na.rm = TRUE)
S15155min <- apply(S150155, 2, min, na.rm = TRUE)
S15155mean<-apply(S150155, 2, mean, na.rm = TRUE)
```

```
S15155c<-cbind(S15155,S15155min,S15155max,S15155mean)
S15155c <-c(apply(S15155c,2,rbind))
names(S15155c) <- combinevec
S15155c
```

```
#mean of sub09156
```

```
##Combining into long vector
S15156max <- apply(S150156, 2, max, na.rm = TRUE)
S15156min <- apply(S150156, 2, min, na.rm = TRUE)
S15156mean<-apply(S150156, 2, mean, na.rm = TRUE)
S15156c<-cbind(S15156,S15156min,S15156max,S15156mean)
S15156c <-c(apply(S15156c,2,rbind))
names(S15156c) <- combinevec
S15156c
```

```
#mean of sub09157
```

```
##Combining into long vector
S15157max <- apply(S150157, 2, max, na.rm = TRUE)
S15157min <- apply(S150157, 2, min, na.rm = TRUE)
S15157mean<-apply(S150157, 2, mean, na.rm = TRUE)
S15157c<-cbind(S15157,S15157min,S15157max,S15157mean)
S15157c <-c(apply(S15157c,2,rbind))
names(S15157c) <- combinevec
S15157c
```

```
#mean of sub09158
```

```
##Combining into long vector
S15158max <- apply(S150158, 2, max, na.rm = TRUE)
S15158min <- apply(S150158, 2, min, na.rm = TRUE)
S15158mean<-apply(S150158, 2, mean, na.rm = TRUE)
S15158c<-cbind(S15158,S15158min,S15158max,S15158mean)
S15158c <-c(apply(S15158c,2,rbind))
names(S15158c) <- combinevec
S15158c
```

```
#mean of sub09159
```

```
##Combining into long vector
S15159max <- apply(S150159, 2, max, na.rm = TRUE)
S15159min <- apply(S150159, 2, min, na.rm = TRUE)
S15159mean<-apply(S150159, 2, mean, na.rm = TRUE)
S15159c<-cbind(S15159,S15159min,S15159max,S15159mean)
S15159c <-c(apply(S15159c,2,rbind))
names(S15159c) <- combinevec
S15159c
```

```
#mean of sub09160
```



```
##Combining into long vector
S15160max <- apply(S150160, 2, max, na.rm = TRUE)
S15160min <- apply(S150160, 2, min, na.rm = TRUE)
S15160mean<-apply(S150160, 2, mean, na.rm = TRUE)
S15160c<-cbind(S15160,S15160min,S15160max,S15160mean)
S15160c <-c(apply(S15160c,2,rbind))
names(S15160c) <- combinevec
S15160c
```

```
#mean of sub09161
```

```
##Combining into long vector
S15161max <- apply(S150161, 2, max, na.rm = TRUE)
S15161min <- apply(S150161, 2, min, na.rm = TRUE)
S15161mean<-apply(S150161, 2, mean, na.rm = TRUE)
S15161c<-cbind(S15161,S15161min,S15161max,S15161mean)
S15161c <-c(apply(S15161c,2,rbind))
names(S15161c) <- combinevec
S15161c
```

```
#mean of sub09162
```

```
##Combining into long vector
S15162max <- apply(S150162, 2, max, na.rm = TRUE)
S15162min <- apply(S150162, 2, min, na.rm = TRUE)
S15162mean<-apply(S150162, 2, mean, na.rm = TRUE)
S15162c<-cbind(S15162,S15162min,S15162max,S15162mean)
S15162c <-c(apply(S15162c,2,rbind))
names(S15162c) <- combinevec
S15162c
```

```
#mean of sub09163
```

```
##Combining into long vector
S15163max <- apply(S150163, 2, max, na.rm = TRUE)
S15163min <- apply(S150163, 2, min, na.rm = TRUE)
S15163mean<-apply(S150163, 2, mean, na.rm = TRUE)
S15163c<-cbind(S15163,S15163min,S15163max,S15163mean)
S15163c <-c(apply(S15163c,2,rbind))
names(S15163c) <- combinevec
S15163c
```

```
#mean of sub09164
```

```
##Combining into long vector
S15164max <- apply(S150164, 2, max, na.rm = TRUE)
S15164min <- apply(S150164, 2, min, na.rm = TRUE)
S15164mean<-apply(S150164, 2, mean, na.rm = TRUE)
S15164c<-cbind(S15164,S15164min,S15164max,S15164mean)
S15164c <-c(apply(S15164c,2,rbind))
names(S15164c) <- combinevec
```

S15164c

#mean of sub09165

##Combining into long vector

S15165max <- apply(S150165, 2, max, na.rm = TRUE)

S15165min <- apply(S150165, 2, min, na.rm = TRUE)

S15165mean<-apply(S150165, 2, mean, na.rm = TRUE)

S15165c<-cbind(S15165,S15165min,S15165max,S15165mean)

S15165c <-c(apply(S15165c,2,rbind))

names(S15165c) <- combinevec

S15165c

#mean of sub09166

##Combining into long vector

S15166max <- apply(S150166, 2, max, na.rm = TRUE)

S15166min <- apply(S150166, 2, min, na.rm = TRUE)

S15166mean<-apply(S150166, 2, mean, na.rm = TRUE)

S15166c<-cbind(S15166,S15166min,S15166max,S15166mean)

S15166c <-c(apply(S15166c,2,rbind))

names(S15166c) <- combinevec

S15166c

#mean of sub09167

##Combining into long vector

S15167max <- apply(S150167, 2, max, na.rm = TRUE)

S15167min <- apply(S150167, 2, min, na.rm = TRUE)

S15167mean<-apply(S150167, 2, mean, na.rm = TRUE)

S15167c<-cbind(S15167,S15167min,S15167max,S15167mean)

S15167c <-c(apply(S15167c,2,rbind))

names(S15167c) <- combinevec

S15167c

#mean of sub09168

##Combining into long vector

S15168max <- apply(S150168, 2, max, na.rm = TRUE)

S15168min <- apply(S150168, 2, min, na.rm = TRUE)

S15168mean<-apply(S150168, 2, mean, na.rm = TRUE)

S15168c<-cbind(S15168,S15168min,S15168max,S15168mean)

S15168c <-c(apply(S15168c,2,rbind))

names(S15168c) <- combinevec

S15168c

#mean of sub09169

##Combining into long vector

S15169max <- apply(S150169, 2, max, na.rm = TRUE)

S15169min <- apply(S150169, 2, min, na.rm = TRUE)

```
S15169mean<-apply(S150169, 2, mean, na.rm = TRUE)
S15169c<-cbind(S15169,S15169min,S15169max,S15169mean)
S15169c <-c(apply(S15169c,2,rbind))
names(S15169c) <- combinevec
S15169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S15170max <- apply(S150170, 2, max, na.rm = TRUE)
S15170min <- apply(S150170, 2, min, na.rm = TRUE)
S15170mean<-apply(S150170, 2, mean, na.rm = TRUE)
S15170c<-cbind(S15170,S15170min,S15170max,S15170mean)
S15170c <-c(apply(S15170c,2,rbind))
names(S15170c) <- combinevec
S15170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S15171max <- apply(S150171, 2, max, na.rm = TRUE)
S15171min <- apply(S150171, 2, min, na.rm = TRUE)
S15171mean<-apply(S150171, 2, mean, na.rm = TRUE)
S15171c<-cbind(S15171,S15171min,S15171max,S15171mean)
S15171c <-c(apply(S15171c,2,rbind))
names(S15171c) <- combinevec
S15171c
```

```
#mean of sub09172
```

```
##Combining into long vector
S15172max <- apply(S150172, 2, max, na.rm = TRUE)
S15172min <- apply(S150172, 2, min, na.rm = TRUE)
S15172mean<-apply(S150172, 2, mean, na.rm = TRUE)
S15172c<-cbind(S15172,S15172min,S15172max,S15172mean)
S15172c <-c(apply(S15172c,2,rbind))
names(S15172c) <- combinevec
S15172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S15173max <- apply(S150173, 2, max, na.rm = TRUE)
S15173min <- apply(S150173, 2, min, na.rm = TRUE)
S15173mean<-apply(S150173, 2, mean, na.rm = TRUE)
S15173c<-cbind(S15173,S15173min,S15173max,S15173mean)
S15173c <-c(apply(S15173c,2,rbind))
names(S15173c) <- combinevec
S15173c
```

```
#mean of sub09174
```

```
##Combining into long vector
```

```
S15174max <- apply(S150174, 2, max, na.rm = TRUE)
S15174min <- apply(S150174, 2, min, na.rm = TRUE)
S15174mean<-apply(S150174, 2, mean, na.rm = TRUE)
S15174c<-cbind(S15174,S15174min,S15174max,S15174mean)
S15174c <-c(apply(S15174c,2,rbind))
names(S15174c) <- combinevec
S15174c
```

```
#mean of sub09175
```

```
##Combining into long vector
```

```
S15175max <- apply(S150175, 2, max, na.rm = TRUE)
S15175min <- apply(S150175, 2, min, na.rm = TRUE)
S15175mean<-apply(S150175, 2, mean, na.rm = TRUE)
S15175c<-cbind(S15175,S15175min,S15175max,S15175mean)
S15175c <-c(apply(S15175c,2,rbind))
names(S15175c) <- combinevec
S15175c
```

```
#mean of sub09176
```

```
##Combining into long vector
```

```
S15176max <- apply(S150176, 2, max, na.rm = TRUE)
S15176min <- apply(S150176, 2, min, na.rm = TRUE)
S15176mean<-apply(S150176, 2, mean, na.rm = TRUE)
S15176c<-cbind(S15176,S15176min,S15176max,S15176mean)
S15176c <-c(apply(S15176c,2,rbind))
names(S15176c) <- combinevec
S15176c
```

```
#mean of sub09177
```

```
##Combining into long vector
```

```
S15177max <- apply(S150177, 2, max, na.rm = TRUE)
S15177min <- apply(S150177, 2, min, na.rm = TRUE)
S15177mean<-apply(S150177, 2, mean, na.rm = TRUE)
S15177c<-cbind(S15177,S15177min,S15177max,S15177mean)
S15177c <-c(apply(S15177c,2,rbind))
names(S15177c) <- combinevec
S15177c
```

```
#mean of sub09178
```

```
##Combining into long vector
```

```
S15178max <- apply(S150178, 2, max, na.rm = TRUE)
S15178min <- apply(S150178, 2, min, na.rm = TRUE)
S15178mean<-apply(S150178, 2, mean, na.rm = TRUE)
```

```
S15178c<-cbind(S15178,S15178min,S15178max,S15178mean)
S15178c <-c(apply(S15178c,2,rbind))
names(S15178c) <- combinevec
S15178c
```

```
#mean of sub09179
```

```
##Combining into long vector
S15179max <- apply(S150179, 2, max, na.rm = TRUE)
S15179min <- apply(S150179, 2, min, na.rm = TRUE)
S15179mean<-apply(S150179, 2, mean, na.rm = TRUE)
S15179c<-cbind(S15179,S15179min,S15179max,S15179mean)
S15179c <-c(apply(S15179c,2,rbind))
names(S15179c) <- combinevec
S15179c
```

```
#mean of sub09180
```

```
##Combining into long vector
S15180max <- apply(S150180, 2, max, na.rm = TRUE)
S15180min <- apply(S150180, 2, min, na.rm = TRUE)
S15180mean<-apply(S150180, 2, mean, na.rm = TRUE)
S15180c<-cbind(S15180,S15180min,S15180max,S15180mean)
S15180c <-c(apply(S15180c,2,rbind))
names(S15180c) <- combinevec
S15180c
```

```
#mean of sub09181
```

```
##Combining into long vector
S15181max <- apply(S150181, 2, max, na.rm = TRUE)
S15181min <- apply(S150181, 2, min, na.rm = TRUE)
S15181mean<-apply(S150181, 2, mean, na.rm = TRUE)
S15181c<-cbind(S15181,S15181min,S15181max,S15181mean)
S15181c <-c(apply(S15181c,2,rbind))
names(S15181c) <- combinevec
S15181c
```

```
#mean of sub09182
```

```
##Combining into long vector
S15182max <- apply(S150182, 2, max, na.rm = TRUE)
S15182min <- apply(S150182, 2, min, na.rm = TRUE)
S15182mean<-apply(S150182, 2, mean, na.rm = TRUE)
S15182c<-cbind(S15182,S15182min,S15182max,S15182mean)
S15182c <-c(apply(S15182c,2,rbind))
names(S15182c) <- combinevec
S15182c
```

```
#mean of sub09183
```

```
##Combining into long vector
S15183max <- apply(S150183, 2, max, na.rm = TRUE)
S15183min <- apply(S150183, 2, min, na.rm = TRUE)
S15183mean<-apply(S150183, 2, mean, na.rm = TRUE)
S15183c<-cbind(S15183,S15183min,S15183max,S15183mean)
S15183c <-c(apply(S15183c,2,rbind))
names(S15183c) <- combinevec
S15183c
```

```
#mean of sub09184
```

```
##Combining into long vector
S15184max <- apply(S150184, 2, max, na.rm = TRUE)
S15184min <- apply(S150184, 2, min, na.rm = TRUE)
S15184mean<-apply(S150184, 2, mean, na.rm = TRUE)
S15184c<-cbind(S15184,S15184min,S15184max,S15184mean)
S15184c <-c(apply(S15184c,2,rbind))
names(S15184c) <- combinevec
S15184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S15185max <- apply(S150185, 2, max, na.rm = TRUE)
S15185min <- apply(S150185, 2, min, na.rm = TRUE)
S15185mean<-apply(S150185, 2, mean, na.rm = TRUE)
S15185c<-cbind(S15185,S15185min,S15185max,S15185mean)
S15185c <-c(apply(S15185c,2,rbind))
names(S15185c) <- combinevec
S15185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S15186max <- apply(S150186, 2, max, na.rm = TRUE)
S15186min <- apply(S150186, 2, min, na.rm = TRUE)
S15186mean<-apply(S150186, 2, mean, na.rm = TRUE)
S15186c<-cbind(S15186,S15186min,S15186max,S15186mean)
S15186c <-c(apply(S15186c,2,rbind))
names(S15186c) <- combinevec
S15186c
```

```
#mean of sub09187
```

```
##Combining into long vector
S15187max <- apply(S150187, 2, max, na.rm = TRUE)
S15187min <- apply(S150187, 2, min, na.rm = TRUE)
S15187mean<-apply(S150187, 2, mean, na.rm = TRUE)
```

```

S15187c<-cbind(S15187,S15187min,S15187max,S15187mean)
S15187c <-c(apply(S15187c,2,rbind))
names(S15187c) <- combinevec
S15187c

```

```

#mean of sub09188

```

```

##Combining into long vector
S15188max <- apply(S150188, 2, max, na.rm = TRUE)
S15188min <- apply(S150188, 2, min, na.rm = TRUE)
S15188mean<-apply(S150188, 2, mean, na.rm = TRUE)
S15188c<-cbind(S15188,S15188min,S15188max,S15188mean)
S15188c <-c(apply(S15188c,2,rbind))
names(S15188c) <- combinevec
S15188c

```

```

#mean of sub09189

```

```

##Combining into long vector
S15189max <- apply(S150189, 2, max, na.rm = TRUE)
S15189min <- apply(S150189, 2, min, na.rm = TRUE)
S15189mean<-apply(S150189, 2, mean, na.rm = TRUE)
S15189c<-cbind(S15189,S15189min,S15189max,S15189mean)
S15189c <-c(apply(S15189c,2,rbind))
names(S15189c) <- combinevec
S15189c

```

```

#mean of sub09190

```

```

##Combining into long vector
S15190max <- apply(S150190, 2, max, na.rm = TRUE)
S15190min <- apply(S150190, 2, min, na.rm = TRUE)
S15190mean<-apply(S150190, 2, mean, na.rm = TRUE)
S15190c<-cbind(S15190,S15190min,S15190max,S15190mean)
S15190c <-c(apply(S15190c,2,rbind))
names(S15190c) <- combinevec
S15190c

```

```

#mean of sub09191

```

```

##Combining into long vector
S15191max <- apply(S150191, 2, max, na.rm = TRUE)
S15191min <- apply(S150191, 2, min, na.rm = TRUE)
S15191mean<-apply(S150191, 2, mean, na.rm = TRUE)
S15191c<-cbind(S15191,S15191min,S15191max,S15191mean)
S15191c <-c(apply(S15191c,2,rbind))
names(S15191c) <- combinevec
S15191c

```

```

#mean of sub09192

```

```
##Combining into long vector
S15192max <- apply(S150192, 2, max, na.rm = TRUE)
S15192min <- apply(S150192, 2, min, na.rm = TRUE)
S15192mean<-apply(S150192, 2, mean, na.rm = TRUE)
S15192c<-cbind(S15192,S15192min,S15192max,S15192mean)
S15192c <-c(apply(S15192c,2,rbind))
names(S15192c) <- combinevec
S15192c
```

```
#mean of sub09193
```

```
##Combining into long vector
S15193max <- apply(S150193, 2, max, na.rm = TRUE)
S15193min <- apply(S150193, 2, min, na.rm = TRUE)
S15193mean<-apply(S150193, 2, mean, na.rm = TRUE)
S15193c<-cbind(S15193,S15193min,S15193max,S15193mean)
S15193c <-c(apply(S15193c,2,rbind))
names(S15193c) <- combinevec
S15193c
```

```
#mean of sub09194
```

```
##Combining into long vector
S15194max <- apply(S150194, 2, max, na.rm = TRUE)
S15194min <- apply(S150194, 2, min, na.rm = TRUE)
S15194mean<-apply(S150194, 2, mean, na.rm = TRUE)
S15194c<-cbind(S15194,S15194min,S15194max,S15194mean)
S15194c <-c(apply(S15194c,2,rbind))
names(S15194c) <- combinevec
S15194c
```

```
#mean of sub09195
```

```
##Combining into long vector
S15195max <- apply(S150195, 2, max, na.rm = TRUE)
S15195min <- apply(S150195, 2, min, na.rm = TRUE)
S15195mean<-apply(S150195, 2, mean, na.rm = TRUE)
S15195c<-cbind(S15195,S15195min,S15195max,S15195mean)
S15195c <-c(apply(S15195c,2,rbind))
names(S15195c) <- combinevec
S15195c
```

```
#mean of sub09196
```

```
##Combining into long vector
S15196max <- apply(S150196, 2, max, na.rm = TRUE)
S15196min <- apply(S150196, 2, min, na.rm = TRUE)
S15196mean<-apply(S150196, 2, mean, na.rm = TRUE)
S15196c<-cbind(S15196,S15196min,S15196max,S15196mean)
```



```
S15196c <-c(apply(S15196c,2,rbind))
names(S15196c) <- combinevec
S15196c
```

```
#mean of sub09197
```

```
##Combining into long vector
S15197max <- apply(S150197, 2, max, na.rm = TRUE)
S15197min <- apply(S150197, 2, min, na.rm = TRUE)
S15197mean<-apply(S150197, 2, mean, na.rm = TRUE)
S15197c<-cbind(S15197,S15197min,S15197max,S15197mean)
S15197c <-c(apply(S15197c,2,rbind))
names(S15197c) <- combinevec
S15197c
```

```
#mean of sub09198
```

```
##Combining into long vector
S15198max <- apply(S150198, 2, max, na.rm = TRUE)
S15198min <- apply(S150198, 2, min, na.rm = TRUE)
S15198mean<-apply(S150198, 2, mean, na.rm = TRUE)
S15198c<-cbind(S15198,S15198min,S15198max,S15198mean)
S15198c <-c(apply(S15198c,2,rbind))
names(S15198c) <- combinevec
S15198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S15199max <- apply(S150199, 2, max, na.rm = TRUE)
S15199min <- apply(S150199, 2, min, na.rm = TRUE)
S15199mean<-apply(S150199, 2, mean, na.rm = TRUE)
S15199c<-cbind(S15199,S15199min,S15199max,S15199mean)
S15199c <-c(apply(S15199c,2,rbind))
names(S15199c) <- combinevec
S15199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S15200max <- apply(S150200, 2, max, na.rm = TRUE)
S15200min <- apply(S150200, 2, min, na.rm = TRUE)
S15200mean<-apply(S150200, 2, mean, na.rm = TRUE)
S15200c<-cbind(S15200,S15200min,S15200max,S15200mean)
S15200c <-c(apply(S15200c,2,rbind))
names(S15200c) <- combinevec
S15200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S15201max <- apply(S150201, 2, max, na.rm = TRUE)
S15201min <- apply(S150201, 2, min, na.rm = TRUE)
S15201mean<-apply(S150201, 2, mean, na.rm = TRUE)
S15201c<-cbind(S15201,S15201min,S15201max,S15201mean)
S15201c <-c(apply(S15201c,2,rbind))
names(S15201c) <- combinevec
S15201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S15202max <- apply(S150202, 2, max, na.rm = TRUE)
S15202min <- apply(S150202, 2, min, na.rm = TRUE)
S15202mean<-apply(S150202, 2, mean, na.rm = TRUE)
S15202c<-cbind(S15202,S15202min,S15202max,S15202mean)
S15202c <-c(apply(S15202c,2,rbind))
names(S15202c) <- combinevec
S15202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S15203max <- apply(S150203, 2, max, na.rm = TRUE)
S15203min <- apply(S150203, 2, min, na.rm = TRUE)
S15203mean<-apply(S150203, 2, mean, na.rm = TRUE)
S15203c<-cbind(S15203,S15203min,S15203max,S15203mean)
S15203c <-c(apply(S15203c,2,rbind))
names(S15203c) <- combinevec
S15203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S15204max <- apply(S150204, 2, max, na.rm = TRUE)
S15204min <- apply(S150204, 2, min, na.rm = TRUE)
S15204mean<-apply(S150204, 2, mean, na.rm = TRUE)
S15204c<-cbind(S15204,S15204min,S15204max,S15204mean)
S15204c <-c(apply(S15204c,2,rbind))
names(S15204c) <- combinevec
S15204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S15205max <- apply(S150205, 2, max, na.rm = TRUE)
S15205min <- apply(S150205, 2, min, na.rm = TRUE)
S15205mean<-apply(S150205, 2, mean, na.rm = TRUE)
S15205c<-cbind(S15205,S15205min,S15205max,S15205mean)
```

```
S15205c <-c(apply(S15205c,2,rbind))
names(S15205c) <- combinevec
S15205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S15206max <- apply(S15206, 2, max, na.rm = TRUE)
S15206min <- apply(S15206, 2, min, na.rm = TRUE)
S15206mean<-apply(S15206, 2, mean, na.rm = TRUE)
S15206c<-cbind(S15206,S15206min,S15206max,S15206mean)
S15206c <-c(apply(S15206c,2,rbind))
names(S15206c) <- combinevec
S15206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S15207max <- apply(S15207, 2, max, na.rm = TRUE)
S15207min <- apply(S15207, 2, min, na.rm = TRUE)
S15207mean<-apply(S15207, 2, mean, na.rm = TRUE)
S15207c<-cbind(S15207,S15207min,S15207max,S15207mean)
S15207c <-c(apply(S15207c,2,rbind))
names(S15207c) <- combinevec
S15207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S15208max <- apply(S15208, 2, max, na.rm = TRUE)
S15208min <- apply(S15208, 2, min, na.rm = TRUE)
S15208mean<-apply(S15208, 2, mean, na.rm = TRUE)
S15208c<-cbind(S15208,S15208min,S15208max,S15208mean)
S15208c <-c(apply(S15208c,2,rbind))
names(S15208c) <- combinevec
S15208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S15209max <- apply(S15209, 2, max, na.rm = TRUE)
S15209min <- apply(S15209, 2, min, na.rm = TRUE)
S15209mean<-apply(S15209, 2, mean, na.rm = TRUE)
S15209c<-cbind(S15209,S15209min,S15209max,S15209mean)
S15209c <-c(apply(S15209c,2,rbind))
names(S15209c) <- combinevec
S15209c
```

```
#mean of sub09210
```

```
##Combining into long vector
```

```

S15210max <- apply(S150210, 2, max, na.rm = TRUE)
S15210min <- apply(S150210, 2, min, na.rm = TRUE)
S15210mean<-apply(S150210, 2, mean, na.rm = TRUE)
S15210c<-cbind(S15210,S15210min,S15210max,S15210mean)
S15210c <-c(apply(S15210c,2,rbind))
names(S15210c) <- combinevec
S15210c

```

```

#mean of sub09211

```

```

##Combining into long vector
S15211max <- apply(S150211, 2, max, na.rm = TRUE)
S15211min <- apply(S150211, 2, min, na.rm = TRUE)
S15211mean<-apply(S150211, 2, mean, na.rm = TRUE)
S15211c<-cbind(S15211,S15211min,S15211max,S15211mean)
S15211c <-c(apply(S15211c,2,rbind))
names(S15211c) <- combinevec
S15211c

```

```

#mean of sub09212

```

```

##Combining into long vector
S15212max <- apply(S150212, 2, max, na.rm = TRUE)
S15212min <- apply(S150212, 2, min, na.rm = TRUE)
S15212mean<-apply(S150212, 2, mean, na.rm = TRUE)
S15212c<-cbind(S15212,S15212min,S15212max,S15212mean)
S15212c <-c(apply(S15212c,2,rbind))
names(S15212c) <- combinevec
S15212c

```

```

#mean of sub09213

```

```

##Combining into long vector
S15213max <- apply(S150213, 2, max, na.rm = TRUE)
S15213min <- apply(S150213, 2, min, na.rm = TRUE)
S15213mean<-apply(S150213, 2, mean, na.rm = TRUE)
S15213c<-cbind(S15213,S15213min,S15213max,S15213mean)
S15213c <-c(apply(S15213c,2,rbind))
names(S15213c) <- combinevec
S15213c

```

```

#mean of sub09214

```

```

##Combining into long vector
S15214max <- apply(S150214, 2, max, na.rm = TRUE)
S15214min <- apply(S150214, 2, min, na.rm = TRUE)
S15214mean<-apply(S150214, 2, mean, na.rm = TRUE)
S15214c<-cbind(S15214,S15214min,S15214max,S15214mean)
S15214c <-c(apply(S15214c,2,rbind))
names(S15214c) <- combinevec
S15214c

```

```
#mean of sub09215
```

```
##Combining into long vector
```

```
S15215max <- apply(S150215, 2, max, na.rm = TRUE)
S15215min <- apply(S150215, 2, min, na.rm = TRUE)
S15215mean<-apply(S150215, 2, mean, na.rm = TRUE)
S15215c<-cbind(S15215,S15215min,S15215max,S15215mean)
S15215c <-c(apply(S15215c,2,rbind))
names(S15215c) <- combinevec
S15215c
```

```
#mean of sub09216
```

```
##Combining into long vector
```

```
S15216max <- apply(S150216, 2, max, na.rm = TRUE)
S15216min <- apply(S150216, 2, min, na.rm = TRUE)
S15216mean<-apply(S150216, 2, mean, na.rm = TRUE)
S15216c<-cbind(S15216,S15216min,S15216max,S15216mean)
S15216c <-c(apply(S15216c,2,rbind))
names(S15216c) <- combinevec
S15216c
```

```
#mean of sub09217
```

```
##Combining into long vector
```

```
S15217max <- apply(S150217, 2, max, na.rm = TRUE)
S15217min <- apply(S150217, 2, min, na.rm = TRUE)
S15217mean<-apply(S150217, 2, mean, na.rm = TRUE)
S15217c<-cbind(S15217,S15217min,S15217max,S15217mean)
S15217c <-c(apply(S15217c,2,rbind))
names(S15217c) <- combinevec
S15217c
```

```
#mean of sub09218
```

```
##Combining into long vector
```

```
S15218max <- apply(S150218, 2, max, na.rm = TRUE)
S15218min <- apply(S150218, 2, min, na.rm = TRUE)
S15218mean<-apply(S150218, 2, mean, na.rm = TRUE)
S15218c<-cbind(S15218,S15218min,S15218max,S15218mean)
S15218c <-c(apply(S15218c,2,rbind))
names(S15218c) <- combinevec
S15218c
```

```
#mean of sub09219
```

```
##Combining into long vector
```

```
S15219max <- apply(S150219, 2, max, na.rm = TRUE)
S15219min <- apply(S150219, 2, min, na.rm = TRUE)
S15219mean<-apply(S150219, 2, mean, na.rm = TRUE)
```

```
S15219c<-cbind(S15219,S15219min,S15219max,S15219mean)
S15219c <-c(apply(S15219c,2,rbind))
names(S15219c) <- combinevec
S15219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S15220max <- apply(S150220, 2, max, na.rm = TRUE)
S15220min <- apply(S150220, 2, min, na.rm = TRUE)
S15220mean<-apply(S150220, 2, mean, na.rm = TRUE)
S15220c<-cbind(S15220,S15220min,S15220max,S15220mean)
S15220c <-c(apply(S15220c,2,rbind))
names(S15220c) <- combinevec
S15220c
```

```
#mean of sub09221
```

```
##Combining into long vector
S15221max <- apply(S150221, 2, max, na.rm = TRUE)
S15221min <- apply(S150221, 2, min, na.rm = TRUE)
S15221mean<-apply(S150221, 2, mean, na.rm = TRUE)
S15221c<-cbind(S15221,S15221min,S15221max,S15221mean)
S15221c <-c(apply(S15221c,2,rbind))
names(S15221c) <- combinevec
S15221c
```

```
#mean of sub09222
```

```
##Combining into long vector
S15222max <- apply(S150222, 2, max, na.rm = TRUE)
S15222min <- apply(S150222, 2, min, na.rm = TRUE)
S15222mean<-apply(S150222, 2, mean, na.rm = TRUE)
S15222c<-cbind(S15222,S15222min,S15222max,S15222mean)
S15222c <-c(apply(S15222c,2,rbind))
names(S15222c) <- combinevec
S15222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S15223max <- apply(S150223, 2, max, na.rm = TRUE)
S15223min <- apply(S150223, 2, min, na.rm = TRUE)
S15223mean<-apply(S150223, 2, mean, na.rm = TRUE)
S15223c<-cbind(S15223,S15223min,S15223max,S15223mean)
S15223c <-c(apply(S15223c,2,rbind))
names(S15223c) <- combinevec
S15223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S15224max <- apply(S150224, 2, max, na.rm = TRUE)
S15224min <- apply(S150224, 2, min, na.rm = TRUE)
S15224mean<-apply(S150224, 2, mean, na.rm = TRUE)
S15224c<-cbind(S15224,S15224min,S15224max,S15224mean)
S15224c <-c(apply(S15224c,2,rbind))
names(S15224c) <- combinevec
S15224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S15225max <- apply(S150225, 2, max, na.rm = TRUE)
S15225min <- apply(S150225, 2, min, na.rm = TRUE)
S15225mean<-apply(S150225, 2, mean, na.rm = TRUE)
S15225c<-cbind(S15225,S15225min,S15225max,S15225mean)
S15225c <-c(apply(S15225c,2,rbind))
names(S15225c) <- combinevec
S15225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S15226max <- apply(S150226, 2, max, na.rm = TRUE)
S15226min <- apply(S150226, 2, min, na.rm = TRUE)
S15226mean<-apply(S150226, 2, mean, na.rm = TRUE)
S15226c<-cbind(S15226,S15226min,S15226max,S15226mean)
S15226c <-c(apply(S15226c,2,rbind))
names(S15226c) <- combinevec
S15226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S15227max <- apply(S150227, 2, max, na.rm = TRUE)
S15227min <- apply(S150227, 2, min, na.rm = TRUE)
S15227mean<-apply(S150227, 2, mean, na.rm = TRUE)
S15227c<-cbind(S15227,S15227min,S15227max,S15227mean)
S15227c <-c(apply(S15227c,2,rbind))
names(S15227c) <- combinevec
S15227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S15228max <- apply(S150228, 2, max, na.rm = TRUE)
S15228min <- apply(S150228, 2, min, na.rm = TRUE)
S15228mean<-apply(S150228, 2, mean, na.rm = TRUE)
S15228c<-cbind(S15228,S15228min,S15228max,S15228mean)
```

```
S15228c <-c(apply(S15228c,2,rbind))
names(S15228c) <- combinevec
S15228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S15229max <- apply(S150229, 2, max, na.rm = TRUE)
S15229min <- apply(S150229, 2, min, na.rm = TRUE)
S15229mean<-apply(S150229, 2, mean, na.rm = TRUE)
S15229c<-cbind(S15229,S15229min,S15229max,S15229mean)
S15229c <-c(apply(S15229c,2,rbind))
names(S15229c) <- combinevec
S15229c
```

```
#mean of sub09230
```

```
##Combining into long vector
S15230max <- apply(S150230, 2, max, na.rm = TRUE)
S15230min <- apply(S150230, 2, min, na.rm = TRUE)
S15230mean<-apply(S150230, 2, mean, na.rm = TRUE)
S15230c<-cbind(S15230,S15230min,S15230max,S15230mean)
S15230c <-c(apply(S15230c,2,rbind))
names(S15230c) <- combinevec
S15230c
```

```
#mean of sub09231
```

```
##Combining into long vector
S15231max <- apply(S150231, 2, max, na.rm = TRUE)
S15231min <- apply(S150231, 2, min, na.rm = TRUE)
S15231mean<-apply(S150231, 2, mean, na.rm = TRUE)
S15231c<-cbind(S15231,S15231min,S15231max,S15231mean)
S15231c <-c(apply(S15231c,2,rbind))
names(S15231c) <- combinevec
S15231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S15232max <- apply(S150232, 2, max, na.rm = TRUE)
S15232min <- apply(S150232, 2, min, na.rm = TRUE)
S15232mean<-apply(S150232, 2, mean, na.rm = TRUE)
S15232c<-cbind(S15232,S15232min,S15232max,S15232mean)
S15232c <-c(apply(S15232c,2,rbind))
names(S15232c) <- combinevec
S15232c
```

```
#mean of sub09233
```



```
##Combining into long vector
S15233max <- apply(S150233, 2, max, na.rm = TRUE)
S15233min <- apply(S150233, 2, min, na.rm = TRUE)
S15233mean<-apply(S150233, 2, mean, na.rm = TRUE)
S15233c<-cbind(S15233,S15233min,S15233max,S15233mean)
S15233c <-c(apply(S15233c,2,rbind))
names(S15233c) <- combinevec
S15233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S15234max <- apply(S150234, 2, max, na.rm = TRUE)
S15234min <- apply(S150234, 2, min, na.rm = TRUE)
S15234mean<-apply(S150234, 2, mean, na.rm = TRUE)
S15234c<-cbind(S15234,S15234min,S15234max,S15234mean)
S15234c <-c(apply(S15234c,2,rbind))
names(S15234c) <- combinevec
S15234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S15235max <- apply(S150235, 2, max, na.rm = TRUE)
S15235min <- apply(S150235, 2, min, na.rm = TRUE)
S15235mean<-apply(S150235, 2, mean, na.rm = TRUE)
S15235c<-cbind(S15235,S15235min,S15235max,S15235mean)
S15235c <-c(apply(S15235c,2,rbind))
names(S15235c) <- combinevec
S15235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S15236max <- apply(S150236, 2, max, na.rm = TRUE)
S15236min <- apply(S150236, 2, min, na.rm = TRUE)
S15236mean<-apply(S150236, 2, mean, na.rm = TRUE)
S15236c<-cbind(S15236,S15236min,S15236max,S15236mean)
S15236c <-c(apply(S15236c,2,rbind))
names(S15236c) <- combinevec
S15236c
```

```
#mean of sub09237
```

```
##Combining into long vector
S15237max <- apply(S150237, 2, max, na.rm = TRUE)
S15237min <- apply(S150237, 2, min, na.rm = TRUE)
S15237mean<-apply(S150237, 2, mean, na.rm = TRUE)
S15237c<-cbind(S15237,S15237min,S15237max,S15237mean)
S15237c <-c(apply(S15237c,2,rbind))
names(S15237c) <- combinevec
```

S15237c

#mean of sub09238

##Combining into long vector

S15238max <- apply(S150238, 2, max, na.rm = TRUE)

S15238min <- apply(S150238, 2, min, na.rm = TRUE)

S15238mean<-apply(S150238, 2, mean, na.rm = TRUE)

S15238c<-cbind(S15238,S15238min,S15238max,S15238mean)

S15238c <-c(apply(S15238c,2,rbind))

names(S15238c) <- combinevec

S15238c

#mean of sub09239

##Combining into long vector

S15239max <- apply(S150239, 2, max, na.rm = TRUE)

S15239min <- apply(S150239, 2, min, na.rm = TRUE)

S15239mean<-apply(S150239, 2, mean, na.rm = TRUE)

S15239c<-cbind(S15239,S15239min,S15239max,S15239mean)

S15239c <-c(apply(S15239c,2,rbind))

names(S15239c) <- combinevec

S15239c

#mean of sub09240

##Combining into long vector

S15240max <- apply(S150240, 2, max, na.rm = TRUE)

S15240min <- apply(S150240, 2, min, na.rm = TRUE)

S15240mean<-apply(S150240, 2, mean, na.rm = TRUE)

S15240c<-cbind(S15240,S15240min,S15240max,S15240mean)

S15240c <-c(apply(S15240c,2,rbind))

names(S15240c) <- combinevec

S15240c

#mean of sub09241

##Combining into long vector

S15241max <- apply(S150241, 2, max, na.rm = TRUE)

S15241min <- apply(S150241, 2, min, na.rm = TRUE)

S15241mean<-apply(S150241, 2, mean, na.rm = TRUE)

S15241c<-cbind(S15241,S15241min,S15241max,S15241mean)

S15241c <-c(apply(S15241c,2,rbind))

names(S15241c) <- combinevec

S15241c

#mean of sub09242

##Combining into long vector

S15242max <- apply(S150242, 2, max, na.rm = TRUE)

```
S15242min <- apply(S150242, 2, min, na.rm = TRUE)
S15242mean<-apply(S150242, 2, mean, na.rm = TRUE)
S15242c<-cbind(S15242,S15242min,S15242max,S15242mean)
S15242c <-c(apply(S15242c,2,rbind))
names(S15242c) <- combinevec
S15242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S15243max <- apply(S150243, 2, max, na.rm = TRUE)
S15243min <- apply(S150243, 2, min, na.rm = TRUE)
S15243mean<-apply(S150243, 2, mean, na.rm = TRUE)
S15243c<-cbind(S15243,S15243min,S15243max,S15243mean)
S15243c <-c(apply(S15243c,2,rbind))
names(S15243c) <- combinevec
S15243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S15244max <- apply(S150244, 2, max, na.rm = TRUE)
S15244min <- apply(S150244, 2, min, na.rm = TRUE)
S15244mean<-apply(S150244, 2, mean, na.rm = TRUE)
S15244c<-cbind(S15244,S15244min,S15244max,S15244mean)
S15244c <-c(apply(S15244c,2,rbind))
names(S15244c) <- combinevec
S15244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S15245max <- apply(S150245, 2, max, na.rm = TRUE)
S15245min <- apply(S150245, 2, min, na.rm = TRUE)
S15245mean<-apply(S150245, 2, mean, na.rm = TRUE)
S15245c<-cbind(S15245,S15245min,S15245max,S15245mean)
S15245c <-c(apply(S15245c,2,rbind))
names(S15245c) <- combinevec
S15245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S15246max <- apply(S150246, 2, max, na.rm = TRUE)
S15246min <- apply(S150246, 2, min, na.rm = TRUE)
S15246mean<-apply(S150246, 2, mean, na.rm = TRUE)
S15246c<-cbind(S15246,S15246min,S15246max,S15246mean)
S15246c <-c(apply(S15246c,2,rbind))
names(S15246c) <- combinevec
S15246c
```

```
#mean of sub09247
```

```
##Combining into long vector
```

```
S15247max <- apply(S150247, 2, max, na.rm = TRUE)
S15247min <- apply(S150247, 2, min, na.rm = TRUE)
S15247mean<-apply(S150247, 2, mean, na.rm = TRUE)
S15247c<-cbind(S15247,S15247min,S15247max,S15247mean)
S15247c <-c(apply(S15247c,2,rbind))
names(S15247c) <- combinevec
S15247c
```

```
#mean of sub09248
```

```
##Combining into long vector
```

```
S15248max <- apply(S150248, 2, max, na.rm = TRUE)
S15248min <- apply(S150248, 2, min, na.rm = TRUE)
S15248mean<-apply(S150248, 2, mean, na.rm = TRUE)
S15248c<-cbind(S15248,S15248min,S15248max,S15248mean)
S15248c <-c(apply(S15248c,2,rbind))
names(S15248c) <- combinevec
S15248c
```

```
#mean of sub09249
```

```
##Combining into long vector
```

```
S15249max <- apply(S150249, 2, max, na.rm = TRUE)
S15249min <- apply(S150249, 2, min, na.rm = TRUE)
S15249mean<-apply(S150249, 2, mean, na.rm = TRUE)
S15249c<-cbind(S15249,S15249min,S15249max,S15249mean)
S15249c <-c(apply(S15249c,2,rbind))
names(S15249c) <- combinevec
S15249c
```

```
#mean of sub09250
```

```
##Combining into long vector
```

```
S15250max <- apply(S150250, 2, max, na.rm = TRUE)
S15250min <- apply(S150250, 2, min, na.rm = TRUE)
S15250mean<-apply(S150250, 2, mean, na.rm = TRUE)
S15250c<-cbind(S15250,S15250min,S15250max,S15250mean)
S15250c <-c(apply(S15250c,2,rbind))
names(S15250c) <- combinevec
S15250c
```

```
#mean of sub09251
```

```
##Combining into long vector
```

```
S15251max <- apply(S150251, 2, max, na.rm = TRUE)
S15251min <- apply(S150251, 2, min, na.rm = TRUE)
S15251mean<-apply(S150251, 2, mean, na.rm = TRUE)
```

```
S15251c<-cbind(S15251,S15251min,S15251max,S15251mean)
S15251c <-c(apply(S15251c,2,rbind))
names(S15251c) <- combinevec
S15251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S15252max <- apply(S150252, 2, max, na.rm = TRUE)
S15252min <- apply(S150252, 2, min, na.rm = TRUE)
S15252mean<-apply(S150252, 2, mean, na.rm = TRUE)
S15252c<-cbind(S15252,S15252min,S15252max,S15252mean)
S15252c <-c(apply(S15252c,2,rbind))
names(S15252c) <- combinevec
S15252c
```

```
#mean of sub09253
```

```
##Combining into long vector
S15253max <- apply(S150253, 2, max, na.rm = TRUE)
S15253min <- apply(S150253, 2, min, na.rm = TRUE)
S15253mean<-apply(S150253, 2, mean, na.rm = TRUE)
S15253c<-cbind(S15253,S15253min,S15253max,S15253mean)
S15253c <-c(apply(S15253c,2,rbind))
names(S15253c) <- combinevec
S15253c
```

```
#mean of sub09254
```

```
##Combining into long vector
S15254max <- apply(S150254, 2, max, na.rm = TRUE)
S15254min <- apply(S150254, 2, min, na.rm = TRUE)
S15254mean<-apply(S150254, 2, mean, na.rm = TRUE)
S15254c<-cbind(S15254,S15254min,S15254max,S15254mean)
S15254c <-c(apply(S15254c,2,rbind))
names(S15254c) <- combinevec
S15254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S15255max <- apply(S150255, 2, max, na.rm = TRUE)
S15255min <- apply(S150255, 2, min, na.rm = TRUE)
S15255mean<-apply(S150255, 2, mean, na.rm = TRUE)
S15255c<-cbind(S15255,S15255min,S15255max,S15255mean)
S15255c <-c(apply(S15255c,2,rbind))
names(S15255c) <- combinevec
S15255c
```

```
#mean of sub09256
```

```
##Combining into long vector
S15256max <- apply(S150256, 2, max, na.rm = TRUE)
S15256min <- apply(S150256, 2, min, na.rm = TRUE)
S15256mean<-apply(S150256, 2, mean, na.rm = TRUE)
S15256c<-cbind(S15256,S15256min,S15256max,S15256mean)
S15256c <-c(apply(S15256c,2,rbind))
names(S15256c) <- combinevec
S15256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S15257max <- apply(S150257, 2, max, na.rm = TRUE)
S15257min <- apply(S150257, 2, min, na.rm = TRUE)
S15257mean<-apply(S150257, 2, mean, na.rm = TRUE)
S15257c<-cbind(S15257,S15257min,S15257max,S15257mean)
S15257c <-c(apply(S15257c,2,rbind))
names(S15257c) <- combinevec
S15257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S15258max <- apply(S150258, 2, max, na.rm = TRUE)
S15258min <- apply(S150258, 2, min, na.rm = TRUE)
S15258mean<-apply(S150258, 2, mean, na.rm = TRUE)
S15258c<-cbind(S15258,S15258min,S15258max,S15258mean)
S15258c <-c(apply(S15258c,2,rbind))
names(S15258c) <- combinevec
S15258c
```

```
#mean of sub09259
```

```
##Combining into long vector
S15259max <- apply(S150259, 2, max, na.rm = TRUE)
S15259min <- apply(S150259, 2, min, na.rm = TRUE)
S15259mean<-apply(S150259, 2, mean, na.rm = TRUE)
S15259c<-cbind(S15259,S15259min,S15259max,S15259mean)
S15259c <-c(apply(S15259c,2,rbind))
names(S15259c) <- combinevec
S15259c
```

```
#mean of sub09260
```

```
##Combining into long vector
S15260max <- apply(S150260, 2, max, na.rm = TRUE)
S15260min <- apply(S150260, 2, min, na.rm = TRUE)
S15260mean<-apply(S150260, 2, mean, na.rm = TRUE)
```

```
S15260c<-cbind(S15260,S15260min,S15260max,S15260mean)
S15260c <-c(apply(S15260c,2,rbind))
names(S15260c) <- combinevec
S15260c
```

```
#mean of sub09261
```

```
##Combining into long vector
S15261max <- apply(S150261, 2, max, na.rm = TRUE)
S15261min <- apply(S150261, 2, min, na.rm = TRUE)
S15261mean<-apply(S150261, 2, mean, na.rm = TRUE)
S15261c<-cbind(S15261,S15261min,S15261max,S15261mean)
S15261c <-c(apply(S15261c,2,rbind))
names(S15261c) <- combinevec
S15261c
```

```
#mean of sub09262
```

```
##Combining into long vector
S15262max <- apply(S150262, 2, max, na.rm = TRUE)
S15262min <- apply(S150262, 2, min, na.rm = TRUE)
S15262mean<-apply(S150262, 2, mean, na.rm = TRUE)
S15262c<-cbind(S15262,S15262min,S15262max,S15262mean)
S15262c <-c(apply(S15262c,2,rbind))
names(S15262c) <- combinevec
S15262c
```

```
#mean of sub09263
```

```
##Combining into long vector
S15263max <- apply(S150263, 2, max, na.rm = TRUE)
S15263min <- apply(S150263, 2, min, na.rm = TRUE)
S15263mean<-apply(S150263, 2, mean, na.rm = TRUE)
S15263c<-cbind(S15263,S15263min,S15263max,S15263mean)
S15263c <-c(apply(S15263c,2,rbind))
names(S15263c) <- combinevec
S15263c
```

```
#mean of sub09264
```

```
##Combining into long vector
S15264max <- apply(S150264, 2, max, na.rm = TRUE)
S15264min <- apply(S150264, 2, min, na.rm = TRUE)
S15264mean<-apply(S150264, 2, mean, na.rm = TRUE)
S15264c<-cbind(S15264,S15264min,S15264max,S15264mean)
S15264c <-c(apply(S15264c,2,rbind))
names(S15264c) <- combinevec
S15264c
```

```
#mean of sub09265
```

```
##Combining into long vector
```

```
S15265max <- apply(S150265, 2, max, na.rm = TRUE)
S15265min <- apply(S150265, 2, min, na.rm = TRUE)
S15265mean<-apply(S150265, 2, mean, na.rm = TRUE)
S15265c<-cbind(S15265,S15265min,S15265max,S15265mean)
S15265c <-c(apply(S15265c,2,rbind))
names(S15265c) <- combinevec
S15265c
```

```
#mean of sub09266
```

```
##Combining into long vector
```

```
S15266max <- apply(S150266, 2, max, na.rm = TRUE)
S15266min <- apply(S150266, 2, min, na.rm = TRUE)
S15266mean<-apply(S150266, 2, mean, na.rm = TRUE)
S15266c<-cbind(S15266,S15266min,S15266max,S15266mean)
S15266c <-c(apply(S15266c,2,rbind))
names(S15266c) <- combinevec
S15266c
```

```
#mean of sub09267
```

```
##Combining into long vector
```

```
S15267max <- apply(S150267, 2, max, na.rm = TRUE)
S15267min <- apply(S150267, 2, min, na.rm = TRUE)
S15267mean<-apply(S150267, 2, mean, na.rm = TRUE)
S15267c<-cbind(S15267,S15267min,S15267max,S15267mean)
S15267c <-c(apply(S15267c,2,rbind))
names(S15267c) <- combinevec
S15267c
```

```
#mean of sub09268
```

```
##Combining into long vector
```

```
S15268max <- apply(S150268, 2, max, na.rm = TRUE)
S15268min <- apply(S150268, 2, min, na.rm = TRUE)
S15268mean<-apply(S150268, 2, mean, na.rm = TRUE)
S15268c<-cbind(S15268,S15268min,S15268max,S15268mean)
S15268c <-c(apply(S15268c,2,rbind))
names(S15268c) <- combinevec
S15268c
```

```
#mean of sub09269
```

```
##Combining into long vector
```

```
S15269max <- apply(S150269, 2, max, na.rm = TRUE)
S15269min <- apply(S150269, 2, min, na.rm = TRUE)
S15269mean<-apply(S150269, 2, mean, na.rm = TRUE)
```



```
S15269c<-cbind(S15269,S15269min,S15269max,S15269mean)
S15269c <-c(apply(S15269c,2,rbind))
names(S15269c) <- combinevec
S15269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S15270max <- apply(S150270, 2, max, na.rm = TRUE)
S15270min <- apply(S150270, 2, min, na.rm = TRUE)
S15270mean<-apply(S150270, 2, mean, na.rm = TRUE)
S15270c<-cbind(S15270,S15270min,S15270max,S15270mean)
S15270c <-c(apply(S15270c,2,rbind))
names(S15270c) <- combinevec
S15270c
```

```
#mean of sub09271
```

```
##Combining into long vector
S15271max <- apply(S150271, 2, max, na.rm = TRUE)
S15271min <- apply(S150271, 2, min, na.rm = TRUE)
S15271mean<-apply(S150271, 2, mean, na.rm = TRUE)
S15271c<-cbind(S15271,S15271min,S15271max,S15271mean)
S15271c <-c(apply(S15271c,2,rbind))
names(S15271c) <- combinevec
S15271c
```

```
#mean of sub09272
```

```
##Combining into long vector
S15272max <- apply(S150272, 2, max, na.rm = TRUE)
S15272min <- apply(S150272, 2, min, na.rm = TRUE)
S15272mean<-apply(S150272, 2, mean, na.rm = TRUE)
S15272c<-cbind(S15272,S15272min,S15272max,S15272mean)
S15272c <-c(apply(S15272c,2,rbind))
names(S15272c) <- combinevec
S15272c
```

```
#mean of sub09273
```

```
##Combining into long vector
S15273max <- apply(S150273, 2, max, na.rm = TRUE)
S15273min <- apply(S150273, 2, min, na.rm = TRUE)
S15273mean<-apply(S150273, 2, mean, na.rm = TRUE)
S15273c<-cbind(S15273,S15273min,S15273max,S15273mean)
S15273c <-c(apply(S15273c,2,rbind))
names(S15273c) <- combinevec
S15273c
```

```
#mean of sub09274
```

```
##Combining into long vector
S15274max <- apply(S150274, 2, max, na.rm = TRUE)
S15274min <- apply(S150274, 2, min, na.rm = TRUE)
S15274mean<-apply(S150274, 2, mean, na.rm = TRUE)
S15274c<-cbind(S15274,S15274min,S15274max,S15274mean)
S15274c <-c(apply(S15274c,2,rbind))
names(S15274c) <- combinevec
S15274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S15275max <- apply(S150275, 2, max, na.rm = TRUE)
S15275min <- apply(S150275, 2, min, na.rm = TRUE)
S15275mean<-apply(S150275, 2, mean, na.rm = TRUE)
S15275c<-cbind(S15275,S15275min,S15275max,S15275mean)
S15275c <-c(apply(S15275c,2,rbind))
names(S15275c) <- combinevec
S15275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S15276max <- apply(S150276, 2, max, na.rm = TRUE)
S15276min <- apply(S150276, 2, min, na.rm = TRUE)
S15276mean<-apply(S150276, 2, mean, na.rm = TRUE)
S15276c<-cbind(S15276,S15276min,S15276max,S15276mean)
S15276c <-c(apply(S15276c,2,rbind))
names(S15276c) <- combinevec
S15276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S15277max <- apply(S150277, 2, max, na.rm = TRUE)
S15277min <- apply(S150277, 2, min, na.rm = TRUE)
S15277mean<-apply(S150277, 2, mean, na.rm = TRUE)
S15277c<-cbind(S15277,S15277min,S15277max,S15277mean)
S15277c <-c(apply(S15277c,2,rbind))
names(S15277c) <- combinevec
S15277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S15278max <- apply(S150278, 2, max, na.rm = TRUE)
```

```

S15278min <- apply(S150278, 2, min, na.rm = TRUE)
S15278mean<-apply(S150278, 2, mean, na.rm = TRUE)
S15278c<-cbind(S15278,S15278min,S15278max,S15278mean)
S15278c <-c(apply(S15278c,2,rbind))
names(S15278c) <- combinevec
S15278c

```

```

#mean of sub09279

```

```

##Combining into long vector
S15279max <- apply(S150279, 2, max, na.rm = TRUE)
S15279min <- apply(S150279, 2, min, na.rm = TRUE)
S15279mean<-apply(S150279, 2, mean, na.rm = TRUE)
S15279c<-cbind(S15279,S15279min,S15279max,S15279mean)
S15279c <-c(apply(S15279c,2,rbind))
names(S15279c) <- combinevec
S15279c

```

```

#mean of sub09280

```

```

##Combining into long vector
S15280max <- apply(S150280, 2, max, na.rm = TRUE)
S15280min <- apply(S150280, 2, min, na.rm = TRUE)
S15280mean<-apply(S150280, 2, mean, na.rm = TRUE)
S15280c<-cbind(S15280,S15280min,S15280max,S15280mean)
S15280c <-c(apply(S15280c,2,rbind))
names(S15280c) <- combinevec
S15280c

```

```

#mean of sub09281

```

```

##Combining into long vector
S15281max <- apply(S150281, 2, max, na.rm = TRUE)
S15281min <- apply(S150281, 2, min, na.rm = TRUE)
S15281mean<-apply(S150281, 2, mean, na.rm = TRUE)
S15281c<-cbind(S15281,S15281min,S15281max,S15281mean)
S15281c <-c(apply(S15281c,2,rbind))
names(S15281c) <- combinevec
S15281c

```

```

#mean of sub09282

```

```

##Combining into long vector
S15282max <- apply(S150282, 2, max, na.rm = TRUE)
S15282min <- apply(S150282, 2, min, na.rm = TRUE)
S15282mean<-apply(S150282, 2, mean, na.rm = TRUE)
S15282c<-cbind(S15282,S15282min,S15282max,S15282mean)
S15282c <-c(apply(S15282c,2,rbind))
names(S15282c) <- combinevec
S15282c

```

```
#mean of sub09283
```

```
##Combining into long vector
```

```
S15283max <- apply(S150283, 2, max, na.rm = TRUE)
S15283min <- apply(S150283, 2, min, na.rm = TRUE)
S15283mean<-apply(S150283, 2, mean, na.rm = TRUE)
S15283c<-cbind(S15283,S15283min,S15283max,S15283mean)
S15283c <-c(apply(S15283c,2,rbind))
names(S15283c) <- combinevec
S15283c
```

```
#mean of sub09284
```

```
##Combining into long vector
```

```
S15284max <- apply(S150284, 2, max, na.rm = TRUE)
S15284min <- apply(S150284, 2, min, na.rm = TRUE)
S15284mean<-apply(S150284, 2, mean, na.rm = TRUE)
S15284c<-cbind(S15284,S15284min,S15284max,S15284mean)
S15284c <-c(apply(S15284c,2,rbind))
names(S15284c) <- combinevec
S15284c
```

```
#mean of sub09285
```

```
##Combining into long vector
```

```
S15285max <- apply(S150285, 2, max, na.rm = TRUE)
S15285min <- apply(S150285, 2, min, na.rm = TRUE)
S15285mean<-apply(S150285, 2, mean, na.rm = TRUE)
S15285c<-cbind(S15285,S15285min,S15285max,S15285mean)
S15285c <-c(apply(S15285c,2,rbind))
names(S15285c) <- combinevec
S15285c
```

```
#mean of sub09286
```

```
##Combining into long vector
```

```
S15286max <- apply(S150286, 2, max, na.rm = TRUE)
S15286min <- apply(S150286, 2, min, na.rm = TRUE)
S15286mean<-apply(S150286, 2, mean, na.rm = TRUE)
S15286c<-cbind(S15286,S15286min,S15286max,S15286mean)
S15286c <-c(apply(S15286c,2,rbind))
names(S15286c) <- combinevec
S15286c
```

```
#mean of sub09287
```

```
##Combining into long vector
```

```
S15287max <- apply(S150287, 2, max, na.rm = TRUE)
S15287min <- apply(S150287, 2, min, na.rm = TRUE)
```

```

S15287mean<-apply(S150287, 2, mean, na.rm = TRUE)
S15287c<-cbind(S15287,S15287min,S15287max,S15287mean)
S15287c <-c(apply(S15287c,2,rbind))
names(S15287c) <- combinevec
S15287c

```

```

#mean of sub09288

```

```

##Combining into long vector
S15288max <- apply(S150288, 2, max, na.rm = TRUE)
S15288min <- apply(S150288, 2, min, na.rm = TRUE)
S15288mean<-apply(S150288, 2, mean, na.rm = TRUE)
S15288c<-cbind(S15288,S15288min,S15288max,S15288mean)
S15288c <-c(apply(S15288c,2,rbind))
names(S15288c) <- combinevec
S15288c

```

```

#mean of sub09289

```

```

##Combining into long vector
S15289max <- apply(S150289, 2, max, na.rm = TRUE)
S15289min <- apply(S150289, 2, min, na.rm = TRUE)
S15289mean<-apply(S150289, 2, mean, na.rm = TRUE)
S15289c<-cbind(S15289,S15289min,S15289max,S15289mean)
S15289c <-c(apply(S15289c,2,rbind))
names(S15289c) <- combinevec
S15289c

```

```

#mean of sub09290

```

```

##Combining into long vector
S15290max <- apply(S150290, 2, max, na.rm = TRUE)
S15290min <- apply(S150290, 2, min, na.rm = TRUE)
S15290mean<-apply(S150290, 2, mean, na.rm = TRUE)
S15290c<-cbind(S15290,S15290min,S15290max,S15290mean)
S15290c <-c(apply(S15290c,2,rbind))
names(S15290c) <- combinevec
S15290c

```

```

#mean of sub09291

```

```

##Combining into long vector
S15291max <- apply(S150291, 2, max, na.rm = TRUE)
S15291min <- apply(S150291, 2, min, na.rm = TRUE)
S15291mean<-apply(S150291, 2, mean, na.rm = TRUE)
S15291c<-cbind(S15291,S15291min,S15291max,S15291mean)
S15291c <-c(apply(S15291c,2,rbind))
names(S15291c) <- combinevec
S15291c

```

```

#mean of sub09292

```

```
##Combining into long vector
S15292max <- apply(S150292, 2, max, na.rm = TRUE)
S15292min <- apply(S150292, 2, min, na.rm = TRUE)
S15292mean<-apply(S150292, 2, mean, na.rm = TRUE)
S15292c<-cbind(S15292,S15292min,S15292max,S15292mean)
S15292c <-c(apply(S15292c,2,rbind))
names(S15292c) <- combinevec
S15292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S15293max <- apply(S150293, 2, max, na.rm = TRUE)
S15293min <- apply(S150293, 2, min, na.rm = TRUE)
S15293mean<-apply(S150293, 2, mean, na.rm = TRUE)
S15293c<-cbind(S15293,S15293min,S15293max,S15293mean)
S15293c <-c(apply(S15293c,2,rbind))
names(S15293c) <- combinevec
S15293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S15294max <- apply(S150294, 2, max, na.rm = TRUE)
S15294min <- apply(S150294, 2, min, na.rm = TRUE)
S15294mean<-apply(S150294, 2, mean, na.rm = TRUE)
S15294c<-cbind(S15294,S15294min,S15294max,S15294mean)
S15294c <-c(apply(S15294c,2,rbind))
names(S15294c) <- combinevec
S15294c
```

```
#mean of sub09295
```

```
##Combining into long vector
S15295max <- apply(S150295, 2, max, na.rm = TRUE)
S15295min <- apply(S150295, 2, min, na.rm = TRUE)
S15295mean<-apply(S150295, 2, mean, na.rm = TRUE)
S15295c<-cbind(S15295,S15295min,S15295max,S15295mean)
S15295c <-c(apply(S15295c,2,rbind))
names(S15295c) <- combinevec
S15295c
```

```
#mean of sub09296
```

```
##Combining into long vector
S15296max <- apply(S150296, 2, max, na.rm = TRUE)
S15296min <- apply(S150296, 2, min, na.rm = TRUE)
S15296mean<-apply(S150296, 2, mean, na.rm = TRUE)
S15296c<-cbind(S15296,S15296min,S15296max,S15296mean)
S15296c <-c(apply(S15296c,2,rbind))
```

```
names(S15296c) <- combinevec
S15296c
```

```
#mean of sub09297
```

```
##Combining into long vector
S15297max <- apply(S150297, 2, max, na.rm = TRUE)
S15297min <- apply(S150297, 2, min, na.rm = TRUE)
S15297mean<-apply(S150297, 2, mean, na.rm = TRUE)
S15297c<-cbind(S15297,S15297min,S15297max,S15297mean)
S15297c <-c(apply(S15297c,2,rbind))
names(S15297c) <- combinevec
S15297c
```

```
#mean of sub09298
```

```
##Combining into long vector
S15298max <- apply(S150298, 2, max, na.rm = TRUE)
S15298min <- apply(S150298, 2, min, na.rm = TRUE)
S15298mean<-apply(S150298, 2, mean, na.rm = TRUE)
S15298c<-cbind(S15298,S15298min,S15298max,S15298mean)
S15298c <-c(apply(S15298c,2,rbind))
names(S15298c) <- combinevec
S15298c
```

```
#mean of sub09299
```

```
##Combining into long vector
S15299max <- apply(S150299, 2, max, na.rm = TRUE)
S15299min <- apply(S150299, 2, min, na.rm = TRUE)
S15299mean<-apply(S150299, 2, mean, na.rm = TRUE)
S15299c<-cbind(S15299,S15299min,S15299max,S15299mean)
S15299c <-c(apply(S15299c,2,rbind))
names(S15299c) <- combinevec
S15299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S15300max <- apply(S150300, 2, max, na.rm = TRUE)
S15300min <- apply(S150300, 2, min, na.rm = TRUE)
S15300mean<-apply(S150300, 2, mean, na.rm = TRUE)
S15300c<-cbind(S15300,S15300min,S15300max,S15300mean)
S15300c <-c(apply(S15300c,2,rbind))
names(S15300c) <- combinevec
S15300c
```

```
#mean of sub09301
```

```
##Combining into long vector
S15301max <- apply(S150301, 2, max, na.rm = TRUE)
S15301min <- apply(S150301, 2, min, na.rm = TRUE)
S15301mean<-apply(S150301, 2, mean, na.rm = TRUE)
S15301c<-cbind(S15301,S15301min,S15301max,S15301mean)
S15301c <-c(apply(S15301c,2,rbind))
names(S15301c) <- combinevec
S15301c
```

```
#mean of sub09302
```

```
##Combining into long vector
S15302max <- apply(S150302, 2, max, na.rm = TRUE)
S15302min <- apply(S150302, 2, min, na.rm = TRUE)
S15302mean<-apply(S150302, 2, mean, na.rm = TRUE)
S15302c<-cbind(S15302,S15302min,S15302max,S15302mean)
S15302c <-c(apply(S15302c,2,rbind))
names(S15302c) <- combinevec
S15302c
```

```
#mean of sub09303
```

```
##Combining into long vector
S15303max <- apply(S150303, 2, max, na.rm = TRUE)
S15303min <- apply(S150303, 2, min, na.rm = TRUE)
S15303mean<-apply(S150303, 2, mean, na.rm = TRUE)
S15303c<-cbind(S15303,S15303min,S15303max,S15303mean)
S15303c <-c(apply(S15303c,2,rbind))
names(S15303c) <- combinevec
S15303c
```

```
#mean of sub09304
```

```
##Combining into long vector
S15304max <- apply(S150304, 2, max, na.rm = TRUE)
S15304min <- apply(S150304, 2, min, na.rm = TRUE)
S15304mean<-apply(S150304, 2, mean, na.rm = TRUE)
S15304c<-cbind(S15304,S15304min,S15304max,S15304mean)
S15304c <-c(apply(S15304c,2,rbind))
names(S15304c) <- combinevec
S15304c
```

```
#mean of sub09305
```

```
##Combining into long vector
S15305max <- apply(S150305, 2, max, na.rm = TRUE)
S15305min <- apply(S150305, 2, min, na.rm = TRUE)
S15305mean<-apply(S150305, 2, mean, na.rm = TRUE)
S15305c<-cbind(S15305,S15305min,S15305max,S15305mean)
S15305c <-c(apply(S15305c,2,rbind))
```



```
names(S15305c) <- combinevec
S15305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S15306max <- apply(S150306, 2, max, na.rm = TRUE)
S15306min <- apply(S150306, 2, min, na.rm = TRUE)
S15306mean<-apply(S150306, 2, mean, na.rm = TRUE)
S15306c<-cbind(S15306,S15306min,S15306max,S15306mean)
S15306c <-c(apply(S15306c,2,rbind))
names(S15306c) <- combinevec
S15306c
```

```
#mean of sub09307
```

```
##Combining into long vector
S15307max <- apply(S150307, 2, max, na.rm = TRUE)
S15307min <- apply(S150307, 2, min, na.rm = TRUE)
S15307mean<-apply(S150307, 2, mean, na.rm = TRUE)
S15307c<-cbind(S15307,S15307min,S15307max,S15307mean)
S15307c <-c(apply(S15307c,2,rbind))
names(S15307c) <- combinevec
S15307c
```

```
#mean of sub09308
```

```
##Combining into long vector
S15308max <- apply(S150308, 2, max, na.rm = TRUE)
S15308min <- apply(S150308, 2, min, na.rm = TRUE)
S15308mean<-apply(S150308, 2, mean, na.rm = TRUE)
S15308c<-cbind(S15308,S15308min,S15308max,S15308mean)
S15308c <-c(apply(S15308c,2,rbind))
names(S15308c) <- combinevec
S15308c
```

```
#mean of sub09309
```

```
##Combining into long vector
S15309max <- apply(S150309, 2, max, na.rm = TRUE)
S15309min <- apply(S150309, 2, min, na.rm = TRUE)
S15309mean<-apply(S150309, 2, mean, na.rm = TRUE)
S15309c<-cbind(S15309,S15309min,S15309max,S15309mean)
S15309c <-c(apply(S15309c,2,rbind))
names(S15309c) <- combinevec
S15309c
```

```
#mean of sub09310
```

```
##Combining into long vector
```

```

S15310max <- apply(S150310, 2, max, na.rm = TRUE)
S15310min <- apply(S150310, 2, min, na.rm = TRUE)
S15310mean<-apply(S150310, 2, mean, na.rm = TRUE)
S15310c<-cbind(S15310,S15310min,S15310max,S15310mean)
S15310c <-c(apply(S15310c,2,rbind))
names(S15310c) <- combinevec
S15310c

```

```

#mean of sub09311

```

```

##Combining into long vector
S15311max <- apply(S150311, 2, max, na.rm = TRUE)
S15311min <- apply(S150311, 2, min, na.rm = TRUE)
S15311mean<-apply(S150311, 2, mean, na.rm = TRUE)
S15311c<-cbind(S15311,S15311min,S15311max,S15311mean)
S15311c <-c(apply(S15311c,2,rbind))
names(S15311c) <- combinevec
S15311c

```

```

#mean of sub09312

```

```

##Combining into long vector
S15312max <- apply(S150312, 2, max, na.rm = TRUE)
S15312min <- apply(S150312, 2, min, na.rm = TRUE)
S15312mean<-apply(S150312, 2, mean, na.rm = TRUE)
S15312c<-cbind(S15312,S15312min,S15312max,S15312mean)
S15312c <-c(apply(S15312c,2,rbind))
names(S15312c) <- combinevec
S15312c

```

```

#mean of sub09313

```

```

##Combining into long vector
S15313max <- apply(S150313, 2, max, na.rm = TRUE)
S15313min <- apply(S150313, 2, min, na.rm = TRUE)
S15313mean<-apply(S150313, 2, mean, na.rm = TRUE)
S15313c<-cbind(S15313,S15313min,S15313max,S15313mean)
S15313c <-c(apply(S15313c,2,rbind))
names(S15313c) <- combinevec
S15313c

```

```

#mean of sub09314

```

```

##Combining into long vector
S15314max <- apply(S150314, 2, max, na.rm = TRUE)
S15314min <- apply(S150314, 2, min, na.rm = TRUE)
S15314mean<-apply(S150314, 2, mean, na.rm = TRUE)
S15314c<-cbind(S15314,S15314min,S15314max,S15314mean)
S15314c <-c(apply(S15314c,2,rbind))

```

```
names(S15314c) <- combinevec
S15314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S15315max <- apply(S150315, 2, max, na.rm = TRUE)
S15315min <- apply(S150315, 2, min, na.rm = TRUE)
S15315mean<-apply(S150315, 2, mean, na.rm = TRUE)
S15315c<-cbind(S15315,S15315min,S15315max,S15315mean)
S15315c <-c(apply(S15315c,2,rbind))
names(S15315c) <- combinevec
S15315c
```

```
#mean of sub09316
```

```
##Combining into long vector
S15316max <- apply(S150316, 2, max, na.rm = TRUE)
S15316min <- apply(S150316, 2, min, na.rm = TRUE)
S15316mean<-apply(S150316, 2, mean, na.rm = TRUE)
S15316c<-cbind(S15316,S15316min,S15316max,S15316mean)
S15316c <-c(apply(S15316c,2,rbind))
names(S15316c) <- combinevec
S15316c
```

```
#mean of sub09317
```

```
##Combining into long vector
S15317max <- apply(S150317, 2, max, na.rm = TRUE)
S15317min <- apply(S150317, 2, min, na.rm = TRUE)
S15317mean<-apply(S150317, 2, mean, na.rm = TRUE)
S15317c<-cbind(S15317,S15317min,S15317max,S15317mean)
S15317c <-c(apply(S15317c,2,rbind))
names(S15317c) <- combinevec
S15317c
```

```
#mean of sub09318
```

```
##Combining into long vector
S15318max <- apply(S150318, 2, max, na.rm = TRUE)
S15318min <- apply(S150318, 2, min, na.rm = TRUE)
S15318mean<-apply(S150318, 2, mean, na.rm = TRUE)
S15318c<-cbind(S15318,S15318min,S15318max,S15318mean)
S15318c <-c(apply(S15318c,2,rbind))
names(S15318c) <- combinevec
S15318c
```

```
#mean of sub09319
```

```
##Combining into long vector
S15319max <- apply(S150319, 2, max, na.rm = TRUE)
S15319min <- apply(S150319, 2, min, na.rm = TRUE)
S15319mean<-apply(S150319, 2, mean, na.rm = TRUE)
S15319c<-cbind(S15319,S15319min,S15319max,S15319mean)
S15319c <-c(apply(S15319c,2,rbind))
names(S15319c) <- combinevec
S15319c
```

```
#mean of sub09320
```

```
##Combining into long vector
S15320max <- apply(S150320, 2, max, na.rm = TRUE)
S15320min <- apply(S150320, 2, min, na.rm = TRUE)
S15320mean<-apply(S150320, 2, mean, na.rm = TRUE)
S15320c<-cbind(S15320,S15320min,S15320max,S15320mean)
S15320c <-c(apply(S15320c,2,rbind))
names(S15320c) <- combinevec
S15320c
```

```
#mean of sub09321
```

```
##Combining into long vector
S15321max <- apply(S150321, 2, max, na.rm = TRUE)
S15321min <- apply(S150321, 2, min, na.rm = TRUE)
S15321mean<-apply(S150321, 2, mean, na.rm = TRUE)
S15321c<-cbind(S15321,S15321min,S15321max,S15321mean)
S15321c <-c(apply(S15321c,2,rbind))
names(S15321c) <- combinevec
S15321c
```

```
#mean of sub09322
```

```
##Combining into long vector
S15322max <- apply(S150322, 2, max, na.rm = TRUE)
S15322min <- apply(S150322, 2, min, na.rm = TRUE)
S15322mean<-apply(S150322, 2, mean, na.rm = TRUE)
S15322c<-cbind(S15322,S15322min,S15322max,S15322mean)
S15322c <-c(apply(S15322c,2,rbind))
names(S15322c) <- combinevec
S15322c
```

```
#mean of sub09323
```

```
##Combining into long vector
S15323max <- apply(S150323, 2, max, na.rm = TRUE)
S15323min <- apply(S150323, 2, min, na.rm = TRUE)
S15323mean<-apply(S150323, 2, mean, na.rm = TRUE)
```

```
S15323c<-cbind(S15323,S15323min,S15323max,S15323mean)
S15323c <-c(apply(S15323c,2,rbind))
names(S15323c) <- combinevec
S15323c
```

```
#mean of sub09324
```

```
##Combining into long vector
S15324max <- apply(S150324, 2, max, na.rm = TRUE)
S15324min <- apply(S150324, 2, min, na.rm = TRUE)
S15324mean<-apply(S150324, 2, mean, na.rm = TRUE)
S15324c<-cbind(S15324,S15324min,S15324max,S15324mean)
S15324c <-c(apply(S15324c,2,rbind))
names(S15324c) <- combinevec
S15324c
```

```
#mean of sub09325
```

```
##Combining into long vector
S15325max <- apply(S150325, 2, max, na.rm = TRUE)
S15325min <- apply(S150325, 2, min, na.rm = TRUE)
S15325mean<-apply(S150325, 2, mean, na.rm = TRUE)
S15325c<-cbind(S15325,S15325min,S15325max,S15325mean)
S15325c <-c(apply(S15325c,2,rbind))
names(S15325c) <- combinevec
S15325c
```

```
#mean of sub09326
```

```
##Combining into long vector
S15326max <- apply(S150326, 2, max, na.rm = TRUE)
S15326min <- apply(S150326, 2, min, na.rm = TRUE)
S15326mean<-apply(S150326, 2, mean, na.rm = TRUE)
S15326c<-cbind(S15326,S15326min,S15326max,S15326mean)
S15326c <-c(apply(S15326c,2,rbind))
names(S15326c) <- combinevec
S15326c
```

```
#mean of sub09327
```

```
##Combining into long vector
S15327max <- apply(S150327, 2, max, na.rm = TRUE)
S15327min <- apply(S150327, 2, min, na.rm = TRUE)
S15327mean<-apply(S150327, 2, mean, na.rm = TRUE)
S15327c<-cbind(S15327,S15327min,S15327max,S15327mean)
S15327c <-c(apply(S15327c,2,rbind))
names(S15327c) <- combinevec
S15327c
```

```
#mean of sub09328
```

```
##Combining into long vector
S15328max <- apply(S150328, 2, max, na.rm = TRUE)
S15328min <- apply(S150328, 2, min, na.rm = TRUE)
S15328mean<-apply(S150328, 2, mean, na.rm = TRUE)
S15328c<-cbind(S15328,S15328min,S15328max,S15328mean)
S15328c <-c(apply(S15328c,2,rbind))
names(S15328c) <- combinevec
S15328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S15329max <- apply(S150329, 2, max, na.rm = TRUE)
S15329min <- apply(S150329, 2, min, na.rm = TRUE)
S15329mean<-apply(S150329, 2, mean, na.rm = TRUE)
S15329c<-cbind(S15329,S15329min,S15329max,S15329mean)
S15329c <-c(apply(S15329c,2,rbind))
names(S15329c) <- combinevec
S15329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S15330max <- apply(S150330, 2, max, na.rm = TRUE)
S15330min <- apply(S150330, 2, min, na.rm = TRUE)
S15330mean<-apply(S150330, 2, mean, na.rm = TRUE)
S15330c<-cbind(S15330,S15330min,S15330max,S15330mean)
S15330c <-c(apply(S15330c,2,rbind))
names(S15330c) <- combinevec
S15330c
```

```
#mean of sub09331
```

```
##Combining into long vector
S15331max <- apply(S150331, 2, max, na.rm = TRUE)
S15331min <- apply(S150331, 2, min, na.rm = TRUE)
S15331mean<-apply(S150331, 2, mean, na.rm = TRUE)
S15331c<-cbind(S15331,S15331min,S15331max,S15331mean)
S15331c <-c(apply(S15331c,2,rbind))
names(S15331c) <- combinevec
S15331c
```

```
#mean of sub09332
```

```
##Combining into long vector
S15332max <- apply(S150332, 2, max, na.rm = TRUE)
S15332min <- apply(S150332, 2, min, na.rm = TRUE)
S15332mean<-apply(S150332, 2, mean, na.rm = TRUE)
```

```
S15332c<-cbind(S15332,S15332min,S15332max,S15332mean)
S15332c <-c(apply(S15332c,2,rbind))
names(S15332c) <- combinevec
S15332c
```

```
#mean of sub09333
```

```
##Combining into long vector
S15333max <- apply(S150333, 2, max, na.rm = TRUE)
S15333min <- apply(S150333, 2, min, na.rm = TRUE)
S15333mean<-apply(S150333, 2, mean, na.rm = TRUE)
S15333c<-cbind(S15333,S15333min,S15333max,S15333mean)
S15333c <-c(apply(S15333c,2,rbind))
names(S15333c) <- combinevec
S15333c
```

```
#mean of sub09334
```

```
##Combining into long vector
S15334max <- apply(S150334, 2, max, na.rm = TRUE)
S15334min <- apply(S150334, 2, min, na.rm = TRUE)
S15334mean<-apply(S150334, 2, mean, na.rm = TRUE)
S15334c<-cbind(S15334,S15334min,S15334max,S15334mean)
S15334c <-c(apply(S15334c,2,rbind))
names(S15334c) <- combinevec
S15334c
```

```
#mean of sub09335
```

```
##Combining into long vector
S15335max <- apply(S150335, 2, max, na.rm = TRUE)
S15335min <- apply(S150335, 2, min, na.rm = TRUE)
S15335mean<-apply(S150335, 2, mean, na.rm = TRUE)
S15335c<-cbind(S15335,S15335min,S15335max,S15335mean)
S15335c <-c(apply(S15335c,2,rbind))
names(S15335c) <- combinevec
S15335c
```

```
#mean of sub09336
```

```
##Combining into long vector
S15336max <- apply(S150336, 2, max, na.rm = TRUE)
S15336min <- apply(S150336, 2, min, na.rm = TRUE)
S15336mean<-apply(S150336, 2, mean, na.rm = TRUE)
S15336c<-cbind(S15336,S15336min,S15336max,S15336mean)
S15336c <-c(apply(S15336c,2,rbind))
names(S15336c) <- combinevec
S15336c
```

```
#mean of sub09337
```

```
##Combining into long vector
S15337max <- apply(S150337, 2, max, na.rm = TRUE)
S15337min <- apply(S150337, 2, min, na.rm = TRUE)
S15337mean<-apply(S150337, 2, mean, na.rm = TRUE)
S15337c<-cbind(S15337,S15337min,S15337max,S15337mean)
S15337c <-c(apply(S15337c,2,rbind))
names(S15337c) <- combinevec
S15337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S15338max <- apply(S150338, 2, max, na.rm = TRUE)
S15338min <- apply(S150338, 2, min, na.rm = TRUE)
S15338mean<-apply(S150338, 2, mean, na.rm = TRUE)
S15338c<-cbind(S15338,S15338min,S15338max,S15338mean)
S15338c <-c(apply(S15338c,2,rbind))
names(S15338c) <- combinevec
S15338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S15339max <- apply(S150339, 2, max, na.rm = TRUE)
S15339min <- apply(S150339, 2, min, na.rm = TRUE)
S15339mean<-apply(S150339, 2, mean, na.rm = TRUE)
S15339c<-cbind(S15339,S15339min,S15339max,S15339mean)
S15339c <-c(apply(S15339c,2,rbind))
names(S15339c) <- combinevec
S15339c
```

```
#mean of sub09340
```

```
##Combining into long vector
S15340max <- apply(S150340, 2, max, na.rm = TRUE)
S15340min <- apply(S150340, 2, min, na.rm = TRUE)
S15340mean<-apply(S150340, 2, mean, na.rm = TRUE)
S15340c<-cbind(S15340,S15340min,S15340max,S15340mean)
S15340c <-c(apply(S15340c,2,rbind))
names(S15340c) <- combinevec
S15340c
```

```
#mean of sub09341
```

```
##Combining into long vector
S15341max <- apply(S150341, 2, max, na.rm = TRUE)
S15341min <- apply(S150341, 2, min, na.rm = TRUE)
S15341mean<-apply(S150341, 2, mean, na.rm = TRUE)
S15341c<-cbind(S15341,S15341min,S15341max,S15341mean)
```



```
S15341c <-c(apply(S15341c,2,rbind))
names(S15341c) <- combinevec
S15341c
```

```
#mean of sub09342
```

```
##Combining into long vector
S15342max <- apply(S150342, 2, max, na.rm = TRUE)
S15342min <- apply(S150342, 2, min, na.rm = TRUE)
S15342mean<-apply(S150342, 2, mean, na.rm = TRUE)
S15342c<-cbind(S15342,S15342min,S15342max,S15342mean)
S15342c <-c(apply(S15342c,2,rbind))
names(S15342c) <- combinevec
S15342c
```

```
#mean of sub09343
```

```
##Combining into long vector
S15343max <- apply(S150343, 2, max, na.rm = TRUE)
S15343min <- apply(S150343, 2, min, na.rm = TRUE)
S15343mean<-apply(S150343, 2, mean, na.rm = TRUE)
S15343c<-cbind(S15343,S15343min,S15343max,S15343mean)
S15343c <-c(apply(S15343c,2,rbind))
names(S15343c) <- combinevec
S15343c
```

```
#mean of sub09344
```

```
##Combining into long vector
S15344max <- apply(S150344, 2, max, na.rm = TRUE)
S15344min <- apply(S150344, 2, min, na.rm = TRUE)
S15344mean<-apply(S150344, 2, mean, na.rm = TRUE)
S15344c<-cbind(S15344,S15344min,S15344max,S15344mean)
S15344c <-c(apply(S15344c,2,rbind))
names(S15344c) <- combinevec
S15344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S15345max <- apply(S150345, 2, max, na.rm = TRUE)
S15345min <- apply(S150345, 2, min, na.rm = TRUE)
S15345mean<-apply(S150345, 2, mean, na.rm = TRUE)
S15345c<-cbind(S15345,S15345min,S15345max,S15345mean)
S15345c <-c(apply(S15345c,2,rbind))
names(S15345c) <- combinevec
S15345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S15346max <- apply(S150346, 2, max, na.rm = TRUE)
S15346min <- apply(S150346, 2, min, na.rm = TRUE)
S15346mean<-apply(S150346, 2, mean, na.rm = TRUE)
S15346c<-cbind(S15346,S15346min,S15346max,S15346mean)
S15346c <-c(apply(S15346c,2,rbind))
names(S15346c) <- combinevec
S15346c
```

```
#mean of sub09347
```

```
##Combining into long vector
S15347max <- apply(S150347, 2, max, na.rm = TRUE)
S15347min <- apply(S150347, 2, min, na.rm = TRUE)
S15347mean<-apply(S150347, 2, mean, na.rm = TRUE)
S15347c<-cbind(S15347,S15347min,S15347max,S15347mean)
S15347c <-c(apply(S15347c,2,rbind))
names(S15347c) <- combinevec
S15347c
```

```
#mean of sub09348
```

```
##Combining into long vector
S15348max <- apply(S150348, 2, max, na.rm = TRUE)
S15348min <- apply(S150348, 2, min, na.rm = TRUE)
S15348mean<-apply(S150348, 2, mean, na.rm = TRUE)
S15348c<-cbind(S15348,S15348min,S15348max,S15348mean)
S15348c <-c(apply(S15348c,2,rbind))
names(S15348c) <- combinevec
S15348c
```

```
#mean of sub09349
```

```
##Combining into long vector
S15349max <- apply(S150349, 2, max, na.rm = TRUE)
S15349min <- apply(S150349, 2, min, na.rm = TRUE)
S15349mean<-apply(S150349, 2, mean, na.rm = TRUE)
S15349c<-cbind(S15349,S15349min,S15349max,S15349mean)
S15349c <-c(apply(S15349c,2,rbind))
names(S15349c) <- combinevec
S15349c
```

```
#mean of sub09350
```

```
##Combining into long vector
S15350max <- apply(S150350, 2, max, na.rm = TRUE)
S15350min <- apply(S150350, 2, min, na.rm = TRUE)
S15350mean<-apply(S150350, 2, mean, na.rm = TRUE)
S15350c<-cbind(S15350,S15350min,S15350max,S15350mean)
```

```
S15350c <-c(apply(S15350c,2,rbind))
names(S15350c) <- combinevec
S15350c
```

```
#mean of sub09351
```

```
##Combining into long vector
S15351max <- apply(S150351, 2, max, na.rm = TRUE)
S15351min <- apply(S150351, 2, min, na.rm = TRUE)
S15351mean<-apply(S150351, 2, mean, na.rm = TRUE)
S15351c<-cbind(S15351,S15351min,S15351max,S15351mean)
S15351c <-c(apply(S15351c,2,rbind))
names(S15351c) <- combinevec
S15351c
```

```
#mean of sub09352
```

```
##Combining into long vector
S15352max <- apply(S150352, 2, max, na.rm = TRUE)
S15352min <- apply(S150352, 2, min, na.rm = TRUE)
S15352mean<-apply(S150352, 2, mean, na.rm = TRUE)
S15352c<-cbind(S15352,S15352min,S15352max,S15352mean)
S15352c <-c(apply(S15352c,2,rbind))
names(S15352c) <- combinevec
S15352c
```

```
#mean of sub09353
```

```
##Combining into long vector
S15353max <- apply(S150353, 2, max, na.rm = TRUE)
S15353min <- apply(S150353, 2, min, na.rm = TRUE)
S15353mean<-apply(S150353, 2, mean, na.rm = TRUE)
S15353c<-cbind(S15353,S15353min,S15353max,S15353mean)
S15353c <-c(apply(S15353c,2,rbind))
names(S15353c) <- combinevec
S15353c
```

```
#mean of sub09354
```

```
##Combining into long vector
S15354max <- apply(S150354, 2, max, na.rm = TRUE)
S15354min <- apply(S150354, 2, min, na.rm = TRUE)
S15354mean<-apply(S150354, 2, mean, na.rm = TRUE)
S15354c<-cbind(S15354,S15354min,S15354max,S15354mean)
S15354c <-c(apply(S15354c,2,rbind))
names(S15354c) <- combinevec
S15354c
```

```
#mean of sub09355
```

```
##Combining into long vector
S15355max <- apply(S150355, 2, max, na.rm = TRUE)
S15355min <- apply(S150355, 2, min, na.rm = TRUE)
S15355mean<-apply(S150355, 2, mean, na.rm = TRUE)
S15355c<-cbind(S15355,S15355min,S15355max,S15355mean)
S15355c <-c(apply(S15355c,2,rbind))
names(S15355c) <- combinevec
S15355c
```

```
#mean of sub09356
```

```
##Combining into long vector
S15356max <- apply(S150356, 2, max, na.rm = TRUE)
S15356min <- apply(S150356, 2, min, na.rm = TRUE)
S15356mean<-apply(S150356, 2, mean, na.rm = TRUE)
S15356c<-cbind(S15356,S15356min,S15356max,S15356mean)
S15356c <-c(apply(S15356c,2,rbind))
names(S15356c) <- combinevec
S15356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S15357max <- apply(S150357, 2, max, na.rm = TRUE)
S15357min <- apply(S150357, 2, min, na.rm = TRUE)
S15357mean<-apply(S150357, 2, mean, na.rm = TRUE)
S15357c<-cbind(S15357,S15357min,S15357max,S15357mean)
S15357c <-c(apply(S15357c,2,rbind))
names(S15357c) <- combinevec
S15357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S15358max <- apply(S150358, 2, max, na.rm = TRUE)
S15358min <- apply(S150358, 2, min, na.rm = TRUE)
S15358mean<-apply(S150358, 2, mean, na.rm = TRUE)
S15358c<-cbind(S15358,S15358min,S15358max,S15358mean)
S15358c <-c(apply(S15358c,2,rbind))
names(S15358c) <- combinevec
S15358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S15359max <- apply(S150359, 2, max, na.rm = TRUE)
S15359min <- apply(S150359, 2, min, na.rm = TRUE)
```

```
S15359mean<-apply(S150359, 2, mean, na.rm = TRUE)
S15359c<-cbind(S15359,S15359min,S15359max,S15359mean)
S15359c <-c(apply(S15359c,2,rbind))
names(S15359c) <- combinevec
S15359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S15360max <- apply(S150360, 2, max, na.rm = TRUE)
S15360min <- apply(S150360, 2, min, na.rm = TRUE)
S15360mean<-apply(S150360, 2, mean, na.rm = TRUE)
S15360c<-cbind(S15360,S15360min,S15360max,S15360mean)
S15360c <-c(apply(S15360c,2,rbind))
names(S15360c) <- combinevec
S15360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S15361max <- apply(S150361, 2, max, na.rm = TRUE)
S15361min <- apply(S150361, 2, min, na.rm = TRUE)
S15361mean<-apply(S150361, 2, mean, na.rm = TRUE)
S15361c<-cbind(S15361,S15361min,S15361max,S15361mean)
S15361c <-c(apply(S15361c,2,rbind))
names(S15361c) <- combinevec
S15361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S15362max <- apply(S150362, 2, max, na.rm = TRUE)
S15362min <- apply(S150362, 2, min, na.rm = TRUE)
S15362mean<-apply(S150362, 2, mean, na.rm = TRUE)
S15362c<-cbind(S15362,S15362min,S15362max,S15362mean)
S15362c <-c(apply(S15362c,2,rbind))
names(S15362c) <- combinevec
S15362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S15363max <- apply(S150363, 2, max, na.rm = TRUE)
S15363min <- apply(S150363, 2, min, na.rm = TRUE)
S15363mean<-apply(S150363, 2, mean, na.rm = TRUE)
S15363c<-cbind(S15363,S15363min,S15363max,S15363mean)
S15363c <-c(apply(S15363c,2,rbind))
names(S15363c) <- combinevec
S15363c
```

```
#mean of sub09364
```

```
##Combining into long vector
S15364max <- apply(S150364, 2, max, na.rm = TRUE)
S15364min <- apply(S150364, 2, min, na.rm = TRUE)
S15364mean<-apply(S150364, 2, mean, na.rm = TRUE)
S15364c<-cbind(S15364,S15364min,S15364max,S15364mean)
S15364c <-c(apply(S15364c,2,rbind))
names(S15364c) <- combinevec
S15364c
```

```
#mean of sub09365
```

```
##Combining into long vector
S15365max <- apply(S150365, 2, max, na.rm = TRUE)
S15365min <- apply(S150365, 2, min, na.rm = TRUE)
S15365mean<-apply(S150365, 2, mean, na.rm = TRUE)
S15365c<-cbind(S15365,S15365min,S15365max,S15365mean)
S15365c <-c(apply(S15365c,2,rbind))
names(S15365c) <- combinevec
S15365c
```

```
#mean of sub09366
```

```
##Combining into long vector
S15366max <- apply(S150366, 2, max, na.rm = TRUE)
S15366min <- apply(S150366, 2, min, na.rm = TRUE)
S15366mean<-apply(S150366, 2, mean, na.rm = TRUE)
S15366c<-cbind(S15366,S15366min,S15366max,S15366mean)
S15366c <-c(apply(S15366c,2,rbind))
names(S15366c) <- combinevec
S15366c
```

```
#mean of sub09367
```

```
##Combining into long vector
S15367max <- apply(S150367, 2, max, na.rm = TRUE)
S15367min <- apply(S150367, 2, min, na.rm = TRUE)
S15367mean<-apply(S150367, 2, mean, na.rm = TRUE)
S15367c<-cbind(S15367,S15367min,S15367max,S15367mean)
S15367c <-c(apply(S15367c,2,rbind))
names(S15367c) <- combinevec
S15367c
```

```
#mean of sub09368
```

```
##Combining into long vector
S15368max <- apply(S150368, 2, max, na.rm = TRUE)
S15368min <- apply(S150368, 2, min, na.rm = TRUE)
S15368mean<-apply(S150368, 2, mean, na.rm = TRUE)
S15368c<-cbind(S15368,S15368min,S15368max,S15368mean)
```

```
S15368c <-c(apply(S15368c,2,rbind))
names(S15368c) <- combinevec
S15368c
```

```
#mean of sub09369
```

```
##Combining into long vector
S15369max <- apply(S150369, 2, max, na.rm = TRUE)
S15369min <- apply(S150369, 2, min, na.rm = TRUE)
S15369mean<-apply(S150369, 2, mean, na.rm = TRUE)
S15369c<-cbind(S15369,S15369min,S15369max,S15369mean)
S15369c <-c(apply(S15369c,2,rbind))
names(S15369c) <- combinevec
S15369c
```

```
#mean of sub09370
```

```
##Combining into long vector
S15370max <- apply(S150370, 2, max, na.rm = TRUE)
S15370min <- apply(S150370, 2, min, na.rm = TRUE)
S15370mean<-apply(S150370, 2, mean, na.rm = TRUE)
S15370c<-cbind(S15370,S15370min,S15370max,S15370mean)
S15370c <-c(apply(S15370c,2,rbind))
names(S15370c) <- combinevec
S15370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S15371max <- apply(S150371, 2, max, na.rm = TRUE)
S15371min <- apply(S150371, 2, min, na.rm = TRUE)
S15371mean<-apply(S150371, 2, mean, na.rm = TRUE)
S15371c<-cbind(S15371,S15371min,S15371max,S15371mean)
S15371c <-c(apply(S15371c,2,rbind))
names(S15371c) <- combinevec
S15371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S15372max <- apply(S150372, 2, max, na.rm = TRUE)
S15372min <- apply(S150372, 2, min, na.rm = TRUE)
S15372mean<-apply(S150372, 2, mean, na.rm = TRUE)
S15372c<-cbind(S15372,S15372min,S15372max,S15372mean)
S15372c <-c(apply(S15372c,2,rbind))
names(S15372c) <- combinevec
S15372c
```

```
#mean of sub09373
```

```
##Combining into long vector
```

```

S15373max <- apply(S150373, 2, max, na.rm = TRUE)
S15373min <- apply(S150373, 2, min, na.rm = TRUE)
S15373mean<-apply(S150373, 2, mean, na.rm = TRUE)
S15373c<-cbind(S15373,S15373min,S15373max,S15373mean)
S15373c <-c(apply(S15373c,2,rbind))
names(S15373c) <- combinevec
S15373c

```

```

#mean of sub09374

```

```

##Combining into long vector
S15374max <- apply(S150374, 2, max, na.rm = TRUE)
S15374min <- apply(S150374, 2, min, na.rm = TRUE)
S15374mean<-apply(S150374, 2, mean, na.rm = TRUE)
S15374c<-cbind(S15374,S15374min,S15374max,S15374mean)
S15374c <-c(apply(S15374c,2,rbind))
names(S15374c) <- combinevec
S15374c

```

```

#mean of sub09375

```

```

##Combining into long vector
S15375max <- apply(S150375, 2, max, na.rm = TRUE)
S15375min <- apply(S150375, 2, min, na.rm = TRUE)
S15375mean<-apply(S150375, 2, mean, na.rm = TRUE)
S15375c<-cbind(S15375,S15375min,S15375max,S15375mean)
S15375c <-c(apply(S15375c,2,rbind))
names(S15375c) <- combinevec
S15375c

```

```

#mean of sub09376

```

```

##Combining into long vector
S15376max <- apply(S150376, 2, max, na.rm = TRUE)
S15376min <- apply(S150376, 2, min, na.rm = TRUE)
S15376mean<-apply(S150376, 2, mean, na.rm = TRUE)
S15376c<-cbind(S15376,S15376min,S15376max,S15376mean)
S15376c <-c(apply(S15376c,2,rbind))
names(S15376c) <- combinevec
S15376c

```

```

#mean of sub09377

```

```

##Combining into long vector
S15377max <- apply(S150377, 2, max, na.rm = TRUE)
S15377min <- apply(S150377, 2, min, na.rm = TRUE)
S15377mean<-apply(S150377, 2, mean, na.rm = TRUE)
S15377c<-cbind(S15377,S15377min,S15377max,S15377mean)
S15377c <-c(apply(S15377c,2,rbind))
names(S15377c) <- combinevec

```



S15377c

#mean of sub09378

##Combining into long vector

```
S15378max <- apply(S150378, 2, max, na.rm = TRUE)
S15378min <- apply(S150378, 2, min, na.rm = TRUE)
S15378mean<-apply(S150378, 2, mean, na.rm = TRUE)
S15378c<-cbind(S15378,S15378min,S15378max,S15378mean)
S15378c <-c(apply(S15378c,2,rbind))
names(S15378c) <- combinevec
S15378c
```

#mean of sub09379

##Combining into long vector

```
S15379max <- apply(S150379, 2, max, na.rm = TRUE)
S15379min <- apply(S150379, 2, min, na.rm = TRUE)
S15379mean<-apply(S150379, 2, mean, na.rm = TRUE)
S15379c<-cbind(S15379,S15379min,S15379max,S15379mean)
S15379c <-c(apply(S15379c,2,rbind))
names(S15379c) <- combinevec
S15379c
```

#mean of sub09380

##Combining into long vector

```
S15380max <- apply(S150380, 2, max, na.rm = TRUE)
S15380min <- apply(S150380, 2, min, na.rm = TRUE)
S15380mean<-apply(S150380, 2, mean, na.rm = TRUE)
S15380c<-cbind(S15380,S15380min,S15380max,S15380mean)
S15380c <-c(apply(S15380c,2,rbind))
names(S15380c) <- combinevec
S15380c
```

#mean of sub09381

##Combining into long vector

```
S15381max <- apply(S150381, 2, max, na.rm = TRUE)
S15381min <- apply(S150381, 2, min, na.rm = TRUE)
S15381mean<-apply(S150381, 2, mean, na.rm = TRUE)
S15381c<-cbind(S15381,S15381min,S15381max,S15381mean)
S15381c <-c(apply(S15381c,2,rbind))
names(S15381c) <- combinevec
S15381c
```

#mean of sub09382

##Combining into long vector

```

S15382max <- apply(S150382, 2, max, na.rm = TRUE)
S15382min <- apply(S150382, 2, min, na.rm = TRUE)
S15382mean<-apply(S150382, 2, mean, na.rm = TRUE)
S15382c<-cbind(S15382,S15382min,S15382max,S15382mean)
S15382c <-c(apply(S15382c,2,rbind))
names(S15382c) <- combinevec
S15382c

```

```

#mean of sub09383

```

```

##Combining into long vector
S15383max <- apply(S150383, 2, max, na.rm = TRUE)
S15383min <- apply(S150383, 2, min, na.rm = TRUE)
S15383mean<-apply(S150383, 2, mean, na.rm = TRUE)
S15383c<-cbind(S15383,S15383min,S15383max,S15383mean)
S15383c <-c(apply(S15383c,2,rbind))
names(S15383c) <- combinevec
S15383c

```

```

#mean of sub09384

```

```

##Combining into long vector
S15384max <- apply(S150384, 2, max, na.rm = TRUE)
S15384min <- apply(S150384, 2, min, na.rm = TRUE)
S15384mean<-apply(S150384, 2, mean, na.rm = TRUE)
S15384c<-cbind(S15384,S15384min,S15384max,S15384mean)
S15384c <-c(apply(S15384c,2,rbind))
names(S15384c) <- combinevec
S15384c

```

```

#mean of sub09385

```

```

##Combining into long vector
S15385max <- apply(S150385, 2, max, na.rm = TRUE)
S15385min <- apply(S150385, 2, min, na.rm = TRUE)
S15385mean<-apply(S150385, 2, mean, na.rm = TRUE)
S15385c<-cbind(S15385,S15385min,S15385max,S15385mean)
S15385c <-c(apply(S15385c,2,rbind))
names(S15385c) <- combinevec
S15385c

```

```

#mean of sub09386

```

```

##Combining into long vector
S15386max <- apply(S150386, 2, max, na.rm = TRUE)
S15386min <- apply(S150386, 2, min, na.rm = TRUE)
S15386mean<-apply(S150386, 2, mean, na.rm = TRUE)
S15386c<-cbind(S15386,S15386min,S15386max,S15386mean)
S15386c <-c(apply(S15386c,2,rbind))
names(S15386c) <- combinevec

```

S15386c

#mean of sub09387

##Combining into long vector

```
S15387max <- apply(S150387, 2, max, na.rm = TRUE)
S15387min <- apply(S150387, 2, min, na.rm = TRUE)
S15387mean<-apply(S150387, 2, mean, na.rm = TRUE)
S15387c<-cbind(S15387,S15387min,S15387max,S15387mean)
S15387c <-c(apply(S15387c,2,rbind))
names(S15387c) <- combinevec
S15387c
```

#mean of sub09388

##Combining into long vector

```
S15388max <- apply(S150388, 2, max, na.rm = TRUE)
S15388min <- apply(S150388, 2, min, na.rm = TRUE)
S15388mean<-apply(S150388, 2, mean, na.rm = TRUE)
S15388c<-cbind(S15388,S15388min,S15388max,S15388mean)
S15388c <-c(apply(S15388c,2,rbind))
names(S15388c) <- combinevec
S15388c
```

#mean of sub09389

##Combining into long vector

```
S15389max <- apply(S150389, 2, max, na.rm = TRUE)
S15389min <- apply(S150389, 2, min, na.rm = TRUE)
S15389mean<-apply(S150389, 2, mean, na.rm = TRUE)
S15389c<-cbind(S15389,S15389min,S15389max,S15389mean)
S15389c <-c(apply(S15389c,2,rbind))
names(S15389c) <- combinevec
S15389c
```

#mean of sub09390

##Combining into long vector

```
S15390max <- apply(S150390, 2, max, na.rm = TRUE)
S15390min <- apply(S150390, 2, min, na.rm = TRUE)
S15390mean<-apply(S150390, 2, mean, na.rm = TRUE)
S15390c<-cbind(S15390,S15390min,S15390max,S15390mean)
S15390c <-c(apply(S15390c,2,rbind))
names(S15390c) <- combinevec
S15390c
```

#mean of sub09391

##Combining into long vector

```

S15391max <- apply(S150391, 2, max, na.rm = TRUE)
S15391min <- apply(S150391, 2, min, na.rm = TRUE)
S15391mean<-apply(S150391, 2, mean, na.rm = TRUE)
S15391c<-cbind(S15391,S15391min,S15391max,S15391mean)
S15391c <-c(apply(S15391c,2,rbind))
names(S15391c) <- combinevec
S15391c

```

```

#mean of sub09392

```

```

##Combining into long vector
S15392max <- apply(S150392, 2, max, na.rm = TRUE)
S15392min <- apply(S150392, 2, min, na.rm = TRUE)
S15392mean<-apply(S150392, 2, mean, na.rm = TRUE)
S15392c<-cbind(S15392,S15392min,S15392max,S15392mean)
S15392c <-c(apply(S15392c,2,rbind))
names(S15392c) <- combinevec
S15392c

```

```

#mean of sub09393

```

```

##Combining into long vector
S15393max <- apply(S150393, 2, max, na.rm = TRUE)
S15393min <- apply(S150393, 2, min, na.rm = TRUE)
S15393mean<-apply(S150393, 2, mean, na.rm = TRUE)
S15393c<-cbind(S15393,S15393min,S15393max,S15393mean)
S15393c <-c(apply(S15393c,2,rbind))
names(S15393c) <- combinevec
S15393c

```

```

#mean of sub09394

```

```

##Combining into long vector
S15394max <- apply(S150394, 2, max, na.rm = TRUE)
S15394min <- apply(S150394, 2, min, na.rm = TRUE)
S15394mean<-apply(S150394, 2, mean, na.rm = TRUE)
S15394c<-cbind(S15394,S15394min,S15394max,S15394mean)
S15394c <-c(apply(S15394c,2,rbind))
names(S15394c) <- combinevec
S15394c

```

```

#mean of sub09395

```

```

##Combining into long vector
S15395max <- apply(S150395, 2, max, na.rm = TRUE)
S15395min <- apply(S150395, 2, min, na.rm = TRUE)
S15395mean<-apply(S150395, 2, mean, na.rm = TRUE)
S15395c<-cbind(S15395,S15395min,S15395max,S15395mean)
S15395c <-c(apply(S15395c,2,rbind))
names(S15395c) <- combinevec
S15395c

```

```
#mean of sub09396
```

```
##Combining into long vector
```

```
S15396max <- apply(S150396, 2, max, na.rm = TRUE)
S15396min <- apply(S150396, 2, min, na.rm = TRUE)
S15396mean<-apply(S150396, 2, mean, na.rm = TRUE)
S15396c<-cbind(S15396,S15396min,S15396max,S15396mean)
S15396c <-c(apply(S15396c,2,rbind))
names(S15396c) <- combinevec
S15396c
```

```
#mean of sub09397
```

```
##Combining into long vector
```

```
S15397max <- apply(S150397, 2, max, na.rm = TRUE)
S15397min <- apply(S150397, 2, min, na.rm = TRUE)
S15397mean<-apply(S150397, 2, mean, na.rm = TRUE)
S15397c<-cbind(S15397,S15397min,S15397max,S15397mean)
S15397c <-c(apply(S15397c,2,rbind))
names(S15397c) <- combinevec
S15397c
```

```
#mean of sub09398
```

```
##Combining into long vector
```

```
S15398max <- apply(S150398, 2, max, na.rm = TRUE)
S15398min <- apply(S150398, 2, min, na.rm = TRUE)
S15398mean<-apply(S150398, 2, mean, na.rm = TRUE)
S15398c<-cbind(S15398,S15398min,S15398max,S15398mean)
S15398c <-c(apply(S15398c,2,rbind))
names(S15398c) <- combinevec
S15398c
```

```
#mean of sub09399
```

```
##Combining into long vector
```

```
S15399max <- apply(S150399, 2, max, na.rm = TRUE)
S15399min <- apply(S150399, 2, min, na.rm = TRUE)
S15399mean<-apply(S150399, 2, mean, na.rm = TRUE)
S15399c<-cbind(S15399,S15399min,S15399max,S15399mean)
S15399c <-c(apply(S15399c,2,rbind))
names(S15399c) <- combinevec
S15399c
```

```
#mean of sub09400
```

```
##Combining into long vector
```

```

S15400max <- apply(S150400, 2, max, na.rm = TRUE)
S15400min <- apply(S150400, 2, min, na.rm = TRUE)
S15400mean<-apply(S150400, 2, mean, na.rm = TRUE)
S15400c<-cbind(S15400,S15400min,S15400max,S15400mean)
S15400c <-c(apply(S15400c,2,rbind))
names(S15400c) <- combinevec
S15400c

```

#mean of sub09401

```

##Combining into long vector
S15401max <- apply(S150401, 2, max, na.rm = TRUE)
S15401min <- apply(S150401, 2, min, na.rm = TRUE)
S15401mean<-apply(S150401, 2, mean, na.rm = TRUE)
S15401c<-cbind(S15401,S15401min,S15401max,S15401mean)
S15401c <-c(apply(S15401c,2,rbind))
names(S15401c) <- combinevec
S15401c

```

#mean of sub09402

```

##Combining into long vector
S15402max <- apply(S150402, 2, max, na.rm = TRUE)
S15402min <- apply(S150402, 2, min, na.rm = TRUE)
S15402mean<-apply(S150402, 2, mean, na.rm = TRUE)
S15402c<-cbind(S15402,S15402min,S15402max,S15402mean)
S15402c <-c(apply(S15402c,2,rbind))
names(S15402c) <- combinevec
S15402c

```

#mean of sub09403

```

##Combining into long vector
S15403max <- apply(S150403, 2, max, na.rm = TRUE)
S15403min <- apply(S150403, 2, min, na.rm = TRUE)
S15403mean<-apply(S150403, 2, mean, na.rm = TRUE)
S15403c<-cbind(S15403,S15403min,S15403max,S15403mean)
S15403c <-c(apply(S15403c,2,rbind))
names(S15403c) <- combinevec
S15403c

```

#mean of sub09404

```

##Combining into long vector
S15404max <- apply(S150404, 2, max, na.rm = TRUE)
S15404min <- apply(S150404, 2, min, na.rm = TRUE)
S15404mean<-apply(S150404, 2, mean, na.rm = TRUE)
S15404c<-cbind(S15404,S15404min,S15404max,S15404mean)
S15404c <-c(apply(S15404c,2,rbind))
names(S15404c) <- combinevec
S15404c

```

```
#mean of sub09405
```

```
#Combining into long vector
S15405max <- apply(S150405, 2, max, na.rm = TRUE)
S15405min <- apply(S150405, 2, min, na.rm = TRUE)
S15405mean<-apply(S150405, 2, mean, na.rm = TRUE)
S15405c<-cbind(S15405,S15405min,S15405max,S15405mean)
S15405c <-c(apply(S15405c,2,rbind))
names(S15405c) <- combinevec
S15405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S15406max <- apply(S150406, 2, max, na.rm = TRUE)
S15406min <- apply(S150406, 2, min, na.rm = TRUE)
S15406mean<-apply(S150406, 2, mean, na.rm = TRUE)
S15406c<-cbind(S15406,S15406min,S15406max,S15406mean)
S15406c <-c(apply(S15406c,2,rbind))
names(S15406c) <- combinevec
S15406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S15407max <- apply(S150407, 2, max, na.rm = TRUE)
S15407min <- apply(S150407, 2, min, na.rm = TRUE)
S15407mean<-apply(S150407, 2, mean, na.rm = TRUE)
S15407c<-cbind(S15407,S15407min,S15407max,S15407mean)
S15407c <-c(apply(S15407c,2,rbind))
names(S15407c) <- combinevec
S15407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S15408max <- apply(S150408, 2, max, na.rm = TRUE)
S15408min <- apply(S150408, 2, min, na.rm = TRUE)
S15408mean<-apply(S150408, 2, mean, na.rm = TRUE)
S15408c<-cbind(S15408,S15408min,S15408max,S15408mean)
S15408c <-c(apply(S15408c,2,rbind))
names(S15408c) <- combinevec
S15408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S15409max <- apply(S150409, 2, max, na.rm = TRUE)
```

```

S15409min <- apply(S150409, 2, min, na.rm = TRUE)
S15409mean<-apply(S150409, 2, mean, na.rm = TRUE)
S15409c<-cbind(S15409,S15409min,S15409max,S15409mean)
S15409c <-c(apply(S15409c,2,rbind))
names(S15409c) <- combinevec
S15409c

```

```

#mean of sub09410

```

```

#Combining into long vector
S15410max <- apply(S150410, 2, max, na.rm = TRUE)
S15410min <- apply(S150410, 2, min, na.rm = TRUE)
S15410mean<-apply(S150410, 2, mean, na.rm = TRUE)
S15410c<-cbind(S15410,S15410min,S15410max,S15410mean)
S15410c <-c(apply(S15410c,2,rbind))
names(S15410c) <- combinevec
S15410c

```

```

#mean of sub09411

```

```

#Combining into long vector
S15411max <- apply(S150411, 2, max, na.rm = TRUE)
S15411min <- apply(S150411, 2, min, na.rm = TRUE)
S15411mean<-apply(S150411, 2, mean, na.rm = TRUE)
S15411c<-cbind(S15411,S15411min,S15411max,S15411mean)
S15411c <-c(apply(S15411c,2,rbind))
names(S15411c) <- combinevec
S15411c

```

```

#mean of sub09412

```

```

#Combining into long vector
S15412max <- apply(S150412, 2, max, na.rm = TRUE)
S15412min <- apply(S150412, 2, min, na.rm = TRUE)
S15412mean<-apply(S150412, 2, mean, na.rm = TRUE)
S15412c<-cbind(S15412,S15412min,S15412max,S15412mean)
S15412c <-c(apply(S15412c,2,rbind))
names(S15412c) <- combinevec
S15412c

```

```

#mean of sub09413

```

```

#Combining into long vector
S15413max <- apply(S150413, 2, max, na.rm = TRUE)
S15413min <- apply(S150413, 2, min, na.rm = TRUE)
S15413mean<-apply(S150413, 2, mean, na.rm = TRUE)
S15413c<-cbind(S15413,S15413min,S15413max,S15413mean)
S15413c <-c(apply(S15413c,2,rbind))
names(S15413c) <- combinevec
S15413c

```



```
#mean of sub09414
```

```
#Combining into long vector
S15414max <- apply(S150414, 2, max, na.rm = TRUE)
S15414min <- apply(S150414, 2, min, na.rm = TRUE)
S15414mean<-apply(S150414, 2, mean, na.rm = TRUE)
S15414c<-cbind(S15414,S15414min,S15414max,S15414mean)
S15414c <-c(apply(S15414c,2,rbind))
names(S15414c) <- combinevec
S15414c
```

```
#mean of sub09415
```

```
#Combining into long vector
S15415max <- apply(S150415, 2, max, na.rm = TRUE)
S15415min <- apply(S150415, 2, min, na.rm = TRUE)
S15415mean<-apply(S150415, 2, mean, na.rm = TRUE)
S15415c<-cbind(S15415,S15415min,S15415max,S15415mean)
S15415c <-c(apply(S15415c,2,rbind))
names(S15415c) <- combinevec
S15415c
```

```
#mean of sub09416
```

```
#Combining into long vector
S15416max <- apply(S150416, 2, max, na.rm = TRUE)
S15416min <- apply(S150416, 2, min, na.rm = TRUE)
S15416mean<-apply(S150416, 2, mean, na.rm = TRUE)
S15416c<-cbind(S15416,S15416min,S15416max,S15416mean)
S15416c <-c(apply(S15416c,2,rbind))
names(S15416c) <- combinevec
S15416c
```

```
#mean of sub09417
```

```
#Combining into long vector
S15417max <- apply(S150417, 2, max, na.rm = TRUE)
S15417min <- apply(S150417, 2, min, na.rm = TRUE)
S15417mean<-apply(S150417, 2, mean, na.rm = TRUE)
S15417c<-cbind(S15417,S15417min,S15417max,S15417mean)
S15417c <-c(apply(S15417c,2,rbind))
names(S15417c) <- combinevec
S15417c
```

```
#mean of sub09418
```

```
#Combining into long vector
S15418max <- apply(S150418, 2, max, na.rm = TRUE)
```

```

S15418min <- apply(S150418, 2, min, na.rm = TRUE)
S15418mean<-apply(S150418, 2, mean, na.rm = TRUE)
S15418c<-cbind(S15418,S15418min,S15418max,S15418mean)
S15418c <-c(apply(S15418c,2,rbind))
names(S15418c) <- combinevec
S15418c

```

```

#mean of sub09419

```

```

#Combining into long vector
S15419max <- apply(S150419, 2, max, na.rm = TRUE)
S15419min <- apply(S150419, 2, min, na.rm = TRUE)
S15419mean<-apply(S150419, 2, mean, na.rm = TRUE)
S15419c<-cbind(S15419,S15419min,S15419max,S15419mean)
S15419c <-c(apply(S15419c,2,rbind))
names(S15419c) <- combinevec
S15419c

```

```

#mean of sub09420

```

```

#Combining into long vector
S15420max <- apply(S150420, 2, max, na.rm = TRUE)
S15420min <- apply(S150420, 2, min, na.rm = TRUE)
S15420mean<-apply(S150420, 2, mean, na.rm = TRUE)
S15420c<-cbind(S15420,S15420min,S15420max,S15420mean)
S15420c <-c(apply(S15420c,2,rbind))
names(S15420c) <- combinevec
S15420c

```

```

#mean of sub09421

```

```

#Combining into long vector
S15421max <- apply(S150421, 2, max, na.rm = TRUE)
S15421min <- apply(S150421, 2, min, na.rm = TRUE)
S15421mean<-apply(S150421, 2, mean, na.rm = TRUE)
S15421c<-cbind(S15421,S15421min,S15421max,S15421mean)
S15421c <-c(apply(S15421c,2,rbind))
names(S15421c) <- combinevec
S15421c

```

```

#mean of sub09422

```

```

#Combining into long vector
S15422max <- apply(S150422, 2, max, na.rm = TRUE)
S15422min <- apply(S150422, 2, min, na.rm = TRUE)
S15422mean<-apply(S150422, 2, mean, na.rm = TRUE)
S15422c<-cbind(S15422,S15422min,S15422max,S15422mean)
S15422c <-c(apply(S15422c,2,rbind))
names(S15422c) <- combinevec
S15422c

```

```
#mean of sub09423
```

```
#Combining into long vector
S15423max <- apply(S150423, 2, max, na.rm = TRUE)
S15423min <- apply(S150423, 2, min, na.rm = TRUE)
S15423mean<-apply(S150423, 2, mean, na.rm = TRUE)
S15423c<-cbind(S15423,S15423min,S15423max,S15423mean)
S15423c <-c(apply(S15423c,2,rbind))
names(S15423c) <- combinevec
S15423c
```

```
#mean of sub09424
```

```
#Combining into long vector
S15424max <- apply(S150424, 2, max, na.rm = TRUE)
S15424min <- apply(S150424, 2, min, na.rm = TRUE)
S15424mean<-apply(S150424, 2, mean, na.rm = TRUE)
S15424c<-cbind(S15424,S15424min,S15424max,S15424mean)
S15424c <-c(apply(S15424c,2,rbind))
names(S15424c) <- combinevec
S15424c
```

```
#mean of sub09425
```

```
#Combining into long vector
S15425max <- apply(S150425, 2, max, na.rm = TRUE)
S15425min <- apply(S150425, 2, min, na.rm = TRUE)
S15425mean<-apply(S150425, 2, mean, na.rm = TRUE)
S15425c<-cbind(S15425,S15425min,S15425max,S15425mean)
S15425c <-c(apply(S15425c,2,rbind))
names(S15425c) <- combinevec
S15425c
```

```
#mean of sub09426
```

```
#Combining into long vector
S15426max <- apply(S150426, 2, max, na.rm = TRUE)
S15426min <- apply(S150426, 2, min, na.rm = TRUE)
S15426mean<-apply(S150426, 2, mean, na.rm = TRUE)
S15426c<-cbind(S15426,S15426min,S15426max,S15426mean)
S15426c <-c(apply(S15426c,2,rbind))
names(S15426c) <- combinevec
S15426c
```

```
#mean of sub09427
```

```
#Combining into long vector
S15427max <- apply(S150427, 2, max, na.rm = TRUE)
```

```

S15427min <- apply(S150427, 2, min, na.rm = TRUE)
S15427mean<-apply(S150427, 2, mean, na.rm = TRUE)
S15427c<-cbind(S15427,S15427min,S15427max,S15427mean)
S15427c <-c(apply(S15427c,2,rbind))
names(S15427c) <- combinevec
S15427c

```

```

#mean of sub09428

```

```

#Combining into long vector
S15428max <- apply(S150428, 2, max, na.rm = TRUE)
S15428min <- apply(S150428, 2, min, na.rm = TRUE)
S15428mean<-apply(S150428, 2, mean, na.rm = TRUE)
S15428c<-cbind(S15428,S15428min,S15428max,S15428mean)
S15428c <-c(apply(S15428c,2,rbind))
names(S15428c) <- combinevec
S15428c

```

```

#mean of sub09429

```

```

#Combining into long vector
S15429max <- apply(S150429, 2, max, na.rm = TRUE)
S15429min <- apply(S150429, 2, min, na.rm = TRUE)
S15429mean<-apply(S150429, 2, mean, na.rm = TRUE)
S15429c<-cbind(S15429,S15429min,S15429max,S15429mean)
S15429c <-c(apply(S15429c,2,rbind))
names(S15429c) <- combinevec
S15429c

```

```

#mean of sub09430

```

```

#Combining into long vector
S15430max <- apply(S150430, 2, max, na.rm = TRUE)
S15430min <- apply(S150430, 2, min, na.rm = TRUE)
S15430mean<-apply(S150430, 2, mean, na.rm = TRUE)
S15430c<-cbind(S15430,S15430min,S15430max,S15430mean)
S15430c <-c(apply(S15430c,2,rbind))
names(S15430c) <- combinevec
S15430c

```

```

#mean of sub09431

```

```

#Combining into long vector
S15431max <- apply(S150431, 2, max, na.rm = TRUE)
S15431min <- apply(S150431, 2, min, na.rm = TRUE)
S15431mean<-apply(S150431, 2, mean, na.rm = TRUE)
S15431c<-cbind(S15431,S15431min,S15431max,S15431mean)
S15431c <-c(apply(S15431c,2,rbind))
names(S15431c) <- combinevec
S15431c

```

```
#mean of sub09432
```

```
#Combining into long vector
S15432max <- apply(S150432, 2, max, na.rm = TRUE)
S15432min <- apply(S150432, 2, min, na.rm = TRUE)
S15432mean<-apply(S150432, 2, mean, na.rm = TRUE)
S15432c<-cbind(S15432,S15432min,S15432max,S15432mean)
S15432c <-c(apply(S15432c,2,rbind))
names(S15432c) <- combinevec
S15432c
```

```
#mean of sub09433
```

```
#Combining into long vector
S15433max <- apply(S150433, 2, max, na.rm = TRUE)
S15433min <- apply(S150433, 2, min, na.rm = TRUE)
S15433mean<-apply(S150433, 2, mean, na.rm = TRUE)
S15433c<-cbind(S15433,S15433min,S15433max,S15433mean)
S15433c <-c(apply(S15433c,2,rbind))
names(S15433c) <- combinevec
S15433c
```

```
#mean of sub09434
```

```
#Combining into long vector
S15434max <- apply(S150434, 2, max, na.rm = TRUE)
S15434min <- apply(S150434, 2, min, na.rm = TRUE)
S15434mean<-apply(S150434, 2, mean, na.rm = TRUE)
S15434c<-cbind(S15434,S15434min,S15434max,S15434mean)
S15434c <-c(apply(S15434c,2,rbind))
names(S15434c) <- combinevec
S15434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S15435max <- apply(S150435, 2, max, na.rm = TRUE)
S15435min <- apply(S150435, 2, min, na.rm = TRUE)
S15435mean<-apply(S150435, 2, mean, na.rm = TRUE)
S15435c<-cbind(S15435,S15435min,S15435max,S15435mean)
S15435c <-c(apply(S15435c,2,rbind))
names(S15435c) <- combinevec
S15435c
```

```
#mean of sub09436
```

```
#Combining into long vector
S15436max <- apply(S150436, 2, max, na.rm = TRUE)
```

```

S15436min <- apply(S150436, 2, min, na.rm = TRUE)
S15436mean<-apply(S150436, 2, mean, na.rm = TRUE)
S15436c<-cbind(S15436,S15436min,S15436max,S15436mean)
S15436c <-c(apply(S15436c,2,rbind))
names(S15436c) <- combinevec
S15436c

```

```

#mean of sub09437

```

```

#Combining into long vector
S15437max <- apply(S150437, 2, max, na.rm = TRUE)
S15437min <- apply(S150437, 2, min, na.rm = TRUE)
S15437mean<-apply(S150437, 2, mean, na.rm = TRUE)
S15437c<-cbind(S15437,S15437min,S15437max,S15437mean)
S15437c <-c(apply(S15437c,2,rbind))
names(S15437c) <- combinevec
S15437c

```

```

#mean of sub09438

```

```

#Combining into long vector
S15438max <- apply(S150438, 2, max, na.rm = TRUE)
S15438min <- apply(S150438, 2, min, na.rm = TRUE)
S15438mean<-apply(S150438, 2, mean, na.rm = TRUE)
S15438c<-cbind(S15438,S15438min,S15438max,S15438mean)
S15438c <-c(apply(S15438c,2,rbind))
names(S15438c) <- combinevec
S15438c

```

```

#mean of sub09439

```

```

#Combining into long vector
S15439max <- apply(S150439, 2, max, na.rm = TRUE)
S15439min <- apply(S150439, 2, min, na.rm = TRUE)
S15439mean<-apply(S150439, 2, mean, na.rm = TRUE)
S15439c<-cbind(S15439,S15439min,S15439max,S15439mean)
S15439c <-c(apply(S15439c,2,rbind))
names(S15439c) <- combinevec
S15439c

```

```

...

```

```

```{r new S016 long }

```

```

#Combining into long vector

```

```

#S1600max

```

```
#mean of sub16
##Combining into long vector
S1600max <- apply(S16000, 2, max, na.rm = TRUE)
S1600min <- apply(S16000, 2, min, na.rm = TRUE)
S1600mean<-apply(S16000, 2, mean, na.rm = TRUE)
S1600c<-cbind(S1600,S1600min,S1600max,S1600mean)
S1600c <-c(apply(S1600c,2,rbind))
names(S1600c) <- combinevec
S1600c
```

```
#mean of sub09001
##Combining into long vector
S1601max <- apply(S16001, 2, max, na.rm = TRUE)
S1601min <- apply(S16001, 2, min, na.rm = TRUE)
S1601mean<-apply(S16001, 2, mean, na.rm = TRUE)
S1601c<-cbind(S1601,S1601min,S1601max,S1601mean)
S1601c <-c(apply(S1601c,2,rbind))
names(S1601c) <- combinevec
S1601c
#mean of sub09002
```

```
#mean of sub09002
##Combining into long vector
S1602max <- apply(S16002, 2, max, na.rm = TRUE)
S1602min <- apply(S16002, 2, min, na.rm = TRUE)
S1602mean<-apply(S16002, 2, mean, na.rm = TRUE)
S1602c<-cbind(S1602,S1602min,S1602max,S1602mean)
S1602c <-c(apply(S1602c,2,rbind))
names(S1602c) <- combinevec
S1602c
```

```
#mean of sub09003
```

```
##Combining into long vector
S1603max <- apply(S16003, 2, max, na.rm = TRUE)
S1603min <- apply(S16003, 2, min, na.rm = TRUE)
S1603mean<-apply(S16003, 2, mean, na.rm = TRUE)
S1603c<-cbind(S1603,S1603min,S1603max,S1603mean)
S1603c <-c(apply(S1603c,2,rbind))
names(S1603c) <- combinevec
S1603c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1604max <- apply(S16004, 2, max, na.rm = TRUE)
S1604min <- apply(S16004, 2, min, na.rm = TRUE)
S1604mean<-apply(S16004, 2, mean, na.rm = TRUE)
S1604c<-cbind(S1604,S1604min,S1604max,S1604mean)
S1604c <-c(apply(S1604c,2,rbind))
names(S1604c) <- combinevec
S1604c
```

```

#mean of sub09005
##Combining into long vector
S1605max <- apply(S16005, 2, max, na.rm = TRUE)
S1605min <- apply(S16005, 2, min, na.rm = TRUE)
S1605mean<-apply(S16005, 2, mean, na.rm = TRUE)
S1605c<-cbind(S1605,S1605min,S1605max,S1605mean)
S1605c <-c(apply(S1605c,2,rbind))
names(S1605c) <- combinevec
S1605c

```

```

#mean of sub09006
##Combining into long vector
S1606max <- apply(S16006, 2, max, na.rm = TRUE)
S1606min <- apply(S16006, 2, min, na.rm = TRUE)
S1606mean<-apply(S16006, 2, mean, na.rm = TRUE)
S1606c<-cbind(S1606,S1606min,S1606max,S1606mean)
S1606c <-c(apply(S1606c,2,rbind))
names(S1606c) <- combinevec
S1606c

```

```

#mean of sub09007

```

```

##Combining into long vector
S1607max <- apply(S16007, 2, max, na.rm = TRUE)
S1607min <- apply(S16007, 2, min, na.rm = TRUE)
S1607mean<-apply(S16007, 2, mean, na.rm = TRUE)
S1607c<-cbind(S1607,S1607min,S1607max,S1607mean)
S1607c <-c(apply(S1607c,2,rbind))
names(S1607c) <- combinevec
S1607c

```

```

#mean of sub09008

```

```

##Combining into long vector
S1608max <- apply(S16008, 2, max, na.rm = TRUE)
S1608min <- apply(S16008, 2, min, na.rm = TRUE)
S1608mean<-apply(S16008, 2, mean, na.rm = TRUE)
S1608c<-cbind(S1608,S1608min,S1608max,S1608mean)
S1608c <-c(apply(S1608c,2,rbind))
names(S1608c) <- combinevec
S1608c

```

```

#mean of sub09009

```

```

##Combining into long vector
S1609max <- apply(S16009, 2, max, na.rm = TRUE)
S1609min <- apply(S16009, 2, min, na.rm = TRUE)
S1609mean<-apply(S16009, 2, mean, na.rm = TRUE)
S1609c<-cbind(S1609,S1609min,S1609max,S1609mean)
S1609c <-c(apply(S1609c,2,rbind))
names(S1609c) <- combinevec

```


S1609c

#mean of sub09010

```
##Combining into long vector
S1610max <- apply(S16010, 2, max, na.rm = TRUE)
S1610min <- apply(S16010, 2, min, na.rm = TRUE)
S1610mean<-apply(S16010, 2, mean, na.rm = TRUE)
S1610c<-cbind(S1610,S1610min,S1610max,S1610mean)
S1610c <-c(apply(S1610c,2,rbind))
names(S1610c) <- combinevec
S1610c
```

#mean of sub09011

```
##Combining into long vector
S1611max <- apply(S16011, 2, max, na.rm = TRUE)
S1611min <- apply(S16011, 2, min, na.rm = TRUE)
S1611mean<-apply(S16011, 2, mean, na.rm = TRUE)
S1611c<-cbind(S1611,S1611min,S1611max,S1611mean)
S1611c <-c(apply(S1611c,2,rbind))
names(S1611c) <- combinevec
S1611c
```

#mean of sub09012

```
##Combining into long vector
S1612max <- apply(S16012, 2, max, na.rm = TRUE)
S1612min <- apply(S16012, 2, min, na.rm = TRUE)
S1612mean<-apply(S16012, 2, mean, na.rm = TRUE)
S1612c<-cbind(S1612,S1612min,S1612max,S1612mean)
S1612c <-c(apply(S1612c,2,rbind))
names(S1612c) <- combinevec
S1612c
```

#mean of sub09013

```
##Combining into long vector
S1613max <- apply(S16013, 2, max, na.rm = TRUE)
S1613min <- apply(S16013, 2, min, na.rm = TRUE)
S1613mean<-apply(S16013, 2, mean, na.rm = TRUE)
S1613c<-cbind(S1613,S1613min,S1613max,S1613mean)
S1613c <-c(apply(S1613c,2,rbind))
names(S1613c) <- combinevec
S1613c
```

#mean of sub09014

```
##Combining into long vector
S1614max <- apply(S16014, 2, max, na.rm = TRUE)
S1614min <- apply(S16014, 2, min, na.rm = TRUE)
S1614mean<-apply(S16014, 2, mean, na.rm = TRUE)
```

```
S1614c<-cbind(S1614,S1614min,S1614max,S1614mean)
S1614c <-c(apply(S1614c,2,rbind))
names(S1614c) <- combinevec
S1614c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1615max <- apply(S16015, 2, max, na.rm = TRUE)
S1615min <- apply(S16015, 2, min, na.rm = TRUE)
S1615mean<-apply(S16015, 2, mean, na.rm = TRUE)
S1615c<-cbind(S1615,S1615min,S1615max,S1615mean)
S1615c <-c(apply(S1615c,2,rbind))
names(S1615c) <- combinevec
S1615c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1616max <- apply(S16016, 2, max, na.rm = TRUE)
S1616min <- apply(S16016, 2, min, na.rm = TRUE)
S1616mean<-apply(S16016, 2, mean, na.rm = TRUE)
S1616c<-cbind(S1616,S1616min,S1616max,S1616mean)
S1616c <-c(apply(S1616c,2,rbind))
names(S1616c) <- combinevec
S1616c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1617max <- apply(S16017, 2, max, na.rm = TRUE)
S1617min <- apply(S16017, 2, min, na.rm = TRUE)
S1617mean<-apply(S16017, 2, mean, na.rm = TRUE)
S1617c<-cbind(S1617,S1617min,S1617max,S1617mean)
S1617c <-c(apply(S1617c,2,rbind))
names(S1617c) <- combinevec
S1617c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1618max <- apply(S16018, 2, max, na.rm = TRUE)
S1618min <- apply(S16018, 2, min, na.rm = TRUE)
S1618mean<-apply(S16018, 2, mean, na.rm = TRUE)
S1618c<-cbind(S1618,S1618min,S1618max,S1618mean)
S1618c <-c(apply(S1618c,2,rbind))
names(S1618c) <- combinevec
S1618c
```

```
#mean of sub09019
```

```
##Combining into long vector
```

```

S1619max <- apply(S16019, 2, max, na.rm = TRUE)
S1619min <- apply(S16019, 2, min, na.rm = TRUE)
S1619mean<-apply(S16019, 2, mean, na.rm = TRUE)
S1619c<-cbind(S1619,S1619min,S1619max,S1619mean)
S1619c <-c(apply(S1619c,2,rbind))
names(S1619c) <- combinevec
S1619c

```

```

#mean of sub09020

```

```

##Combining into long vector
S1620max <- apply(S16020, 2, max, na.rm = TRUE)
S1620min <- apply(S16020, 2, min, na.rm = TRUE)
S1620mean<-apply(S16020, 2, mean, na.rm = TRUE)
S1620c<-cbind(S1620,S1620min,S1620max,S1620mean)
S1620c <-c(apply(S1620c,2,rbind))
names(S1620c) <- combinevec
S1620c

```

```

#mean of sub09021

```

```

##Combining into long vector
S1621max <- apply(S16021, 2, max, na.rm = TRUE)
S1621min <- apply(S16021, 2, min, na.rm = TRUE)
S1621mean<-apply(S16021, 2, mean, na.rm = TRUE)
S1621c<-cbind(S1621,S1621min,S1621max,S1621mean)
S1621c <-c(apply(S1621c,2,rbind))
names(S1621c) <- combinevec
S1621c

```

```

#mean of sub09022

```

```

##Combining into long vector
S1622max <- apply(S16022, 2, max, na.rm = TRUE)
S1622min <- apply(S16022, 2, min, na.rm = TRUE)
S1622mean<-apply(S16022, 2, mean, na.rm = TRUE)
S1622c<-cbind(S1622,S1622min,S1622max,S1622mean)
S1622c <-c(apply(S1622c,2,rbind))
names(S1622c) <- combinevec
S1622c

```

```

#mean of sub09023

```

```

##Combining into long vector
S1623max <- apply(S16023, 2, max, na.rm = TRUE)
S1623min <- apply(S16023, 2, min, na.rm = TRUE)
S1623mean<-apply(S16023, 2, mean, na.rm = TRUE)
S1623c<-cbind(S1623,S1623min,S1623max,S1623mean)
S1623c <-c(apply(S1623c,2,rbind))
names(S1623c) <- combinevec

```

S1623c

#mean of sub09024

```
##Combining into long vector
S1624max <- apply(S16024, 2, max, na.rm = TRUE)
S1624min <- apply(S16024, 2, min, na.rm = TRUE)
S1624mean<-apply(S16024, 2, mean, na.rm = TRUE)
S1624c<-cbind(S1624,S1624min,S1624max,S1624mean)
S1624c <-c(apply(S1624c,2,rbind))
names(S1624c) <- combinevec
S1624c
```

#mean of sub09025

```
##Combining into long vector
S1625max <- apply(S16025, 2, max, na.rm = TRUE)
S1625min <- apply(S16025, 2, min, na.rm = TRUE)
S1625mean<-apply(S16025, 2, mean, na.rm = TRUE)
S1625c<-cbind(S1625,S1625min,S1625max,S1625mean)
S1625c <-c(apply(S1625c,2,rbind))
names(S1625c) <- combinevec
S1625c
```

#mean of sub09026

```
##Combining into long vector
S1626max <- apply(S16026, 2, max, na.rm = TRUE)
S1626min <- apply(S16026, 2, min, na.rm = TRUE)
S1626mean<-apply(S16026, 2, mean, na.rm = TRUE)
S1626c<-cbind(S1626,S1626min,S1626max,S1626mean)
S1626c <-c(apply(S1626c,2,rbind))
names(S1626c) <- combinevec
S1626c
```

#mean of sub09027

```
##Combining into long vector
S1627max <- apply(S16027, 2, max, na.rm = TRUE)
S1627min <- apply(S16027, 2, min, na.rm = TRUE)
S1627mean<-apply(S16027, 2, mean, na.rm = TRUE)
S1627c<-cbind(S1627,S1627min,S1627max,S1627mean)
S1627c <-c(apply(S1627c,2,rbind))
names(S1627c) <- combinevec
S1627c
```

#mean of sub09028

```
##Combining into long vector
S1628max <- apply(S16028, 2, max, na.rm = TRUE)
S1628min <- apply(S16028, 2, min, na.rm = TRUE)
S1628mean<-apply(S16028, 2, mean, na.rm = TRUE)
```

```
S1628c<-cbind(S1628,S1628min,S1628max,S1628mean)
S1628c <-c(apply(S1628c,2,rbind))
names(S1628c) <- combinevec
S1628c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1629max <- apply(S16029, 2, max, na.rm = TRUE)
S1629min <- apply(S16029, 2, min, na.rm = TRUE)
S1629mean<-apply(S16029, 2, mean, na.rm = TRUE)
S1629c<-cbind(S1629,S1629min,S1629max,S1629mean)
S1629c <-c(apply(S1629c,2,rbind))
names(S1629c) <- combinevec
S1629c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1630max <- apply(S16030, 2, max, na.rm = TRUE)
S1630min <- apply(S16030, 2, min, na.rm = TRUE)
S1630mean<-apply(S16030, 2, mean, na.rm = TRUE)
S1630c<-cbind(S1630,S1630min,S1630max,S1630mean)
S1630c <-c(apply(S1630c,2,rbind))
names(S1630c) <- combinevec
S1630c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1631max <- apply(S16031, 2, max, na.rm = TRUE)
S1631min <- apply(S16031, 2, min, na.rm = TRUE)
S1631mean<-apply(S16031, 2, mean, na.rm = TRUE)
S1631c<-cbind(S1631,S1631min,S1631max,S1631mean)
S1631c <-c(apply(S1631c,2,rbind))
names(S1631c) <- combinevec
S1631c
```

```
#mean of sub09032
```

```
##Combining into long vector
S1632max <- apply(S16032, 2, max, na.rm = TRUE)
S1632min <- apply(S16032, 2, min, na.rm = TRUE)
S1632mean<-apply(S16032, 2, mean, na.rm = TRUE)
S1632c<-cbind(S1632,S1632min,S1632max,S1632mean)
S1632c <-c(apply(S1632c,2,rbind))
names(S1632c) <- combinevec
S1632c
```

```
#mean of sub09033
```

```
##Combining into long vector
S1633max <- apply(S16033, 2, max, na.rm = TRUE)
S1633min <- apply(S16033, 2, min, na.rm = TRUE)
S1633mean<-apply(S16033, 2, mean, na.rm = TRUE)
S1633c<-cbind(S1633,S1633min,S1633max,S1633mean)
S1633c <-c(apply(S1633c,2,rbind))
names(S1633c) <- combinevec
S1633c
```

```
#mean of sub09034
```

```
##Combining into long vector
S1634max <- apply(S16034, 2, max, na.rm = TRUE)
S1634min <- apply(S16034, 2, min, na.rm = TRUE)
S1634mean<-apply(S16034, 2, mean, na.rm = TRUE)
S1634c<-cbind(S1634,S1634min,S1634max,S1634mean)
S1634c <-c(apply(S1634c,2,rbind))
names(S1634c) <- combinevec
S1634c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1635max <- apply(S16035, 2, max, na.rm = TRUE)
S1635min <- apply(S16035, 2, min, na.rm = TRUE)
S1635mean<-apply(S16035, 2, mean, na.rm = TRUE)
S1635c<-cbind(S1635,S1635min,S1635max,S1635mean)
S1635c <-c(apply(S1635c,2,rbind))
names(S1635c) <- combinevec
S1635c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1636max <- apply(S16036, 2, max, na.rm = TRUE)
S1636min <- apply(S16036, 2, min, na.rm = TRUE)
S1636mean<-apply(S16036, 2, mean, na.rm = TRUE)
S1636c<-cbind(S1636,S1636min,S1636max,S1636mean)
S1636c <-c(apply(S1636c,2,rbind))
names(S1636c) <- combinevec
S1636c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1637max <- apply(S16037, 2, max, na.rm = TRUE)
S1637min <- apply(S16037, 2, min, na.rm = TRUE)
S1637mean<-apply(S16037, 2, mean, na.rm = TRUE)
S1637c<-cbind(S1637,S1637min,S1637max,S1637mean)
S1637c <-c(apply(S1637c,2,rbind))
names(S1637c) <- combinevec
```

S1637c

#mean of sub09038

```
##Combining into long vector
S1638max <- apply(S16038, 2, max, na.rm = TRUE)
S1638min <- apply(S16038, 2, min, na.rm = TRUE)
S1638mean<-apply(S16038, 2, mean, na.rm = TRUE)
S1638c<-cbind(S1638,S1638min,S1638max,S1638mean)
S1638c <-c(apply(S1638c,2,rbind))
names(S1638c) <- combinevec
S1638c
```

#mean of sub09039

```
##Combining into long vector
S1639max <- apply(S16039, 2, max, na.rm = TRUE)
S1639min <- apply(S16039, 2, min, na.rm = TRUE)
S1639mean<-apply(S16039, 2, mean, na.rm = TRUE)
S1639c<-cbind(S1639,S1639min,S1639max,S1639mean)
S1639c <-c(apply(S1639c,2,rbind))
names(S1639c) <- combinevec
S1639c
```

#mean of sub09040

```
##Combining into long vector
S1640max <- apply(S16040, 2, max, na.rm = TRUE)
S1640min <- apply(S16040, 2, min, na.rm = TRUE)
S1640mean<-apply(S16040, 2, mean, na.rm = TRUE)
S1640c<-cbind(S1640,S1640min,S1640max,S1640mean)
S1640c <-c(apply(S1640c,2,rbind))
names(S1640c) <- combinevec
S1640c
```

#mean of sub09041

```
##Combining into long vector
S1641max <- apply(S16041, 2, max, na.rm = TRUE)
S1641min <- apply(S16041, 2, min, na.rm = TRUE)
S1641mean<-apply(S16041, 2, mean, na.rm = TRUE)
S1641c<-cbind(S1641,S1641min,S1641max,S1641mean)
S1641c <-c(apply(S1641c,2,rbind))
names(S1641c) <- combinevec
S1641c
```

#mean of sub09042

```
##Combining into long vector
S1642max <- apply(S16042, 2, max, na.rm = TRUE)
S1642min <- apply(S16042, 2, min, na.rm = TRUE)
```

```
S1642mean<-apply(S16042, 2, mean, na.rm = TRUE)
S1642c<-cbind(S1642,S1642min,S1642max,S1642mean)
S1642c <-c(apply(S1642c,2,rbind))
names(S1642c) <- combinevec
S1642c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1643max <- apply(S16043, 2, max, na.rm = TRUE)
S1643min <- apply(S16043, 2, min, na.rm = TRUE)
S1643mean<-apply(S16043, 2, mean, na.rm = TRUE)
S1643c<-cbind(S1643,S1643min,S1643max,S1643mean)
S1643c <-c(apply(S1643c,2,rbind))
names(S1643c) <- combinevec
S1643c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1644max <- apply(S16044, 2, max, na.rm = TRUE)
S1644min <- apply(S16044, 2, min, na.rm = TRUE)
S1644mean<-apply(S16044, 2, mean, na.rm = TRUE)
S1644c<-cbind(S1644,S1644min,S1644max,S1644mean)
S1644c <-c(apply(S1644c,2,rbind))
names(S1644c) <- combinevec
S1644c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1645max <- apply(S16045, 2, max, na.rm = TRUE)
S1645min <- apply(S16045, 2, min, na.rm = TRUE)
S1645mean<-apply(S16045, 2, mean, na.rm = TRUE)
S1645c<-cbind(S1645,S1645min,S1645max,S1645mean)
S1645c <-c(apply(S1645c,2,rbind))
names(S1645c) <- combinevec
S1645c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1646max <- apply(S16046, 2, max, na.rm = TRUE)
S1646min <- apply(S16046, 2, min, na.rm = TRUE)
S1646mean<-apply(S16046, 2, mean, na.rm = TRUE)
S1646c<-cbind(S1646,S1646min,S1646max,S1646mean)
S1646c <-c(apply(S1646c,2,rbind))
names(S1646c) <- combinevec
S1646c
```



```
#mean of sub09047
```

```
##Combining into long vector
S1647max <- apply(S16047, 2, max, na.rm = TRUE)
S1647min <- apply(S16047, 2, min, na.rm = TRUE)
S1647mean<-apply(S16047, 2, mean, na.rm = TRUE)
S1647c<-cbind(S1647,S1647min,S1647max,S1647mean)
S1647c <-c(apply(S1647c,2,rbind))
names(S1647c) <- combinevec
S1647c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1648max <- apply(S16048, 2, max, na.rm = TRUE)
S1648min <- apply(S16048, 2, min, na.rm = TRUE)
S1648mean<-apply(S16048, 2, mean, na.rm = TRUE)
S1648c<-cbind(S1648,S1648min,S1648max,S1648mean)
S1648c <-c(apply(S1648c,2,rbind))
names(S1648c) <- combinevec
S1648c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1649max <- apply(S16049, 2, max, na.rm = TRUE)
S1649min <- apply(S16049, 2, min, na.rm = TRUE)
S1649mean<-apply(S16049, 2, mean, na.rm = TRUE)
S1649c<-cbind(S1649,S1649min,S1649max,S1649mean)
S1649c <-c(apply(S1649c,2,rbind))
names(S1649c) <- combinevec
S1649c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1650max <- apply(S16050, 2, max, na.rm = TRUE)
S1650min <- apply(S16050, 2, min, na.rm = TRUE)
S1650mean<-apply(S16050, 2, mean, na.rm = TRUE)
S1650c<-cbind(S1650,S1650min,S1650max,S1650mean)
S1650c <-c(apply(S1650c,2,rbind))
names(S1650c) <- combinevec
S1650c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1651max <- apply(S16051, 2, max, na.rm = TRUE)
S1651min <- apply(S16051, 2, min, na.rm = TRUE)
S1651mean<-apply(S16051, 2, mean, na.rm = TRUE)
S1651c<-cbind(S1651,S1651min,S1651max,S1651mean)
S1651c <-c(apply(S1651c,2,rbind))
names(S1651c) <- combinevec
```

S1651c

#mean of sub09052

##Combining into long vector

```
S1652max <- apply(S16052, 2, max, na.rm = TRUE)
S1652min <- apply(S16052, 2, min, na.rm = TRUE)
S1652mean<-apply(S16052, 2, mean, na.rm = TRUE)
S1652c<-cbind(S1652,S1652min,S1652max,S1652mean)
S1652c <-c(apply(S1652c,2,rbind))
names(S1652c) <- combinevec
S1652c
```

#mean of sub09053

##Combining into long vector

```
S1653max <- apply(S16053, 2, max, na.rm = TRUE)
S1653min <- apply(S16053, 2, min, na.rm = TRUE)
S1653mean<-apply(S16053, 2, mean, na.rm = TRUE)
S1653c<-cbind(S1653,S1653min,S1653max,S1653mean)
S1653c <-c(apply(S1653c,2,rbind))
names(S1653c) <- combinevec
S1653c
```

#mean of sub09054

##Combining into long vector

```
S1654max <- apply(S16054, 2, max, na.rm = TRUE)
S1654min <- apply(S16054, 2, min, na.rm = TRUE)
S1654mean<-apply(S16054, 2, mean, na.rm = TRUE)
S1654c<-cbind(S1654,S1654min,S1654max,S1654mean)
S1654c <-c(apply(S1654c,2,rbind))
names(S1654c) <- combinevec
S1654c
```

#mean of sub09055

##Combining into long vector

```
S1655max <- apply(S16055, 2, max, na.rm = TRUE)
S1655min <- apply(S16055, 2, min, na.rm = TRUE)
S1655mean<-apply(S16055, 2, mean, na.rm = TRUE)
S1655c<-cbind(S1655,S1655min,S1655max,S1655mean)
S1655c <-c(apply(S1655c,2,rbind))
names(S1655c) <- combinevec
S1655c
```

#mean of sub09056

##Combining into long vector

```
S1656max <- apply(S16056, 2, max, na.rm = TRUE)
```

```

S1656min <- apply(S16056, 2, min, na.rm = TRUE)
S1656mean<-apply(S16056, 2, mean, na.rm = TRUE)
S1656c<-cbind(S1656,S1656min,S1656max,S1656mean)
S1656c <-c(apply(S1656c,2,rbind))
names(S1656c) <- combinevec
S1656c

```

```

#mean of sub09057

```

```

##Combining into long vector
S1657max <- apply(S16057, 2, max, na.rm = TRUE)
S1657min <- apply(S16057, 2, min, na.rm = TRUE)
S1657mean<-apply(S16057, 2, mean, na.rm = TRUE)
S1657c<-cbind(S1657,S1657min,S1657max,S1657mean)
S1657c <-c(apply(S1657c,2,rbind))
names(S1657c) <- combinevec
S1657c

```

```

#mean of sub09058

```

```

##Combining into long vector
S1658max <- apply(S16058, 2, max, na.rm = TRUE)
S1658min <- apply(S16058, 2, min, na.rm = TRUE)
S1658mean<-apply(S16058, 2, mean, na.rm = TRUE)
S1658c<-cbind(S1658,S1658min,S1658max,S1658mean)
S1658c <-c(apply(S1658c,2,rbind))
names(S1658c) <- combinevec
S1658c

```

```

#mean of sub09059

```

```

##Combining into long vector
S1659max <- apply(S16059, 2, max, na.rm = TRUE)
S1659min <- apply(S16059, 2, min, na.rm = TRUE)
S1659mean<-apply(S16059, 2, mean, na.rm = TRUE)
S1659c<-cbind(S1659,S1659min,S1659max,S1659mean)
S1659c <-c(apply(S1659c,2,rbind))
names(S1659c) <- combinevec
S1659c

```

```

#mean of sub09060

```

```

##Combining into long vector
S1660max <- apply(S16060, 2, max, na.rm = TRUE)
S1660min <- apply(S16060, 2, min, na.rm = TRUE)
S1660mean<-apply(S16060, 2, mean, na.rm = TRUE)
S1660c<-cbind(S1660,S1660min,S1660max,S1660mean)
S1660c <-c(apply(S1660c,2,rbind))
names(S1660c) <- combinevec
S1660c

```

```

#mean of sub09061

```

```
##Combining into long vector
S1661max <- apply(S16061, 2, max, na.rm = TRUE)
S1661min <- apply(S16061, 2, min, na.rm = TRUE)
S1661mean<-apply(S16061, 2, mean, na.rm = TRUE)
S1661c<-cbind(S1661,S1661min,S1661max,S1661mean)
S1661c <-c(apply(S1661c,2,rbind))
names(S1661c) <- combinevec
S1661c
```

```
#mean of sub09062
```

```
##Combining into long vector
S1662max <- apply(S16062, 2, max, na.rm = TRUE)
S1662min <- apply(S16062, 2, min, na.rm = TRUE)
S1662mean<-apply(S16062, 2, mean, na.rm = TRUE)
S1662c<-cbind(S1662,S1662min,S1662max,S1662mean)
S1662c <-c(apply(S1662c,2,rbind))
names(S1662c) <- combinevec
S1662c
```

```
#mean of sub09063
```

```
##Combining into long vector
S1663max <- apply(S16063, 2, max, na.rm = TRUE)
S1663min <- apply(S16063, 2, min, na.rm = TRUE)
S1663mean<-apply(S16063, 2, mean, na.rm = TRUE)
S1663c<-cbind(S1663,S1663min,S1663max,S1663mean)
S1663c <-c(apply(S1663c,2,rbind))
names(S1663c) <- combinevec
S1663c
```

```
#mean of sub09064
```

```
##Combining into long vector
S1664max <- apply(S16064, 2, max, na.rm = TRUE)
S1664min <- apply(S16064, 2, min, na.rm = TRUE)
S1664mean<-apply(S16064, 2, mean, na.rm = TRUE)
S1664c<-cbind(S1664,S1664min,S1664max,S1664mean)
S1664c <-c(apply(S1664c,2,rbind))
names(S1664c) <- combinevec
S1664c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1665max <- apply(S16065, 2, max, na.rm = TRUE)
S1665min <- apply(S16065, 2, min, na.rm = TRUE)
S1665mean<-apply(S16065, 2, mean, na.rm = TRUE)
S1665c<-cbind(S1665,S1665min,S1665max,S1665mean)
S1665c <-c(apply(S1665c,2,rbind))
names(S1665c) <- combinevec
S1665c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1666max <- apply(S16066, 2, max, na.rm = TRUE)
S1666min <- apply(S16066, 2, min, na.rm = TRUE)
S1666mean<-apply(S16066, 2, mean, na.rm = TRUE)
S1666c<-cbind(S1666,S1666min,S1666max,S1666mean)
S1666c <-c(apply(S1666c,2,rbind))
names(S1666c) <- combinevec
S1666c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1667max <- apply(S16067, 2, max, na.rm = TRUE)
S1667min <- apply(S16067, 2, min, na.rm = TRUE)
S1667mean<-apply(S16067, 2, mean, na.rm = TRUE)
S1667c<-cbind(S1667,S1667min,S1667max,S1667mean)
S1667c <-c(apply(S1667c,2,rbind))
names(S1667c) <- combinevec
S1667c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1668max <- apply(S16068, 2, max, na.rm = TRUE)
S1668min <- apply(S16068, 2, min, na.rm = TRUE)
S1668mean<-apply(S16068, 2, mean, na.rm = TRUE)
S1668c<-cbind(S1668,S1668min,S1668max,S1668mean)
S1668c <-c(apply(S1668c,2,rbind))
names(S1668c) <- combinevec
S1668c
```

```
#mean of sub09069
```

```
##Combining into long vector
S1669max <- apply(S16069, 2, max, na.rm = TRUE)
S1669min <- apply(S16069, 2, min, na.rm = TRUE)
S1669mean<-apply(S16069, 2, mean, na.rm = TRUE)
S1669c<-cbind(S1669,S1669min,S1669max,S1669mean)
S1669c <-c(apply(S1669c,2,rbind))
names(S1669c) <- combinevec
S1669c
```

```
#mean of sub09070
```

```
##Combining into long vector
S1670max <- apply(S16070, 2, max, na.rm = TRUE)
S1670min <- apply(S16070, 2, min, na.rm = TRUE)
S1670mean<-apply(S16070, 2, mean, na.rm = TRUE)
S1670c<-cbind(S1670,S1670min,S1670max,S1670mean)
S1670c <-c(apply(S1670c,2,rbind))
```

```

names(S1670c) <- combinevec
S1670c

#mean of sub09071

##Combining into long vector
S1671max <- apply(S16071, 2, max, na.rm = TRUE)
S1671min <- apply(S16071, 2, min, na.rm = TRUE)
S1671mean<-apply(S16071, 2, mean, na.rm = TRUE)
S1671c<-cbind(S1671,S1671min,S1671max,S1671mean)
S1671c <-c(apply(S1671c,2,rbind))
names(S1671c) <- combinevec
S1671c

#mean of sub09072

##Combining into long vector
S1672max <- apply(S16072, 2, max, na.rm = TRUE)
S1672min <- apply(S16072, 2, min, na.rm = TRUE)
S1672mean<-apply(S16072, 2, mean, na.rm = TRUE)
S1672c<-cbind(S1672,S1672min,S1672max,S1672mean)
S1672c <-c(apply(S1672c,2,rbind))
names(S1672c) <- combinevec
S1672c

#mean of sub09073

##Combining into long vector
S1673max <- apply(S16073, 2, max, na.rm = TRUE)
S1673min <- apply(S16073, 2, min, na.rm = TRUE)
S1673mean<-apply(S16073, 2, mean, na.rm = TRUE)
S1673c<-cbind(S1673,S1673min,S1673max,S1673mean)
S1673c <-c(apply(S1673c,2,rbind))
names(S1673c) <- combinevec
S1673c

##Combining into long vector
S1674max <- apply(S16074, 2, max, na.rm = TRUE)
S1674min <- apply(S16074, 2, min, na.rm = TRUE)
S1674mean<-apply(S16074, 2, mean, na.rm = TRUE)
S1674c<-cbind(S1674,S1674min,S1674max,S1674mean)
S1674c <-c(apply(S1674c,2,rbind))
names(S1674c) <- combinevec
S1674c

#mean of sub09075

##Combining into long vector
S1675max <- apply(S16075, 2, max, na.rm = TRUE)
S1675min <- apply(S16075, 2, min, na.rm = TRUE)
S1675mean<-apply(S16075, 2, mean, na.rm = TRUE)
S1675c<-cbind(S1675,S1675min,S1675max,S1675mean)
S1675c <-c(apply(S1675c,2,rbind))

```

```
names(S1675c) <- combinevec  
S1675c
```

```
#mean of sub09076
```

```
##Combining into long vector  
S1676max <- apply(S16076, 2, max, na.rm = TRUE)  
S1676min <- apply(S16076, 2, min, na.rm = TRUE)  
S1676mean<-apply(S16076, 2, mean, na.rm = TRUE)  
S1676c<-cbind(S1676,S1676min,S1676max,S1676mean)  
S1676c <-c(apply(S1676c,2,rbind))  
names(S1676c) <- combinevec  
S1676c
```

```
#mean of sub09077
```

```
##Combining into long vector  
S1677max <- apply(S16077, 2, max, na.rm = TRUE)  
S1677min <- apply(S16077, 2, min, na.rm = TRUE)  
S1677mean<-apply(S16077, 2, mean, na.rm = TRUE)  
S1677c<-cbind(S1677,S1677min,S1677max,S1677mean)  
S1677c <-c(apply(S1677c,2,rbind))  
names(S1677c) <- combinevec  
S1677c
```

```
#mean of sub09078
```

```
##Combining into long vector  
S1678max <- apply(S16078, 2, max, na.rm = TRUE)  
S1678min <- apply(S16078, 2, min, na.rm = TRUE)  
S1678mean<-apply(S16078, 2, mean, na.rm = TRUE)  
S1678c<-cbind(S1678,S1678min,S1678max,S1678mean)  
S1678c <-c(apply(S1678c,2,rbind))  
names(S1678c) <- combinevec  
S1678c
```

```
#mean of sub09079
```

```
##Combining into long vector  
S1679max <- apply(S16079, 2, max, na.rm = TRUE)  
S1679min <- apply(S16079, 2, min, na.rm = TRUE)  
S1679mean<-apply(S16079, 2, mean, na.rm = TRUE)  
S1679c<-cbind(S1679,S1679min,S1679max,S1679mean)  
S1679c <-c(apply(S1679c,2,rbind))  
names(S1679c) <- combinevec  
S1679c
```

```
#mean of sub09080
```

```
##Combining into long vector
```

```
S1680max <- apply(S16080, 2, max, na.rm = TRUE)
S1680min <- apply(S16080, 2, min, na.rm = TRUE)
S1680mean<-apply(S16080, 2, mean, na.rm = TRUE)
S1680c<-cbind(S1680,S1680min,S1680max,S1680mean)
S1680c <-c(apply(S1680c,2,rbind))
names(S1680c) <- combinevec
S1680c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1681max <- apply(S16081, 2, max, na.rm = TRUE)
S1681min <- apply(S16081, 2, min, na.rm = TRUE)
S1681mean<-apply(S16081, 2, mean, na.rm = TRUE)
S1681c<-cbind(S1681,S1681min,S1681max,S1681mean)
S1681c <-c(apply(S1681c,2,rbind))
names(S1681c) <- combinevec
S1681c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1682max <- apply(S16082, 2, max, na.rm = TRUE)
S1682min <- apply(S16082, 2, min, na.rm = TRUE)
S1682mean<-apply(S16082, 2, mean, na.rm = TRUE)
S1682c<-cbind(S1682,S1682min,S1682max,S1682mean)
S1682c <-c(apply(S1682c,2,rbind))
names(S1682c) <- combinevec
S1682c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1683max <- apply(S16083, 2, max, na.rm = TRUE)
S1683min <- apply(S16083, 2, min, na.rm = TRUE)
S1683mean<-apply(S16083, 2, mean, na.rm = TRUE)
S1683c<-cbind(S1683,S1683min,S1683max,S1683mean)
S1683c <-c(apply(S1683c,2,rbind))
names(S1683c) <- combinevec
S1683c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1684max <- apply(S16084, 2, max, na.rm = TRUE)
S1684min <- apply(S16084, 2, min, na.rm = TRUE)
S1684mean<-apply(S16084, 2, mean, na.rm = TRUE)
S1684c<-cbind(S1684,S1684min,S1684max,S1684mean)
S1684c <-c(apply(S1684c,2,rbind))
names(S1684c) <- combinevec
S1684c
```



```
#mean of sub09085
```

```
##Combining into long vector
```

```
S1685max <- apply(S16085, 2, max, na.rm = TRUE)
S1685min <- apply(S16085, 2, min, na.rm = TRUE)
S1685mean<-apply(S16085, 2, mean, na.rm = TRUE)
S1685c<-cbind(S1685,S1685min,S1685max,S1685mean)
S1685c <-c(apply(S1685c,2,rbind))
names(S1685c) <- combinevec
S1685c
```

```
#mean of sub09086
```

```
##Combining into long vector
```

```
S1686max <- apply(S16086, 2, max, na.rm = TRUE)
S1686min <- apply(S16086, 2, min, na.rm = TRUE)
S1686mean<-apply(S16086, 2, mean, na.rm = TRUE)
S1686c<-cbind(S1686,S1686min,S1686max,S1686mean)
S1686c <-c(apply(S1686c,2,rbind))
names(S1686c) <- combinevec
S1686c
```

```
#mean of sub09087
```

```
##Combining into long vector
```

```
S1687max <- apply(S16087, 2, max, na.rm = TRUE)
S1687min <- apply(S16087, 2, min, na.rm = TRUE)
S1687mean<-apply(S16087, 2, mean, na.rm = TRUE)
S1687c<-cbind(S1687,S1687min,S1687max,S1687mean)
S1687c <-c(apply(S1687c,2,rbind))
names(S1687c) <- combinevec
S1687c
```

```
#mean of sub09088
```

```
##Combining into long vector
```

```
S1688max <- apply(S16088, 2, max, na.rm = TRUE)
S1688min <- apply(S16088, 2, min, na.rm = TRUE)
S1688mean<-apply(S16088, 2, mean, na.rm = TRUE)
S1688c<-cbind(S1688,S1688min,S1688max,S1688mean)
S1688c <-c(apply(S1688c,2,rbind))
names(S1688c) <- combinevec
S1688c
```

```
#mean of sub09089
```

```
##Combining into long vector
```

```
S1689max <- apply(S16089, 2, max, na.rm = TRUE)
S1689min <- apply(S16089, 2, min, na.rm = TRUE)
```

```
S1689mean<-apply(S16089, 2, mean, na.rm = TRUE)
S1689c<-cbind(S1689,S1689min,S1689max,S1689mean)
S1689c <-c(apply(S1689c,2,rbind))
names(S1689c) <- combinevec
S1689c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1690max <- apply(S16090, 2, max, na.rm = TRUE)
S1690min <- apply(S16090, 2, min, na.rm = TRUE)
S1690mean<-apply(S16090, 2, mean, na.rm = TRUE)
S1690c<-cbind(S1690,S1690min,S1690max,S1690mean)
S1690c <-c(apply(S1690c,2,rbind))
names(S1690c) <- combinevec
S1690c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1691max <- apply(S16091, 2, max, na.rm = TRUE)
S1691min <- apply(S16091, 2, min, na.rm = TRUE)
S1691mean<-apply(S16091, 2, mean, na.rm = TRUE)
S1691c<-cbind(S1691,S1691min,S1691max,S1691mean)
S1691c <-c(apply(S1691c,2,rbind))
names(S1691c) <- combinevec
S1691c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1692max <- apply(S16092, 2, max, na.rm = TRUE)
S1692min <- apply(S16092, 2, min, na.rm = TRUE)
S1692mean<-apply(S16092, 2, mean, na.rm = TRUE)
S1692c<-cbind(S1692,S1692min,S1692max,S1692mean)
S1692c <-c(apply(S1692c,2,rbind))
names(S1692c) <- combinevec
S1692c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1693max <- apply(S16093, 2, max, na.rm = TRUE)
S1693min <- apply(S16093, 2, min, na.rm = TRUE)
S1693mean<-apply(S16093, 2, mean, na.rm = TRUE)
S1693c<-cbind(S1693,S1693min,S1693max,S1693mean)
S1693c <-c(apply(S1693c,2,rbind))
names(S1693c) <- combinevec
S1693c
```

```
#mean of sub09094
```

```
##Combining into long vector  
S1694max <- apply(S16094, 2, max, na.rm = TRUE)  
S1694min <- apply(S16094, 2, min, na.rm = TRUE)  
S1694mean<-apply(S16094, 2, mean, na.rm = TRUE)  
S1694c<-cbind(S1694,S1694min,S1694max,S1694mean)  
S1694c <-c(apply(S1694c,2,rbind))  
names(S1694c) <- combinevec  
S1694c
```

```
#mean of sub09095
```

```
##Combining into long vector  
S1695max <- apply(S16095, 2, max, na.rm = TRUE)  
S1695min <- apply(S16095, 2, min, na.rm = TRUE)  
S1695mean<-apply(S16095, 2, mean, na.rm = TRUE)  
S1695c<-cbind(S1695,S1695min,S1695max,S1695mean)  
S1695c <-c(apply(S1695c,2,rbind))  
names(S1695c) <- combinevec  
S1695c
```

```
#mean of sub09096
```

```
##Combining into long vector  
S1696max <- apply(S16096, 2, max, na.rm = TRUE)  
S1696min <- apply(S16096, 2, min, na.rm = TRUE)  
S1696mean<-apply(S16096, 2, mean, na.rm = TRUE)  
S1696c<-cbind(S1696,S1696min,S1696max,S1696mean)  
S1696c <-c(apply(S1696c,2,rbind))  
names(S1696c) <- combinevec  
S1696c
```

```
#mean of sub09097
```

```
##Combining into long vector  
S1697max <- apply(S16097, 2, max, na.rm = TRUE)  
S1697min <- apply(S16097, 2, min, na.rm = TRUE)  
S1697mean<-apply(S16097, 2, mean, na.rm = TRUE)  
S1697c<-cbind(S1697,S1697min,S1697max,S1697mean)  
S1697c <-c(apply(S1697c,2,rbind))  
names(S1697c) <- combinevec  
S1697c
```

```
#mean of sub09098
```

```
##Combining into long vector  
S1698max <- apply(S16098, 2, max, na.rm = TRUE)  
S1698min <- apply(S16098, 2, min, na.rm = TRUE)  
S1698mean<-apply(S16098, 2, mean, na.rm = TRUE)
```

```
S1698c<-cbind(S1698,S1698min,S1698max,S1698mean)
S1698c <-c(apply(S1698c,2,rbind))
names(S1698c) <- combinevec
S1698c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1699max <- apply(S16099, 2, max, na.rm = TRUE)
S1699min <- apply(S16099, 2, min, na.rm = TRUE)
S1699mean<-apply(S16099, 2, mean, na.rm = TRUE)
S1699c<-cbind(S1699,S1699min,S1699max,S1699mean)
S1699c <-c(apply(S1699c,2,rbind))
names(S1699c) <- combinevec
S1699c
```

```
#mean of sub09100
```

```
##Combining into long vector
S16100max <- apply(S160100, 2, max, na.rm = TRUE)
S16100min <- apply(S160100, 2, min, na.rm = TRUE)
S16100mean<-apply(S160100, 2, mean, na.rm = TRUE)
S16100c<-cbind(S16100,S16100min,S16100max,S16100mean)
S16100c <-c(apply(S16100c,2,rbind))
names(S16100c) <- combinevec
S16100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S16101max <- apply(S160101, 2, max, na.rm = TRUE)
S16101min <- apply(S160101, 2, min, na.rm = TRUE)
S16101mean<-apply(S160101, 2, mean, na.rm = TRUE)
S16101c<-cbind(S16101,S16101min,S16101max,S16101mean)
S16101c <-c(apply(S16101c,2,rbind))
names(S16101c) <- combinevec
S16101c
```

```
#mean of sub09102
```

```
##Combining into long vector
S16102max <- apply(S160102, 2, max, na.rm = TRUE)
S16102min <- apply(S160102, 2, min, na.rm = TRUE)
S16102mean<-apply(S160102, 2, mean, na.rm = TRUE)
S16102c<-cbind(S16102,S16102min,S16102max,S16102mean)
S16102c <-c(apply(S16102c,2,rbind))
names(S16102c) <- combinevec
S16102c
```

```
#mean of sub09103
```

```
##Combining into long vector
S16103max <- apply(S160103, 2, max, na.rm = TRUE)
S16103min <- apply(S160103, 2, min, na.rm = TRUE)
S16103mean<-apply(S160103, 2, mean, na.rm = TRUE)
S16103c<-cbind(S16103,S16103min,S16103max,S16103mean)
S16103c <-c(apply(S16103c,2,rbind))
names(S16103c) <- combinevec
S16103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S16104max <- apply(S160104, 2, max, na.rm = TRUE)
S16104min <- apply(S160104, 2, min, na.rm = TRUE)
S16104mean<-apply(S160104, 2, mean, na.rm = TRUE)
S16104c<-cbind(S16104,S16104min,S16104max,S16104mean)
S16104c <-c(apply(S16104c,2,rbind))
names(S16104c) <- combinevec
S16104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S16105max <- apply(S160105, 2, max, na.rm = TRUE)
S16105min <- apply(S160105, 2, min, na.rm = TRUE)
S16105mean<-apply(S160105, 2, mean, na.rm = TRUE)
S16105c<-cbind(S16105,S16105min,S16105max,S16105mean)
S16105c <-c(apply(S16105c,2,rbind))
names(S16105c) <- combinevec
S16105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S16106max <- apply(S160106, 2, max, na.rm = TRUE)
S16106min <- apply(S160106, 2, min, na.rm = TRUE)
S16106mean<-apply(S160106, 2, mean, na.rm = TRUE)
S16106c<-cbind(S16106,S16106min,S16106max,S16106mean)
S16106c <-c(apply(S16106c,2,rbind))
names(S16106c) <- combinevec
S16106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S16107max <- apply(S160107, 2, max, na.rm = TRUE)
S16107min <- apply(S160107, 2, min, na.rm = TRUE)
S16107mean<-apply(S160107, 2, mean, na.rm = TRUE)
S16107c<-cbind(S16107,S16107min,S16107max,S16107mean)
```

```
S16107c <-c(apply(S16107c,2,rbind))
names(S16107c) <- combinevec
S16107c
```

```
#mean of sub09108
```

```
##Combining into long vector
S16108max <- apply(S160108, 2, max, na.rm = TRUE)
S16108min <- apply(S160108, 2, min, na.rm = TRUE)
S16108mean<-apply(S160108, 2, mean, na.rm = TRUE)
S16108c<-cbind(S16108,S16108min,S16108max,S16108mean)
S16108c <-c(apply(S16108c,2,rbind))
names(S16108c) <- combinevec
S16108c
```

```
#mean of sub09109
```

```
##Combining into long vector
S16109max <- apply(S160109, 2, max, na.rm = TRUE)
S16109min <- apply(S160109, 2, min, na.rm = TRUE)
S16109mean<-apply(S160109, 2, mean, na.rm = TRUE)
S16109c<-cbind(S16109,S16109min,S16109max,S16109mean)
S16109c <-c(apply(S16109c,2,rbind))
names(S16109c) <- combinevec
S16109c
```

```
#mean of sub09110
```

```
##Combining into long vector
S16110max <- apply(S160110, 2, max, na.rm = TRUE)
S16110min <- apply(S160110, 2, min, na.rm = TRUE)
S16110mean<-apply(S160110, 2, mean, na.rm = TRUE)
S16110c<-cbind(S16110,S16110min,S16110max,S16110mean)
S16110c <-c(apply(S16110c,2,rbind))
names(S16110c) <- combinevec
S16110c
```

```
#mean of sub09111
```

```
##Combining into long vector
S16111max <- apply(S160111, 2, max, na.rm = TRUE)
S16111min <- apply(S160111, 2, min, na.rm = TRUE)
S16111mean<-apply(S160111, 2, mean, na.rm = TRUE)
S16111c<-cbind(S16111,S16111min,S16111max,S16111mean)
S16111c <-c(apply(S16111c,2,rbind))
names(S16111c) <- combinevec
S16111c
```

```
#mean of sub09112
```

```
##Combining into long vector
S16112max <- apply(S160112, 2, max, na.rm = TRUE)
S16112min <- apply(S160112, 2, min, na.rm = TRUE)
S16112mean<-apply(S160112, 2, mean, na.rm = TRUE)
S16112c<-cbind(S16112,S16112min,S16112max,S16112mean)
S16112c <-c(apply(S16112c,2,rbind))
names(S16112c) <- combinevec
S16112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S16113max <- apply(S160113, 2, max, na.rm = TRUE)
S16113min <- apply(S160113, 2, min, na.rm = TRUE)
S16113mean<-apply(S160113, 2, mean, na.rm = TRUE)
S16113c<-cbind(S16113,S16113min,S16113max,S16113mean)
S16113c <-c(apply(S16113c,2,rbind))
names(S16113c) <- combinevec
S16113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S16114max <- apply(S160114, 2, max, na.rm = TRUE)
S16114min <- apply(S160114, 2, min, na.rm = TRUE)
S16114mean<-apply(S160114, 2, mean, na.rm = TRUE)
S16114c<-cbind(S16114,S16114min,S16114max,S16114mean)
S16114c <-c(apply(S16114c,2,rbind))
names(S16114c) <- combinevec
S16114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S16115max <- apply(S160115, 2, max, na.rm = TRUE)
S16115min <- apply(S160115, 2, min, na.rm = TRUE)
S16115mean<-apply(S160115, 2, mean, na.rm = TRUE)
S16115c<-cbind(S16115,S16115min,S16115max,S16115mean)
S16115c <-c(apply(S16115c,2,rbind))
names(S16115c) <- combinevec
S16115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S16116max <- apply(S160116, 2, max, na.rm = TRUE)
S16116min <- apply(S160116, 2, min, na.rm = TRUE)
S16116mean<-apply(S160116, 2, mean, na.rm = TRUE)
S16116c<-cbind(S16116,S16116min,S16116max,S16116mean)
```

```
S16116c <-c(apply(S16116c,2,rbind))
names(S16116c) <- combinevec
S16116c
```

```
#mean of sub09117
```

```
##Combining into long vector
S16117max <- apply(S160117, 2, max, na.rm = TRUE)
S16117min <- apply(S160117, 2, min, na.rm = TRUE)
S16117mean<-apply(S160117, 2, mean, na.rm = TRUE)
S16117c<-cbind(S16117,S16117min,S16117max,S16117mean)
S16117c <-c(apply(S16117c,2,rbind))
names(S16117c) <- combinevec
S16117c
```

```
#mean of sub09118
```

```
##Combining into long vector
S16118max <- apply(S160118, 2, max, na.rm = TRUE)
S16118min <- apply(S160118, 2, min, na.rm = TRUE)
S16118mean<-apply(S160118, 2, mean, na.rm = TRUE)
S16118c<-cbind(S16118,S16118min,S16118max,S16118mean)
S16118c <-c(apply(S16118c,2,rbind))
names(S16118c) <- combinevec
S16118c
```

```
#mean of sub09119
```

```
##Combining into long vector
S16119max <- apply(S160119, 2, max, na.rm = TRUE)
S16119min <- apply(S160119, 2, min, na.rm = TRUE)
S16119mean<-apply(S160119, 2, mean, na.rm = TRUE)
S16119c<-cbind(S16119,S16119min,S16119max,S16119mean)
S16119c <-c(apply(S16119c,2,rbind))
names(S16119c) <- combinevec
S16119c
```

```
#mean of sub09120
```

```
##Combining into long vector
S16120max <- apply(S160120, 2, max, na.rm = TRUE)
S16120min <- apply(S160120, 2, min, na.rm = TRUE)
S16120mean<-apply(S160120, 2, mean, na.rm = TRUE)
S16120c<-cbind(S16120,S16120min,S16120max,S16120mean)
S16120c <-c(apply(S16120c,2,rbind))
names(S16120c) <- combinevec
S16120c
```

```
#mean of sub09121
```



```
##Combining into long vector
S16121max <- apply(S160121, 2, max, na.rm = TRUE)
S16121min <- apply(S160121, 2, min, na.rm = TRUE)
S16121mean<-apply(S160121, 2, mean, na.rm = TRUE)
S16121c<-cbind(S16121,S16121min,S16121max,S16121mean)
S16121c <-c(apply(S16121c,2,rbind))
names(S16121c) <- combinevec
S16121c
```

```
#mean of sub09122
```

```
##Combining into long vector
S16122max <- apply(S160122, 2, max, na.rm = TRUE)
S16122min <- apply(S160122, 2, min, na.rm = TRUE)
S16122mean<-apply(S160122, 2, mean, na.rm = TRUE)
S16122c<-cbind(S16122,S16122min,S16122max,S16122mean)
S16122c <-c(apply(S16122c,2,rbind))
names(S16122c) <- combinevec
S16122c
```

```
#mean of sub09123
```

```
##Combining into long vector
S16123max <- apply(S160123, 2, max, na.rm = TRUE)
S16123min <- apply(S160123, 2, min, na.rm = TRUE)
S16123mean<-apply(S160123, 2, mean, na.rm = TRUE)
S16123c<-cbind(S16123,S16123min,S16123max,S16123mean)
S16123c <-c(apply(S16123c,2,rbind))
names(S16123c) <- combinevec
S16123c
```

```
#mean of sub09124
```

```
##Combining into long vector
S16124max <- apply(S160124, 2, max, na.rm = TRUE)
S16124min <- apply(S160124, 2, min, na.rm = TRUE)
S16124mean<-apply(S160124, 2, mean, na.rm = TRUE)
S16124c<-cbind(S16124,S16124min,S16124max,S16124mean)
S16124c <-c(apply(S16124c,2,rbind))
names(S16124c) <- combinevec
S16124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S16125max <- apply(S160125, 2, max, na.rm = TRUE)
S16125min <- apply(S160125, 2, min, na.rm = TRUE)
S16125mean<-apply(S160125, 2, mean, na.rm = TRUE)
S16125c<-cbind(S16125,S16125min,S16125max,S16125mean)
```

```
S16125c <-c(apply(S16125c,2,rbind))
names(S16125c) <- combinevec
S16125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S16126max <- apply(S160126, 2, max, na.rm = TRUE)
S16126min <- apply(S160126, 2, min, na.rm = TRUE)
S16126mean<-apply(S160126, 2, mean, na.rm = TRUE)
S16126c<-cbind(S16126,S16126min,S16126max,S16126mean)
S16126c <-c(apply(S16126c,2,rbind))
names(S16126c) <- combinevec
S16126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S16127max <- apply(S160127, 2, max, na.rm = TRUE)
S16127min <- apply(S160127, 2, min, na.rm = TRUE)
S16127mean<-apply(S160127, 2, mean, na.rm = TRUE)
S16127c<-cbind(S16127,S16127min,S16127max,S16127mean)
S16127c <-c(apply(S16127c,2,rbind))
names(S16127c) <- combinevec
S16127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S16128max <- apply(S160128, 2, max, na.rm = TRUE)
S16128min <- apply(S160128, 2, min, na.rm = TRUE)
S16128mean<-apply(S160128, 2, mean, na.rm = TRUE)
S16128c<-cbind(S16128,S16128min,S16128max,S16128mean)
S16128c <-c(apply(S16128c,2,rbind))
names(S16128c) <- combinevec
S16128c
```

```
#mean of sub09129
```

```
##Combining into long vector
S16129max <- apply(S160129, 2, max, na.rm = TRUE)
S16129min <- apply(S160129, 2, min, na.rm = TRUE)
S16129mean<-apply(S160129, 2, mean, na.rm = TRUE)
S16129c<-cbind(S16129,S16129min,S16129max,S16129mean)
S16129c <-c(apply(S16129c,2,rbind))
names(S16129c) <- combinevec
S16129c
```

```
#mean of sub09130
```

```
##Combining into long vector
S16130max <- apply(S160130, 2, max, na.rm = TRUE)
S16130min <- apply(S160130, 2, min, na.rm = TRUE)
S16130mean<-apply(S160130, 2, mean, na.rm = TRUE)
S16130c<-cbind(S16130,S16130min,S16130max,S16130mean)
S16130c <-c(apply(S16130c,2,rbind))
names(S16130c) <- combinevec
S16130c
```

```
#mean of sub09131
```

```
##Combining into long vector
S16131max <- apply(S160131, 2, max, na.rm = TRUE)
S16131min <- apply(S160131, 2, min, na.rm = TRUE)
S16131mean<-apply(S160131, 2, mean, na.rm = TRUE)
S16131c<-cbind(S16131,S16131min,S16131max,S16131mean)
S16131c <-c(apply(S16131c,2,rbind))
names(S16131c) <- combinevec
S16131c
```

```
#mean of sub09132
```

```
##Combining into long vector
S16132max <- apply(S160132, 2, max, na.rm = TRUE)
S16132min <- apply(S160132, 2, min, na.rm = TRUE)
S16132mean<-apply(S160132, 2, mean, na.rm = TRUE)
S16132c<-cbind(S16132,S16132min,S16132max,S16132mean)
S16132c <-c(apply(S16132c,2,rbind))
names(S16132c) <- combinevec
S16132c
```

```
#mean of sub09133
```

```
##Combining into long vector
S16133max <- apply(S160133, 2, max, na.rm = TRUE)
S16133min <- apply(S160133, 2, min, na.rm = TRUE)
S16133mean<-apply(S160133, 2, mean, na.rm = TRUE)
S16133c<-cbind(S16133,S16133min,S16133max,S16133mean)
S16133c <-c(apply(S16133c,2,rbind))
names(S16133c) <- combinevec
S16133c
```

```
#mean of sub09134
```

```
##Combining into long vector
S16134max <- apply(S160134, 2, max, na.rm = TRUE)
S16134min <- apply(S160134, 2, min, na.rm = TRUE)
S16134mean<-apply(S160134, 2, mean, na.rm = TRUE)
S16134c<-cbind(S16134,S16134min,S16134max,S16134mean)
```

```
S16134c <-c(apply(S16134c,2,rbind))
names(S16134c) <- combinevec
S16134c
```

```
#mean of sub09135
```

```
##Combining into long vector
S16135max <- apply(S160135, 2, max, na.rm = TRUE)
S16135min <- apply(S160135, 2, min, na.rm = TRUE)
S16135mean<-apply(S160135, 2, mean, na.rm = TRUE)
S16135c<-cbind(S16135,S16135min,S16135max,S16135mean)
S16135c <-c(apply(S16135c,2,rbind))
names(S16135c) <- combinevec
S16135c
```

```
#mean of sub09136
```

```
##Combining into long vector
S16136max <- apply(S160136, 2, max, na.rm = TRUE)
S16136min <- apply(S160136, 2, min, na.rm = TRUE)
S16136mean<-apply(S160136, 2, mean, na.rm = TRUE)
S16136c<-cbind(S16136,S16136min,S16136max,S16136mean)
S16136c <-c(apply(S16136c,2,rbind))
names(S16136c) <- combinevec
S16136c
```

```
#mean of sub09137
```

```
##Combining into long vector
S16137max <- apply(S160137, 2, max, na.rm = TRUE)
S16137min <- apply(S160137, 2, min, na.rm = TRUE)
S16137mean<-apply(S160137, 2, mean, na.rm = TRUE)
S16137c<-cbind(S16137,S16137min,S16137max,S16137mean)
S16137c <-c(apply(S16137c,2,rbind))
names(S16137c) <- combinevec
S16137c
```

```
#mean of sub09138
```

```
##Combining into long vector
S16138max <- apply(S160138, 2, max, na.rm = TRUE)
S16138min <- apply(S160138, 2, min, na.rm = TRUE)
S16138mean<-apply(S160138, 2, mean, na.rm = TRUE)
S16138c<-cbind(S16138,S16138min,S16138max,S16138mean)
S16138c <-c(apply(S16138c,2,rbind))
names(S16138c) <- combinevec
S16138c
```

```
#mean of sub09139
```

```
##Combining into long vector
S16139max <- apply(S160139, 2, max, na.rm = TRUE)
S16139min <- apply(S160139, 2, min, na.rm = TRUE)
S16139mean<-apply(S160139, 2, mean, na.rm = TRUE)
S16139c<-cbind(S16139,S16139min,S16139max,S16139mean)
S16139c <-c(apply(S16139c,2,rbind))
names(S16139c) <- combinevec
S16139c
```

```
#mean of sub09140
```

```
##Combining into long vector
S16140max <- apply(S160140, 2, max, na.rm = TRUE)
S16140min <- apply(S160140, 2, min, na.rm = TRUE)
S16140mean<-apply(S160140, 2, mean, na.rm = TRUE)
S16140c<-cbind(S16140,S16140min,S16140max,S16140mean)
S16140c <-c(apply(S16140c,2,rbind))
names(S16140c) <- combinevec
S16140c
```

```
#mean of sub09141
```

```
##Combining into long vector
S16141max <- apply(S160141, 2, max, na.rm = TRUE)
S16141min <- apply(S160141, 2, min, na.rm = TRUE)
S16141mean<-apply(S160141, 2, mean, na.rm = TRUE)
S16141c<-cbind(S16141,S16141min,S16141max,S16141mean)
S16141c <-c(apply(S16141c,2,rbind))
names(S16141c) <- combinevec
S16141c
```

```
#mean of sub09142
```

```
##Combining into long vector
S16142max <- apply(S160142, 2, max, na.rm = TRUE)
S16142min <- apply(S160142, 2, min, na.rm = TRUE)
S16142mean<-apply(S160142, 2, mean, na.rm = TRUE)
S16142c<-cbind(S16142,S16142min,S16142max,S16142mean)
S16142c <-c(apply(S16142c,2,rbind))
names(S16142c) <- combinevec
S16142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S16143max <- apply(S160143, 2, max, na.rm = TRUE)
S16143min <- apply(S160143, 2, min, na.rm = TRUE)
```

```
S16143mean<-apply(S160143, 2, mean, na.rm = TRUE)
S16143c<-cbind(S16143,S16143min,S16143max,S16143mean)
S16143c <-c(apply(S16143c,2,rbind))
names(S16143c) <- combinevec
S16143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S16144max <- apply(S160144, 2, max, na.rm = TRUE)
S16144min <- apply(S160144, 2, min, na.rm = TRUE)
S16144mean<-apply(S160144, 2, mean, na.rm = TRUE)
S16144c<-cbind(S16144,S16144min,S16144max,S16144mean)
S16144c <-c(apply(S16144c,2,rbind))
names(S16144c) <- combinevec
S16144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S16145max <- apply(S160145, 2, max, na.rm = TRUE)
S16145min <- apply(S160145, 2, min, na.rm = TRUE)
S16145mean<-apply(S160145, 2, mean, na.rm = TRUE)
S16145c<-cbind(S16145,S16145min,S16145max,S16145mean)
S16145c <-c(apply(S16145c,2,rbind))
names(S16145c) <- combinevec
S16145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S16146max <- apply(S160146, 2, max, na.rm = TRUE)
S16146min <- apply(S160146, 2, min, na.rm = TRUE)
S16146mean<-apply(S160146, 2, mean, na.rm = TRUE)
S16146c<-cbind(S16146,S16146min,S16146max,S16146mean)
S16146c <-c(apply(S16146c,2,rbind))
names(S16146c) <- combinevec
S16146c
```

```
#mean of sub09147
```

```
##Combining into long vector
S16147max <- apply(S160147, 2, max, na.rm = TRUE)
S16147min <- apply(S160147, 2, min, na.rm = TRUE)
S16147mean<-apply(S160147, 2, mean, na.rm = TRUE)
S16147c<-cbind(S16147,S16147min,S16147max,S16147mean)
S16147c <-c(apply(S16147c,2,rbind))
names(S16147c) <- combinevec
S16147c
```

```
#mean of sub09148
```

```
##Combining into long vector
S16148max <- apply(S160148, 2, max, na.rm = TRUE)
S16148min <- apply(S160148, 2, min, na.rm = TRUE)
S16148mean<-apply(S160148, 2, mean, na.rm = TRUE)
S16148c<-cbind(S16148,S16148min,S16148max,S16148mean)
S16148c <-c(apply(S16148c,2,rbind))
names(S16148c) <- combinevec
S16148c
```

```
#mean of sub09149
```

```
##Combining into long vector
S16149max <- apply(S160149, 2, max, na.rm = TRUE)
S16149min <- apply(S160149, 2, min, na.rm = TRUE)
S16149mean<-apply(S160149, 2, mean, na.rm = TRUE)
S16149c<-cbind(S16149,S16149min,S16149max,S16149mean)
S16149c <-c(apply(S16149c,2,rbind))
names(S16149c) <- combinevec
S16149c
```

```
#mean of sub09150
```

```
##Combining into long vector
S16150max <- apply(S160150, 2, max, na.rm = TRUE)
S16150min <- apply(S160150, 2, min, na.rm = TRUE)
S16150mean<-apply(S160150, 2, mean, na.rm = TRUE)
S16150c<-cbind(S16150,S16150min,S16150max,S16150mean)
S16150c <-c(apply(S16150c,2,rbind))
names(S16150c) <- combinevec
S16150c
```

```
#mean of sub09151
```

```
##Combining into long vector
S16151max <- apply(S160151, 2, max, na.rm = TRUE)
S16151min <- apply(S160151, 2, min, na.rm = TRUE)
S16151mean<-apply(S160151, 2, mean, na.rm = TRUE)
S16151c<-cbind(S16151,S16151min,S16151max,S16151mean)
S16151c <-c(apply(S16151c,2,rbind))
names(S16151c) <- combinevec
S16151c
```

```
#mean of sub09152
```

```
##Combining into long vector
S16152max <- apply(S160152, 2, max, na.rm = TRUE)
S16152min <- apply(S160152, 2, min, na.rm = TRUE)
S16152mean<-apply(S160152, 2, mean, na.rm = TRUE)
```

```
S16152c<-cbind(S16152,S16152min,S16152max,S16152mean)
S16152c <-c(apply(S16152c,2,rbind))
names(S16152c) <- combinevec
S16152c
```

```
#mean of sub09153
```

```
##Combining into long vector
S16153max <- apply(S160153, 2, max, na.rm = TRUE)
S16153min <- apply(S160153, 2, min, na.rm = TRUE)
S16153mean<-apply(S160153, 2, mean, na.rm = TRUE)
S16153c<-cbind(S16153,S16153min,S16153max,S16153mean)
S16153c <-c(apply(S16153c,2,rbind))
names(S16153c) <- combinevec
S16153c
```

```
#mean of sub09154
```

```
##Combining into long vector
S16154max <- apply(S160154, 2, max, na.rm = TRUE)
S16154min <- apply(S160154, 2, min, na.rm = TRUE)
S16154mean<-apply(S160154, 2, mean, na.rm = TRUE)
S16154c<-cbind(S16154,S16154min,S16154max,S16154mean)
S16154c <-c(apply(S16154c,2,rbind))
names(S16154c) <- combinevec
S16154c
```

```
#mean of sub09155
```

```
##Combining into long vector
S16155max <- apply(S160155, 2, max, na.rm = TRUE)
S16155min <- apply(S160155, 2, min, na.rm = TRUE)
S16155mean<-apply(S160155, 2, mean, na.rm = TRUE)
S16155c<-cbind(S16155,S16155min,S16155max,S16155mean)
S16155c <-c(apply(S16155c,2,rbind))
names(S16155c) <- combinevec
S16155c
```

```
#mean of sub09156
```

```
##Combining into long vector
S16156max <- apply(S160156, 2, max, na.rm = TRUE)
S16156min <- apply(S160156, 2, min, na.rm = TRUE)
S16156mean<-apply(S160156, 2, mean, na.rm = TRUE)
S16156c<-cbind(S16156,S16156min,S16156max,S16156mean)
S16156c <-c(apply(S16156c,2,rbind))
names(S16156c) <- combinevec
S16156c
```



```
#mean of sub09157
```

```
##Combining into long vector
```

```
S16157max <- apply(S160157, 2, max, na.rm = TRUE)
S16157min <- apply(S160157, 2, min, na.rm = TRUE)
S16157mean<-apply(S160157, 2, mean, na.rm = TRUE)
S16157c<-cbind(S16157,S16157min,S16157max,S16157mean)
S16157c <-c(apply(S16157c,2,rbind))
names(S16157c) <- combinevec
S16157c
```

```
#mean of sub09158
```

```
##Combining into long vector
```

```
S16158max <- apply(S160158, 2, max, na.rm = TRUE)
S16158min <- apply(S160158, 2, min, na.rm = TRUE)
S16158mean<-apply(S160158, 2, mean, na.rm = TRUE)
S16158c<-cbind(S16158,S16158min,S16158max,S16158mean)
S16158c <-c(apply(S16158c,2,rbind))
names(S16158c) <- combinevec
S16158c
```

```
#mean of sub09159
```

```
##Combining into long vector
```

```
S16159max <- apply(S160159, 2, max, na.rm = TRUE)
S16159min <- apply(S160159, 2, min, na.rm = TRUE)
S16159mean<-apply(S160159, 2, mean, na.rm = TRUE)
S16159c<-cbind(S16159,S16159min,S16159max,S16159mean)
S16159c <-c(apply(S16159c,2,rbind))
names(S16159c) <- combinevec
S16159c
```

```
#mean of sub09160
```

```
##Combining into long vector
```

```
S16160max <- apply(S160160, 2, max, na.rm = TRUE)
S16160min <- apply(S160160, 2, min, na.rm = TRUE)
S16160mean<-apply(S160160, 2, mean, na.rm = TRUE)
S16160c<-cbind(S16160,S16160min,S16160max,S16160mean)
S16160c <-c(apply(S16160c,2,rbind))
names(S16160c) <- combinevec
S16160c
```

```
#mean of sub09161
```

```
##Combining into long vector
```

```
S16161max <- apply(S160161, 2, max, na.rm = TRUE)
S16161min <- apply(S160161, 2, min, na.rm = TRUE)
```

```

S16161mean<-apply(S160161, 2, mean, na.rm = TRUE)
S16161c<-cbind(S16161,S16161min,S16161max,S16161mean)
S16161c <-c(apply(S16161c,2,rbind))
names(S16161c) <- combinevec
S16161c

```

```

#mean of sub09162

```

```

##Combining into long vector
S16162max <- apply(S160162, 2, max, na.rm = TRUE)
S16162min <- apply(S160162, 2, min, na.rm = TRUE)
S16162mean<-apply(S160162, 2, mean, na.rm = TRUE)
S16162c<-cbind(S16162,S16162min,S16162max,S16162mean)
S16162c <-c(apply(S16162c,2,rbind))
names(S16162c) <- combinevec
S16162c

```

```

#mean of sub09163

```

```

##Combining into long vector
S16163max <- apply(S160163, 2, max, na.rm = TRUE)
S16163min <- apply(S160163, 2, min, na.rm = TRUE)
S16163mean<-apply(S160163, 2, mean, na.rm = TRUE)
S16163c<-cbind(S16163,S16163min,S16163max,S16163mean)
S16163c <-c(apply(S16163c,2,rbind))
names(S16163c) <- combinevec
S16163c

```

```

#mean of sub09164

```

```

##Combining into long vector
S16164max <- apply(S160164, 2, max, na.rm = TRUE)
S16164min <- apply(S160164, 2, min, na.rm = TRUE)
S16164mean<-apply(S160164, 2, mean, na.rm = TRUE)
S16164c<-cbind(S16164,S16164min,S16164max,S16164mean)
S16164c <-c(apply(S16164c,2,rbind))
names(S16164c) <- combinevec
S16164c

```

```

#mean of sub09165

```

```

##Combining into long vector
S16165max <- apply(S160165, 2, max, na.rm = TRUE)
S16165min <- apply(S160165, 2, min, na.rm = TRUE)
S16165mean<-apply(S160165, 2, mean, na.rm = TRUE)
S16165c<-cbind(S16165,S16165min,S16165max,S16165mean)
S16165c <-c(apply(S16165c,2,rbind))
names(S16165c) <- combinevec
S16165c

```

```

#mean of sub09166

```

```
##Combining into long vector
S16166max <- apply(S160166, 2, max, na.rm = TRUE)
S16166min <- apply(S160166, 2, min, na.rm = TRUE)
S16166mean<-apply(S160166, 2, mean, na.rm = TRUE)
S16166c<-cbind(S16166,S16166min,S16166max,S16166mean)
S16166c <-c(apply(S16166c,2,rbind))
names(S16166c) <- combinevec
S16166c
```

#mean of sub09167

```
##Combining into long vector
S16167max <- apply(S160167, 2, max, na.rm = TRUE)
S16167min <- apply(S160167, 2, min, na.rm = TRUE)
S16167mean<-apply(S160167, 2, mean, na.rm = TRUE)
S16167c<-cbind(S16167,S16167min,S16167max,S16167mean)
S16167c <-c(apply(S16167c,2,rbind))
names(S16167c) <- combinevec
S16167c
```

#mean of sub09168

```
##Combining into long vector
S16168max <- apply(S160168, 2, max, na.rm = TRUE)
S16168min <- apply(S160168, 2, min, na.rm = TRUE)
S16168mean<-apply(S160168, 2, mean, na.rm = TRUE)
S16168c<-cbind(S16168,S16168min,S16168max,S16168mean)
S16168c <-c(apply(S16168c,2,rbind))
names(S16168c) <- combinevec
S16168c
```

#mean of sub09169

```
##Combining into long vector
S16169max <- apply(S160169, 2, max, na.rm = TRUE)
S16169min <- apply(S160169, 2, min, na.rm = TRUE)
S16169mean<-apply(S160169, 2, mean, na.rm = TRUE)
S16169c<-cbind(S16169,S16169min,S16169max,S16169mean)
S16169c <-c(apply(S16169c,2,rbind))
names(S16169c) <- combinevec
S16169c
```

#mean of sub09170

```
##Combining into long vector
S16170max <- apply(S160170, 2, max, na.rm = TRUE)
S16170min <- apply(S160170, 2, min, na.rm = TRUE)
S16170mean<-apply(S160170, 2, mean, na.rm = TRUE)
S16170c<-cbind(S16170,S16170min,S16170max,S16170mean)
S16170c <-c(apply(S16170c,2,rbind))
names(S16170c) <- combinevec
S16170c
```

```
#mean of sub09171
```

```
##Combining into long vector
```

```
S16171max <- apply(S160171, 2, max, na.rm = TRUE)
S16171min <- apply(S160171, 2, min, na.rm = TRUE)
S16171mean<-apply(S160171, 2, mean, na.rm = TRUE)
S16171c<-cbind(S16171,S16171min,S16171max,S16171mean)
S16171c <-c(apply(S16171c,2,rbind))
names(S16171c) <- combinevec
S16171c
```

```
#mean of sub09172
```

```
##Combining into long vector
```

```
S16172max <- apply(S160172, 2, max, na.rm = TRUE)
S16172min <- apply(S160172, 2, min, na.rm = TRUE)
S16172mean<-apply(S160172, 2, mean, na.rm = TRUE)
S16172c<-cbind(S16172,S16172min,S16172max,S16172mean)
S16172c <-c(apply(S16172c,2,rbind))
names(S16172c) <- combinevec
S16172c
```

```
#mean of sub09173
```

```
##Combining into long vector
```

```
S16173max <- apply(S160173, 2, max, na.rm = TRUE)
S16173min <- apply(S160173, 2, min, na.rm = TRUE)
S16173mean<-apply(S160173, 2, mean, na.rm = TRUE)
S16173c<-cbind(S16173,S16173min,S16173max,S16173mean)
S16173c <-c(apply(S16173c,2,rbind))
names(S16173c) <- combinevec
S16173c
```

```
#mean of sub09174
```

```
##Combining into long vector
```

```
S16174max <- apply(S160174, 2, max, na.rm = TRUE)
S16174min <- apply(S160174, 2, min, na.rm = TRUE)
S16174mean<-apply(S160174, 2, mean, na.rm = TRUE)
S16174c<-cbind(S16174,S16174min,S16174max,S16174mean)
S16174c <-c(apply(S16174c,2,rbind))
names(S16174c) <- combinevec
S16174c
```

```
#mean of sub09175
```

```
##Combining into long vector
```

```
S16175max <- apply(S160175, 2, max, na.rm = TRUE)
S16175min <- apply(S160175, 2, min, na.rm = TRUE)
```

```

S16175mean<-apply(S160175, 2, mean, na.rm = TRUE)
S16175c<-cbind(S16175,S16175min,S16175max,S16175mean)
S16175c <-c(apply(S16175c,2,rbind))
names(S16175c) <- combinevec
S16175c

```

```

#mean of sub09176

```

```

##Combining into long vector
S16176max <- apply(S160176, 2, max, na.rm = TRUE)
S16176min <- apply(S160176, 2, min, na.rm = TRUE)
S16176mean<-apply(S160176, 2, mean, na.rm = TRUE)
S16176c<-cbind(S16176,S16176min,S16176max,S16176mean)
S16176c <-c(apply(S16176c,2,rbind))
names(S16176c) <- combinevec
S16176c

```

```

#mean of sub09177

```

```

##Combining into long vector
S16177max <- apply(S160177, 2, max, na.rm = TRUE)
S16177min <- apply(S160177, 2, min, na.rm = TRUE)
S16177mean<-apply(S160177, 2, mean, na.rm = TRUE)
S16177c<-cbind(S16177,S16177min,S16177max,S16177mean)
S16177c <-c(apply(S16177c,2,rbind))
names(S16177c) <- combinevec
S16177c

```

```

#mean of sub09178

```

```

##Combining into long vector
S16178max <- apply(S160178, 2, max, na.rm = TRUE)
S16178min <- apply(S160178, 2, min, na.rm = TRUE)
S16178mean<-apply(S160178, 2, mean, na.rm = TRUE)
S16178c<-cbind(S16178,S16178min,S16178max,S16178mean)
S16178c <-c(apply(S16178c,2,rbind))
names(S16178c) <- combinevec
S16178c

```

```

#mean of sub09179

```

```

##Combining into long vector
S16179max <- apply(S160179, 2, max, na.rm = TRUE)
S16179min <- apply(S160179, 2, min, na.rm = TRUE)
S16179mean<-apply(S160179, 2, mean, na.rm = TRUE)
S16179c<-cbind(S16179,S16179min,S16179max,S16179mean)
S16179c <-c(apply(S16179c,2,rbind))
names(S16179c) <- combinevec
S16179c

```

```
#mean of sub09180
```

```
##Combining into long vector
```

```
S16180max <- apply(S160180, 2, max, na.rm = TRUE)
S16180min <- apply(S160180, 2, min, na.rm = TRUE)
S16180mean<-apply(S160180, 2, mean, na.rm = TRUE)
S16180c<-cbind(S16180,S16180min,S16180max,S16180mean)
S16180c <-c(apply(S16180c,2,rbind))
names(S16180c) <- combinevec
S16180c
```

```
#mean of sub09181
```

```
##Combining into long vector
```

```
S16181max <- apply(S160181, 2, max, na.rm = TRUE)
S16181min <- apply(S160181, 2, min, na.rm = TRUE)
S16181mean<-apply(S160181, 2, mean, na.rm = TRUE)
S16181c<-cbind(S16181,S16181min,S16181max,S16181mean)
S16181c <-c(apply(S16181c,2,rbind))
names(S16181c) <- combinevec
S16181c
```

```
#mean of sub09182
```

```
##Combining into long vector
```

```
S16182max <- apply(S160182, 2, max, na.rm = TRUE)
S16182min <- apply(S160182, 2, min, na.rm = TRUE)
S16182mean<-apply(S160182, 2, mean, na.rm = TRUE)
S16182c<-cbind(S16182,S16182min,S16182max,S16182mean)
S16182c <-c(apply(S16182c,2,rbind))
names(S16182c) <- combinevec
S16182c
```

```
#mean of sub09183
```

```
##Combining into long vector
```

```
S16183max <- apply(S160183, 2, max, na.rm = TRUE)
S16183min <- apply(S160183, 2, min, na.rm = TRUE)
S16183mean<-apply(S160183, 2, mean, na.rm = TRUE)
S16183c<-cbind(S16183,S16183min,S16183max,S16183mean)
S16183c <-c(apply(S16183c,2,rbind))
names(S16183c) <- combinevec
S16183c
```

```
#mean of sub09184
```

```
##Combining into long vector
```

```
S16184max <- apply(S160184, 2, max, na.rm = TRUE)
S16184min <- apply(S160184, 2, min, na.rm = TRUE)
```

```
S16184mean<-apply(S160184, 2, mean, na.rm = TRUE)
S16184c<-cbind(S16184,S16184min,S16184max,S16184mean)
S16184c <-c(apply(S16184c,2,rbind))
names(S16184c) <- combinevec
S16184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S16185max <- apply(S160185, 2, max, na.rm = TRUE)
S16185min <- apply(S160185, 2, min, na.rm = TRUE)
S16185mean<-apply(S160185, 2, mean, na.rm = TRUE)
S16185c<-cbind(S16185,S16185min,S16185max,S16185mean)
S16185c <-c(apply(S16185c,2,rbind))
names(S16185c) <- combinevec
S16185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S16186max <- apply(S160186, 2, max, na.rm = TRUE)
S16186min <- apply(S160186, 2, min, na.rm = TRUE)
S16186mean<-apply(S160186, 2, mean, na.rm = TRUE)
S16186c<-cbind(S16186,S16186min,S16186max,S16186mean)
S16186c <-c(apply(S16186c,2,rbind))
names(S16186c) <- combinevec
S16186c
```

```
#mean of sub09187
```

```
##Combining into long vector
S16187max <- apply(S160187, 2, max, na.rm = TRUE)
S16187min <- apply(S160187, 2, min, na.rm = TRUE)
S16187mean<-apply(S160187, 2, mean, na.rm = TRUE)
S16187c<-cbind(S16187,S16187min,S16187max,S16187mean)
S16187c <-c(apply(S16187c,2,rbind))
names(S16187c) <- combinevec
S16187c
```

```
#mean of sub09188
```

```
##Combining into long vector
S16188max <- apply(S160188, 2, max, na.rm = TRUE)
S16188min <- apply(S160188, 2, min, na.rm = TRUE)
S16188mean<-apply(S160188, 2, mean, na.rm = TRUE)
S16188c<-cbind(S16188,S16188min,S16188max,S16188mean)
S16188c <-c(apply(S16188c,2,rbind))
names(S16188c) <- combinevec
S16188c
```

```
#mean of sub09189
```

```
##Combining into long vector
S16189max <- apply(S160189, 2, max, na.rm = TRUE)
S16189min <- apply(S160189, 2, min, na.rm = TRUE)
S16189mean<-apply(S160189, 2, mean, na.rm = TRUE)
S16189c<-cbind(S16189,S16189min,S16189max,S16189mean)
S16189c <-c(apply(S16189c,2,rbind))
names(S16189c) <- combinevec
S16189c
```

```
#mean of sub09190
```

```
##Combining into long vector
S16190max <- apply(S160190, 2, max, na.rm = TRUE)
S16190min <- apply(S160190, 2, min, na.rm = TRUE)
S16190mean<-apply(S160190, 2, mean, na.rm = TRUE)
S16190c<-cbind(S16190,S16190min,S16190max,S16190mean)
S16190c <-c(apply(S16190c,2,rbind))
names(S16190c) <- combinevec
S16190c
```

```
#mean of sub09191
```

```
##Combining into long vector
S16191max <- apply(S160191, 2, max, na.rm = TRUE)
S16191min <- apply(S160191, 2, min, na.rm = TRUE)
S16191mean<-apply(S160191, 2, mean, na.rm = TRUE)
S16191c<-cbind(S16191,S16191min,S16191max,S16191mean)
S16191c <-c(apply(S16191c,2,rbind))
names(S16191c) <- combinevec
S16191c
```

```
#mean of sub09192
```

```
##Combining into long vector
S16192max <- apply(S160192, 2, max, na.rm = TRUE)
S16192min <- apply(S160192, 2, min, na.rm = TRUE)
S16192mean<-apply(S160192, 2, mean, na.rm = TRUE)
S16192c<-cbind(S16192,S16192min,S16192max,S16192mean)
S16192c <-c(apply(S16192c,2,rbind))
names(S16192c) <- combinevec
S16192c
```

```
#mean of sub09193
```

```
##Combining into long vector
S16193max <- apply(S160193, 2, max, na.rm = TRUE)
S16193min <- apply(S160193, 2, min, na.rm = TRUE)
```



```

S16193mean<-apply(S160193, 2, mean, na.rm = TRUE)
S16193c<-cbind(S16193,S16193min,S16193max,S16193mean)
S16193c <-c(apply(S16193c,2,rbind))
names(S16193c) <- combinevec
S16193c

```

```

#mean of sub09194

```

```

##Combining into long vector
S16194max <- apply(S160194, 2, max, na.rm = TRUE)
S16194min <- apply(S160194, 2, min, na.rm = TRUE)
S16194mean<-apply(S160194, 2, mean, na.rm = TRUE)
S16194c<-cbind(S16194,S16194min,S16194max,S16194mean)
S16194c <-c(apply(S16194c,2,rbind))
names(S16194c) <- combinevec
S16194c

```

```

#mean of sub09195

```

```

##Combining into long vector
S16195max <- apply(S160195, 2, max, na.rm = TRUE)
S16195min <- apply(S160195, 2, min, na.rm = TRUE)
S16195mean<-apply(S160195, 2, mean, na.rm = TRUE)
S16195c<-cbind(S16195,S16195min,S16195max,S16195mean)
S16195c <-c(apply(S16195c,2,rbind))
names(S16195c) <- combinevec
S16195c

```

```

#mean of sub09196

```

```

##Combining into long vector
S16196max <- apply(S160196, 2, max, na.rm = TRUE)
S16196min <- apply(S160196, 2, min, na.rm = TRUE)
S16196mean<-apply(S160196, 2, mean, na.rm = TRUE)
S16196c<-cbind(S16196,S16196min,S16196max,S16196mean)
S16196c <-c(apply(S16196c,2,rbind))
names(S16196c) <- combinevec
S16196c

```

```

#mean of sub09197

```

```

##Combining into long vector
S16197max <- apply(S160197, 2, max, na.rm = TRUE)
S16197min <- apply(S160197, 2, min, na.rm = TRUE)
S16197mean<-apply(S160197, 2, mean, na.rm = TRUE)
S16197c<-cbind(S16197,S16197min,S16197max,S16197mean)
S16197c <-c(apply(S16197c,2,rbind))
names(S16197c) <- combinevec
S16197c

```

```

#mean of sub09198

```

```
##Combining into long vector
S16198max <- apply(S160198, 2, max, na.rm = TRUE)
S16198min <- apply(S160198, 2, min, na.rm = TRUE)
S16198mean<-apply(S160198, 2, mean, na.rm = TRUE)
S16198c<-cbind(S16198,S16198min,S16198max,S16198mean)
S16198c <-c(apply(S16198c,2,rbind))
names(S16198c) <- combinevec
S16198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S16199max <- apply(S160199, 2, max, na.rm = TRUE)
S16199min <- apply(S160199, 2, min, na.rm = TRUE)
S16199mean<-apply(S160199, 2, mean, na.rm = TRUE)
S16199c<-cbind(S16199,S16199min,S16199max,S16199mean)
S16199c <-c(apply(S16199c,2,rbind))
names(S16199c) <- combinevec
S16199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S16200max <- apply(S160200, 2, max, na.rm = TRUE)
S16200min <- apply(S160200, 2, min, na.rm = TRUE)
S16200mean<-apply(S160200, 2, mean, na.rm = TRUE)
S16200c<-cbind(S16200,S16200min,S16200max,S16200mean)
S16200c <-c(apply(S16200c,2,rbind))
names(S16200c) <- combinevec
S16200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S16201max <- apply(S160201, 2, max, na.rm = TRUE)
S16201min <- apply(S160201, 2, min, na.rm = TRUE)
S16201mean<-apply(S160201, 2, mean, na.rm = TRUE)
S16201c<-cbind(S16201,S16201min,S16201max,S16201mean)
S16201c <-c(apply(S16201c,2,rbind))
names(S16201c) <- combinevec
S16201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S16202max <- apply(S160202, 2, max, na.rm = TRUE)
S16202min <- apply(S160202, 2, min, na.rm = TRUE)
S16202mean<-apply(S160202, 2, mean, na.rm = TRUE)
```

```

S16202c<-cbind(S16202,S16202min,S16202max,S16202mean)
S16202c <-c(apply(S16202c,2,rbind))
names(S16202c) <- combinevec
S16202c

```

```

#mean of sub09203

```

```

##Combining into long vector
S16203max <- apply(S160203, 2, max, na.rm = TRUE)
S16203min <- apply(S160203, 2, min, na.rm = TRUE)
S16203mean<-apply(S160203, 2, mean, na.rm = TRUE)
S16203c<-cbind(S16203,S16203min,S16203max,S16203mean)
S16203c <-c(apply(S16203c,2,rbind))
names(S16203c) <- combinevec
S16203c

```

```

#mean of sub09204

```

```

##Combining into long vector
S16204max <- apply(S160204, 2, max, na.rm = TRUE)
S16204min <- apply(S160204, 2, min, na.rm = TRUE)
S16204mean<-apply(S160204, 2, mean, na.rm = TRUE)
S16204c<-cbind(S16204,S16204min,S16204max,S16204mean)
S16204c <-c(apply(S16204c,2,rbind))
names(S16204c) <- combinevec
S16204c

```

```

#mean of sub09205

```

```

##Combining into long vector
S16205max <- apply(S160205, 2, max, na.rm = TRUE)
S16205min <- apply(S160205, 2, min, na.rm = TRUE)
S16205mean<-apply(S160205, 2, mean, na.rm = TRUE)
S16205c<-cbind(S16205,S16205min,S16205max,S16205mean)
S16205c <-c(apply(S16205c,2,rbind))
names(S16205c) <- combinevec
S16205c

```

```

#mean of sub09206

```

```

##Combining into long vector
S16206max <- apply(S160206, 2, max, na.rm = TRUE)
S16206min <- apply(S160206, 2, min, na.rm = TRUE)
S16206mean<-apply(S160206, 2, mean, na.rm = TRUE)
S16206c<-cbind(S16206,S16206min,S16206max,S16206mean)
S16206c <-c(apply(S16206c,2,rbind))
names(S16206c) <- combinevec
S16206c

```

```

#mean of sub09207

```

```
##Combining into long vector
S16207max <- apply(S160207, 2, max, na.rm = TRUE)
S16207min <- apply(S160207, 2, min, na.rm = TRUE)
S16207mean<-apply(S160207, 2, mean, na.rm = TRUE)
S16207c<-cbind(S16207,S16207min,S16207max,S16207mean)
S16207c <-c(apply(S16207c,2,rbind))
names(S16207c) <- combinevec
S16207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S16208max <- apply(S160208, 2, max, na.rm = TRUE)
S16208min <- apply(S160208, 2, min, na.rm = TRUE)
S16208mean<-apply(S160208, 2, mean, na.rm = TRUE)
S16208c<-cbind(S16208,S16208min,S16208max,S16208mean)
S16208c <-c(apply(S16208c,2,rbind))
names(S16208c) <- combinevec
S16208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S16209max <- apply(S160209, 2, max, na.rm = TRUE)
S16209min <- apply(S160209, 2, min, na.rm = TRUE)
S16209mean<-apply(S160209, 2, mean, na.rm = TRUE)
S16209c<-cbind(S16209,S16209min,S16209max,S16209mean)
S16209c <-c(apply(S16209c,2,rbind))
names(S16209c) <- combinevec
S16209c
```

```
#mean of sub09210
```

```
##Combining into long vector
S16210max <- apply(S160210, 2, max, na.rm = TRUE)
S16210min <- apply(S160210, 2, min, na.rm = TRUE)
S16210mean<-apply(S160210, 2, mean, na.rm = TRUE)
S16210c<-cbind(S16210,S16210min,S16210max,S16210mean)
S16210c <-c(apply(S16210c,2,rbind))
names(S16210c) <- combinevec
S16210c
```

```
#mean of sub09211
```

```
##Combining into long vector
S16211max <- apply(S160211, 2, max, na.rm = TRUE)
S16211min <- apply(S160211, 2, min, na.rm = TRUE)
S16211mean<-apply(S160211, 2, mean, na.rm = TRUE)
S16211c<-cbind(S16211,S16211min,S16211max,S16211mean)
S16211c <-c(apply(S16211c,2,rbind))
names(S16211c) <- combinevec
```

S16211c

#mean of sub09212

##Combining into long vector

S16212max <- apply(S160212, 2, max, na.rm = TRUE)

S16212min <- apply(S160212, 2, min, na.rm = TRUE)

S16212mean<-apply(S160212, 2, mean, na.rm = TRUE)

S16212c<-cbind(S16212,S16212min,S16212max,S16212mean)

S16212c <-c(apply(S16212c,2,rbind))

names(S16212c) <- combinevec

S16212c

#mean of sub09213

##Combining into long vector

S16213max <- apply(S160213, 2, max, na.rm = TRUE)

S16213min <- apply(S160213, 2, min, na.rm = TRUE)

S16213mean<-apply(S160213, 2, mean, na.rm = TRUE)

S16213c<-cbind(S16213,S16213min,S16213max,S16213mean)

S16213c <-c(apply(S16213c,2,rbind))

names(S16213c) <- combinevec

S16213c

#mean of sub09214

##Combining into long vector

S16214max <- apply(S160214, 2, max, na.rm = TRUE)

S16214min <- apply(S160214, 2, min, na.rm = TRUE)

S16214mean<-apply(S160214, 2, mean, na.rm = TRUE)

S16214c<-cbind(S16214,S16214min,S16214max,S16214mean)

S16214c <-c(apply(S16214c,2,rbind))

names(S16214c) <- combinevec

S16214c

#mean of sub09215

##Combining into long vector

S16215max <- apply(S160215, 2, max, na.rm = TRUE)

S16215min <- apply(S160215, 2, min, na.rm = TRUE)

S16215mean<-apply(S160215, 2, mean, na.rm = TRUE)

S16215c<-cbind(S16215,S16215min,S16215max,S16215mean)

S16215c <-c(apply(S16215c,2,rbind))

names(S16215c) <- combinevec

S16215c

#mean of sub09216

##Combining into long vector

S16216max <- apply(S160216, 2, max, na.rm = TRUE)

```
S16216min <- apply(S160216, 2, min, na.rm = TRUE)
S16216mean<-apply(S160216, 2, mean, na.rm = TRUE)
S16216c<-cbind(S16216,S16216min,S16216max,S16216mean)
S16216c <-c(apply(S16216c,2,rbind))
names(S16216c) <- combinevec
S16216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S16217max <- apply(S160217, 2, max, na.rm = TRUE)
S16217min <- apply(S160217, 2, min, na.rm = TRUE)
S16217mean<-apply(S160217, 2, mean, na.rm = TRUE)
S16217c<-cbind(S16217,S16217min,S16217max,S16217mean)
S16217c <-c(apply(S16217c,2,rbind))
names(S16217c) <- combinevec
S16217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S16218max <- apply(S160218, 2, max, na.rm = TRUE)
S16218min <- apply(S160218, 2, min, na.rm = TRUE)
S16218mean<-apply(S160218, 2, mean, na.rm = TRUE)
S16218c<-cbind(S16218,S16218min,S16218max,S16218mean)
S16218c <-c(apply(S16218c,2,rbind))
names(S16218c) <- combinevec
S16218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S16219max <- apply(S160219, 2, max, na.rm = TRUE)
S16219min <- apply(S160219, 2, min, na.rm = TRUE)
S16219mean<-apply(S160219, 2, mean, na.rm = TRUE)
S16219c<-cbind(S16219,S16219min,S16219max,S16219mean)
S16219c <-c(apply(S16219c,2,rbind))
names(S16219c) <- combinevec
S16219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S16220max <- apply(S160220, 2, max, na.rm = TRUE)
S16220min <- apply(S160220, 2, min, na.rm = TRUE)
S16220mean<-apply(S160220, 2, mean, na.rm = TRUE)
S16220c<-cbind(S16220,S16220min,S16220max,S16220mean)
S16220c <-c(apply(S16220c,2,rbind))
names(S16220c) <- combinevec
S16220c
```

```
#mean of sub09221
```

```
##Combining into long vector
S16221max <- apply(S160221, 2, max, na.rm = TRUE)
S16221min <- apply(S160221, 2, min, na.rm = TRUE)
S16221mean<-apply(S160221, 2, mean, na.rm = TRUE)
S16221c<-cbind(S16221,S16221min,S16221max,S16221mean)
S16221c <-c(apply(S16221c,2,rbind))
names(S16221c) <- combinevec
S16221c
```

```
#mean of sub09222
```

```
##Combining into long vector
S16222max <- apply(S160222, 2, max, na.rm = TRUE)
S16222min <- apply(S160222, 2, min, na.rm = TRUE)
S16222mean<-apply(S160222, 2, mean, na.rm = TRUE)
S16222c<-cbind(S16222,S16222min,S16222max,S16222mean)
S16222c <-c(apply(S16222c,2,rbind))
names(S16222c) <- combinevec
S16222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S16223max <- apply(S160223, 2, max, na.rm = TRUE)
S16223min <- apply(S160223, 2, min, na.rm = TRUE)
S16223mean<-apply(S160223, 2, mean, na.rm = TRUE)
S16223c<-cbind(S16223,S16223min,S16223max,S16223mean)
S16223c <-c(apply(S16223c,2,rbind))
names(S16223c) <- combinevec
S16223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S16224max <- apply(S160224, 2, max, na.rm = TRUE)
S16224min <- apply(S160224, 2, min, na.rm = TRUE)
S16224mean<-apply(S160224, 2, mean, na.rm = TRUE)
S16224c<-cbind(S16224,S16224min,S16224max,S16224mean)
S16224c <-c(apply(S16224c,2,rbind))
names(S16224c) <- combinevec
S16224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S16225max <- apply(S160225, 2, max, na.rm = TRUE)
S16225min <- apply(S160225, 2, min, na.rm = TRUE)
S16225mean<-apply(S160225, 2, mean, na.rm = TRUE)
```

```
S16225c<-cbind(S16225,S16225min,S16225max,S16225mean)
S16225c <-c(apply(S16225c,2,rbind))
names(S16225c) <- combinevec
S16225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S16226max <- apply(S160226, 2, max, na.rm = TRUE)
S16226min <- apply(S160226, 2, min, na.rm = TRUE)
S16226mean<-apply(S160226, 2, mean, na.rm = TRUE)
S16226c<-cbind(S16226,S16226min,S16226max,S16226mean)
S16226c <-c(apply(S16226c,2,rbind))
names(S16226c) <- combinevec
S16226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S16227max <- apply(S160227, 2, max, na.rm = TRUE)
S16227min <- apply(S160227, 2, min, na.rm = TRUE)
S16227mean<-apply(S160227, 2, mean, na.rm = TRUE)
S16227c<-cbind(S16227,S16227min,S16227max,S16227mean)
S16227c <-c(apply(S16227c,2,rbind))
names(S16227c) <- combinevec
S16227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S16228max <- apply(S160228, 2, max, na.rm = TRUE)
S16228min <- apply(S160228, 2, min, na.rm = TRUE)
S16228mean<-apply(S160228, 2, mean, na.rm = TRUE)
S16228c<-cbind(S16228,S16228min,S16228max,S16228mean)
S16228c <-c(apply(S16228c,2,rbind))
names(S16228c) <- combinevec
S16228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S16229max <- apply(S160229, 2, max, na.rm = TRUE)
S16229min <- apply(S160229, 2, min, na.rm = TRUE)
S16229mean<-apply(S160229, 2, mean, na.rm = TRUE)
S16229c<-cbind(S16229,S16229min,S16229max,S16229mean)
S16229c <-c(apply(S16229c,2,rbind))
names(S16229c) <- combinevec
S16229c
```

```
#mean of sub09230
```



```
##Combining into long vector
S16230max <- apply(S160230, 2, max, na.rm = TRUE)
S16230min <- apply(S160230, 2, min, na.rm = TRUE)
S16230mean<-apply(S160230, 2, mean, na.rm = TRUE)
S16230c<-cbind(S16230,S16230min,S16230max,S16230mean)
S16230c <-c(apply(S16230c,2,rbind))
names(S16230c) <- combinevec
S16230c
```

```
#mean of sub09231
```

```
##Combining into long vector
S16231max <- apply(S160231, 2, max, na.rm = TRUE)
S16231min <- apply(S160231, 2, min, na.rm = TRUE)
S16231mean<-apply(S160231, 2, mean, na.rm = TRUE)
S16231c<-cbind(S16231,S16231min,S16231max,S16231mean)
S16231c <-c(apply(S16231c,2,rbind))
names(S16231c) <- combinevec
S16231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S16232max <- apply(S160232, 2, max, na.rm = TRUE)
S16232min <- apply(S160232, 2, min, na.rm = TRUE)
S16232mean<-apply(S160232, 2, mean, na.rm = TRUE)
S16232c<-cbind(S16232,S16232min,S16232max,S16232mean)
S16232c <-c(apply(S16232c,2,rbind))
names(S16232c) <- combinevec
S16232c
```

```
#mean of sub09233
```

```
##Combining into long vector
S16233max <- apply(S160233, 2, max, na.rm = TRUE)
S16233min <- apply(S160233, 2, min, na.rm = TRUE)
S16233mean<-apply(S160233, 2, mean, na.rm = TRUE)
S16233c<-cbind(S16233,S16233min,S16233max,S16233mean)
S16233c <-c(apply(S16233c,2,rbind))
names(S16233c) <- combinevec
S16233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S16234max <- apply(S160234, 2, max, na.rm = TRUE)
S16234min <- apply(S160234, 2, min, na.rm = TRUE)
S16234mean<-apply(S160234, 2, mean, na.rm = TRUE)
```

```
S16234c<-cbind(S16234,S16234min,S16234max,S16234mean)
S16234c <-c(apply(S16234c,2,rbind))
names(S16234c) <- combinevec
S16234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S16235max <- apply(S160235, 2, max, na.rm = TRUE)
S16235min <- apply(S160235, 2, min, na.rm = TRUE)
S16235mean<-apply(S160235, 2, mean, na.rm = TRUE)
S16235c<-cbind(S16235,S16235min,S16235max,S16235mean)
S16235c <-c(apply(S16235c,2,rbind))
names(S16235c) <- combinevec
S16235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S16236max <- apply(S160236, 2, max, na.rm = TRUE)
S16236min <- apply(S160236, 2, min, na.rm = TRUE)
S16236mean<-apply(S160236, 2, mean, na.rm = TRUE)
S16236c<-cbind(S16236,S16236min,S16236max,S16236mean)
S16236c <-c(apply(S16236c,2,rbind))
names(S16236c) <- combinevec
S16236c
```

```
#mean of sub09237
```

```
##Combining into long vector
S16237max <- apply(S160237, 2, max, na.rm = TRUE)
S16237min <- apply(S160237, 2, min, na.rm = TRUE)
S16237mean<-apply(S160237, 2, mean, na.rm = TRUE)
S16237c<-cbind(S16237,S16237min,S16237max,S16237mean)
S16237c <-c(apply(S16237c,2,rbind))
names(S16237c) <- combinevec
S16237c
```

```
#mean of sub09238
```

```
##Combining into long vector
S16238max <- apply(S160238, 2, max, na.rm = TRUE)
S16238min <- apply(S160238, 2, min, na.rm = TRUE)
S16238mean<-apply(S160238, 2, mean, na.rm = TRUE)
S16238c<-cbind(S16238,S16238min,S16238max,S16238mean)
S16238c <-c(apply(S16238c,2,rbind))
names(S16238c) <- combinevec
S16238c
```

```
#mean of sub09239
```

```
##Combining into long vector
S16239max <- apply(S160239, 2, max, na.rm = TRUE)
S16239min <- apply(S160239, 2, min, na.rm = TRUE)
S16239mean<-apply(S160239, 2, mean, na.rm = TRUE)
S16239c<-cbind(S16239,S16239min,S16239max,S16239mean)
S16239c <-c(apply(S16239c,2,rbind))
names(S16239c) <- combinevec
S16239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S16240max <- apply(S160240, 2, max, na.rm = TRUE)
S16240min <- apply(S160240, 2, min, na.rm = TRUE)
S16240mean<-apply(S160240, 2, mean, na.rm = TRUE)
S16240c<-cbind(S16240,S16240min,S16240max,S16240mean)
S16240c <-c(apply(S16240c,2,rbind))
names(S16240c) <- combinevec
S16240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S16241max <- apply(S160241, 2, max, na.rm = TRUE)
S16241min <- apply(S160241, 2, min, na.rm = TRUE)
S16241mean<-apply(S160241, 2, mean, na.rm = TRUE)
S16241c<-cbind(S16241,S16241min,S16241max,S16241mean)
S16241c <-c(apply(S16241c,2,rbind))
names(S16241c) <- combinevec
S16241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S16242max <- apply(S160242, 2, max, na.rm = TRUE)
S16242min <- apply(S160242, 2, min, na.rm = TRUE)
S16242mean<-apply(S160242, 2, mean, na.rm = TRUE)
S16242c<-cbind(S16242,S16242min,S16242max,S16242mean)
S16242c <-c(apply(S16242c,2,rbind))
names(S16242c) <- combinevec
S16242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S16243max <- apply(S160243, 2, max, na.rm = TRUE)
S16243min <- apply(S160243, 2, min, na.rm = TRUE)
S16243mean<-apply(S160243, 2, mean, na.rm = TRUE)
S16243c<-cbind(S16243,S16243min,S16243max,S16243mean)
S16243c <-c(apply(S16243c,2,rbind))
names(S16243c) <- combinevec
```

S16243c

#mean of sub09244

##Combining into long vector

S16244max <- apply(S160244, 2, max, na.rm = TRUE)

S16244min <- apply(S160244, 2, min, na.rm = TRUE)

S16244mean<-apply(S160244, 2, mean, na.rm = TRUE)

S16244c<-cbind(S16244,S16244min,S16244max,S16244mean)

S16244c <-c(apply(S16244c,2,rbind))

names(S16244c) <- combinevec

S16244c

#mean of sub09245

##Combining into long vector

S16245max <- apply(S160245, 2, max, na.rm = TRUE)

S16245min <- apply(S160245, 2, min, na.rm = TRUE)

S16245mean<-apply(S160245, 2, mean, na.rm = TRUE)

S16245c<-cbind(S16245,S16245min,S16245max,S16245mean)

S16245c <-c(apply(S16245c,2,rbind))

names(S16245c) <- combinevec

S16245c

#mean of sub09246

##Combining into long vector

S16246max <- apply(S160246, 2, max, na.rm = TRUE)

S16246min <- apply(S160246, 2, min, na.rm = TRUE)

S16246mean<-apply(S160246, 2, mean, na.rm = TRUE)

S16246c<-cbind(S16246,S16246min,S16246max,S16246mean)

S16246c <-c(apply(S16246c,2,rbind))

names(S16246c) <- combinevec

S16246c

#mean of sub09247

##Combining into long vector

S16247max <- apply(S160247, 2, max, na.rm = TRUE)

S16247min <- apply(S160247, 2, min, na.rm = TRUE)

S16247mean<-apply(S160247, 2, mean, na.rm = TRUE)

S16247c<-cbind(S16247,S16247min,S16247max,S16247mean)

S16247c <-c(apply(S16247c,2,rbind))

names(S16247c) <- combinevec

S16247c

#mean of sub09248

##Combining into long vector

```
S16248max <- apply(S160248, 2, max, na.rm = TRUE)
S16248min <- apply(S160248, 2, min, na.rm = TRUE)
S16248mean<-apply(S160248, 2, mean, na.rm = TRUE)
S16248c<-cbind(S16248,S16248min,S16248max,S16248mean)
S16248c <-c(apply(S16248c,2,rbind))
names(S16248c) <- combinevec
S16248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S16249max <- apply(S160249, 2, max, na.rm = TRUE)
S16249min <- apply(S160249, 2, min, na.rm = TRUE)
S16249mean<-apply(S160249, 2, mean, na.rm = TRUE)
S16249c<-cbind(S16249,S16249min,S16249max,S16249mean)
S16249c <-c(apply(S16249c,2,rbind))
names(S16249c) <- combinevec
S16249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S16250max <- apply(S160250, 2, max, na.rm = TRUE)
S16250min <- apply(S160250, 2, min, na.rm = TRUE)
S16250mean<-apply(S160250, 2, mean, na.rm = TRUE)
S16250c<-cbind(S16250,S16250min,S16250max,S16250mean)
S16250c <-c(apply(S16250c,2,rbind))
names(S16250c) <- combinevec
S16250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S16251max <- apply(S160251, 2, max, na.rm = TRUE)
S16251min <- apply(S160251, 2, min, na.rm = TRUE)
S16251mean<-apply(S160251, 2, mean, na.rm = TRUE)
S16251c<-cbind(S16251,S16251min,S16251max,S16251mean)
S16251c <-c(apply(S16251c,2,rbind))
names(S16251c) <- combinevec
S16251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S16252max <- apply(S160252, 2, max, na.rm = TRUE)
S16252min <- apply(S160252, 2, min, na.rm = TRUE)
S16252mean<-apply(S160252, 2, mean, na.rm = TRUE)
S16252c<-cbind(S16252,S16252min,S16252max,S16252mean)
S16252c <-c(apply(S16252c,2,rbind))
names(S16252c) <- combinevec
S16252c
```

```
#mean of sub09253
```

```
##Combining into long vector
```

```
S16253max <- apply(S160253, 2, max, na.rm = TRUE)
S16253min <- apply(S160253, 2, min, na.rm = TRUE)
S16253mean<-apply(S160253, 2, mean, na.rm = TRUE)
S16253c<-cbind(S16253,S16253min,S16253max,S16253mean)
S16253c <-c(apply(S16253c,2,rbind))
names(S16253c) <- combinevec
S16253c
```

```
#mean of sub09254
```

```
##Combining into long vector
```

```
S16254max <- apply(S160254, 2, max, na.rm = TRUE)
S16254min <- apply(S160254, 2, min, na.rm = TRUE)
S16254mean<-apply(S160254, 2, mean, na.rm = TRUE)
S16254c<-cbind(S16254,S16254min,S16254max,S16254mean)
S16254c <-c(apply(S16254c,2,rbind))
names(S16254c) <- combinevec
S16254c
```

```
...
```

```
```{r new S017 long }
```

```
#Combining into long vector
```

```
#S1700max
```

```
#mean of sub17
```

```
##Combining into long vector
```

```
S1700max <- apply(S17000, 2, max, na.rm = TRUE)
S1700min <- apply(S17000, 2, min, na.rm = TRUE)
S1700mean<-apply(S17000, 2, mean, na.rm = TRUE)
S1700c<-cbind(S1700,S1700min,S1700max,S1700mean)
S1700c <-c(apply(S1700c,2,rbind))
names(S1700c) <- combinevec
S1700c
```

```
#mean of sub09001
```

```
##Combining into long vector
```

```
S1701max <- apply(S17001, 2, max, na.rm = TRUE)
S1701min <- apply(S17001, 2, min, na.rm = TRUE)
S1701mean<-apply(S17001, 2, mean, na.rm = TRUE)
S1701c<-cbind(S1701,S1701min,S1701max,S1701mean)
S1701c <-c(apply(S1701c,2,rbind))
names(S1701c) <- combinevec
S1701c
```

```
#mean of sub09002
```

```
#mean of sub09002
##Combining into long vector
S1702max <- apply(S17002, 2, max, na.rm = TRUE)
S1702min <- apply(S17002, 2, min, na.rm = TRUE)
S1702mean<-apply(S17002, 2, mean, na.rm = TRUE)
S1702c<-cbind(S1702,S1702min,S1702max,S1702mean)
S1702c <-c(apply(S1702c,2,rbind))
names(S1702c) <- combinevec
S1702c
```

```
#mean of sub09003
```

```
##Combining into long vector
S1703max <- apply(S17003, 2, max, na.rm = TRUE)
S1703min <- apply(S17003, 2, min, na.rm = TRUE)
S1703mean<-apply(S17003, 2, mean, na.rm = TRUE)
S1703c<-cbind(S1703,S1703min,S1703max,S1703mean)
S1703c <-c(apply(S1703c,2,rbind))
names(S1703c) <- combinevec
S1703c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1704max <- apply(S17004, 2, max, na.rm = TRUE)
S1704min <- apply(S17004, 2, min, na.rm = TRUE)
S1704mean<-apply(S17004, 2, mean, na.rm = TRUE)
S1704c<-cbind(S1704,S1704min,S1704max,S1704mean)
S1704c <-c(apply(S1704c,2,rbind))
names(S1704c) <- combinevec
S1704c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1705max <- apply(S17005, 2, max, na.rm = TRUE)
S1705min <- apply(S17005, 2, min, na.rm = TRUE)
S1705mean<-apply(S17005, 2, mean, na.rm = TRUE)
S1705c<-cbind(S1705,S1705min,S1705max,S1705mean)
S1705c <-c(apply(S1705c,2,rbind))
names(S1705c) <- combinevec
S1705c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1706max <- apply(S17006, 2, max, na.rm = TRUE)
S1706min <- apply(S17006, 2, min, na.rm = TRUE)
S1706mean<-apply(S17006, 2, mean, na.rm = TRUE)
S1706c<-cbind(S1706,S1706min,S1706max,S1706mean)
S1706c <-c(apply(S1706c,2,rbind))
names(S1706c) <- combinevec
```

S1706c

#mean of sub09007

```
##Combining into long vector
S1707max <- apply(S17007, 2, max, na.rm = TRUE)
S1707min <- apply(S17007, 2, min, na.rm = TRUE)
S1707mean<-apply(S17007, 2, mean, na.rm = TRUE)
S1707c<-cbind(S1707,S1707min,S1707max,S1707mean)
S1707c <-c(apply(S1707c,2,rbind))
names(S1707c) <- combinevec
S1707c
```

#mean of sub09008

```
##Combining into long vector
S1708max <- apply(S17008, 2, max, na.rm = TRUE)
S1708min <- apply(S17008, 2, min, na.rm = TRUE)
S1708mean<-apply(S17008, 2, mean, na.rm = TRUE)
S1708c<-cbind(S1708,S1708min,S1708max,S1708mean)
S1708c <-c(apply(S1708c,2,rbind))
names(S1708c) <- combinevec
S1708c
```

#mean of sub09009

```
##Combining into long vector
S1709max <- apply(S17009, 2, max, na.rm = TRUE)
S1709min <- apply(S17009, 2, min, na.rm = TRUE)
S1709mean<-apply(S17009, 2, mean, na.rm = TRUE)
S1709c<-cbind(S1709,S1709min,S1709max,S1709mean)
S1709c <-c(apply(S1709c,2,rbind))
names(S1709c) <- combinevec
S1709c
```

#mean of sub09010

```
##Combining into long vector
S1710max <- apply(S17010, 2, max, na.rm = TRUE)
S1710min <- apply(S17010, 2, min, na.rm = TRUE)
S1710mean<-apply(S17010, 2, mean, na.rm = TRUE)
S1710c<-cbind(S1710,S1710min,S1710max,S1710mean)
S1710c <-c(apply(S1710c,2,rbind))
names(S1710c) <- combinevec
S1710c
```

#mean of sub09011

```
##Combining into long vector
S1711max <- apply(S17011, 2, max, na.rm = TRUE)
S1711min <- apply(S17011, 2, min, na.rm = TRUE)
S1711mean<-apply(S17011, 2, mean, na.rm = TRUE)
```



```
S1711c<-cbind(S1711,S1711min,S1711max,S1711mean)
S1711c <-c(apply(S1711c,2,rbind))
names(S1711c) <- combinevec
S1711c
```

```
#mean of sub09012
```

```
##Combining into long vector
S1712max <- apply(S17012, 2, max, na.rm = TRUE)
S1712min <- apply(S17012, 2, min, na.rm = TRUE)
S1712mean<-apply(S17012, 2, mean, na.rm = TRUE)
S1712c<-cbind(S1712,S1712min,S1712max,S1712mean)
S1712c <-c(apply(S1712c,2,rbind))
names(S1712c) <- combinevec
S1712c
```

```
#mean of sub09013
```

```
##Combining into long vector
S1713max <- apply(S17013, 2, max, na.rm = TRUE)
S1713min <- apply(S17013, 2, min, na.rm = TRUE)
S1713mean<-apply(S17013, 2, mean, na.rm = TRUE)
S1713c<-cbind(S1713,S1713min,S1713max,S1713mean)
S1713c <-c(apply(S1713c,2,rbind))
names(S1713c) <- combinevec
S1713c
```

```
#mean of sub09014
```

```
##Combining into long vector
S1714max <- apply(S17014, 2, max, na.rm = TRUE)
S1714min <- apply(S17014, 2, min, na.rm = TRUE)
S1714mean<-apply(S17014, 2, mean, na.rm = TRUE)
S1714c<-cbind(S1714,S1714min,S1714max,S1714mean)
S1714c <-c(apply(S1714c,2,rbind))
names(S1714c) <- combinevec
S1714c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1715max <- apply(S17015, 2, max, na.rm = TRUE)
S1715min <- apply(S17015, 2, min, na.rm = TRUE)
S1715mean<-apply(S17015, 2, mean, na.rm = TRUE)
S1715c<-cbind(S1715,S1715min,S1715max,S1715mean)
S1715c <-c(apply(S1715c,2,rbind))
names(S1715c) <- combinevec
S1715c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1716max <- apply(S17016, 2, max, na.rm = TRUE)
```

```

S1716min <- apply(S17016, 2, min, na.rm = TRUE)
S1716mean<-apply(S17016, 2, mean, na.rm = TRUE)
S1716c<-cbind(S1716,S1716min,S1716max,S1716mean)
S1716c <-c(apply(S1716c,2,rbind))
names(S1716c) <- combinevec
S1716c

```

```

#mean of sub09017

```

```

##Combining into long vector
S1717max <- apply(S17017, 2, max, na.rm = TRUE)
S1717min <- apply(S17017, 2, min, na.rm = TRUE)
S1717mean<-apply(S17017, 2, mean, na.rm = TRUE)
S1717c<-cbind(S1717,S1717min,S1717max,S1717mean)
S1717c <-c(apply(S1717c,2,rbind))
names(S1717c) <- combinevec
S1717c

```

```

#mean of sub09018

```

```

##Combining into long vector
S1718max <- apply(S17018, 2, max, na.rm = TRUE)
S1718min <- apply(S17018, 2, min, na.rm = TRUE)
S1718mean<-apply(S17018, 2, mean, na.rm = TRUE)
S1718c<-cbind(S1718,S1718min,S1718max,S1718mean)
S1718c <-c(apply(S1718c,2,rbind))
names(S1718c) <- combinevec
S1718c

```

```

#mean of sub09019

```

```

##Combining into long vector
S1719max <- apply(S17019, 2, max, na.rm = TRUE)
S1719min <- apply(S17019, 2, min, na.rm = TRUE)
S1719mean<-apply(S17019, 2, mean, na.rm = TRUE)
S1719c<-cbind(S1719,S1719min,S1719max,S1719mean)
S1719c <-c(apply(S1719c,2,rbind))
names(S1719c) <- combinevec
S1719c

```

```

#mean of sub09020

```

```

##Combining into long vector
S1720max <- apply(S17020, 2, max, na.rm = TRUE)
S1720min <- apply(S17020, 2, min, na.rm = TRUE)
S1720mean<-apply(S17020, 2, mean, na.rm = TRUE)
S1720c<-cbind(S1720,S1720min,S1720max,S1720mean)
S1720c <-c(apply(S1720c,2,rbind))
names(S1720c) <- combinevec
S1720c

```

```
#mean of sub09021
```

```
##Combining into long vector
S1721max <- apply(S17021, 2, max, na.rm = TRUE)
S1721min <- apply(S17021, 2, min, na.rm = TRUE)
S1721mean<-apply(S17021, 2, mean, na.rm = TRUE)
S1721c<-cbind(S1721,S1721min,S1721max,S1721mean)
S1721c <-c(apply(S1721c,2,rbind))
names(S1721c) <- combinevec
S1721c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1722max <- apply(S17022, 2, max, na.rm = TRUE)
S1722min <- apply(S17022, 2, min, na.rm = TRUE)
S1722mean<-apply(S17022, 2, mean, na.rm = TRUE)
S1722c<-cbind(S1722,S1722min,S1722max,S1722mean)
S1722c <-c(apply(S1722c,2,rbind))
names(S1722c) <- combinevec
S1722c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1723max <- apply(S17023, 2, max, na.rm = TRUE)
S1723min <- apply(S17023, 2, min, na.rm = TRUE)
S1723mean<-apply(S17023, 2, mean, na.rm = TRUE)
S1723c<-cbind(S1723,S1723min,S1723max,S1723mean)
S1723c <-c(apply(S1723c,2,rbind))
names(S1723c) <- combinevec
S1723c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1724max <- apply(S17024, 2, max, na.rm = TRUE)
S1724min <- apply(S17024, 2, min, na.rm = TRUE)
S1724mean<-apply(S17024, 2, mean, na.rm = TRUE)
S1724c<-cbind(S1724,S1724min,S1724max,S1724mean)
S1724c <-c(apply(S1724c,2,rbind))
names(S1724c) <- combinevec
S1724c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1725max <- apply(S17025, 2, max, na.rm = TRUE)
S1725min <- apply(S17025, 2, min, na.rm = TRUE)
S1725mean<-apply(S17025, 2, mean, na.rm = TRUE)
S1725c<-cbind(S1725,S1725min,S1725max,S1725mean)
```

```
S1725c <-c(apply(S1725c,2,rbind))
names(S1725c) <- combinevec
S1725c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1726max <- apply(S17026, 2, max, na.rm = TRUE)
S1726min <- apply(S17026, 2, min, na.rm = TRUE)
S1726mean<-apply(S17026, 2, mean, na.rm = TRUE)
S1726c<-cbind(S1726,S1726min,S1726max,S1726mean)
S1726c <-c(apply(S1726c,2,rbind))
names(S1726c) <- combinevec
S1726c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1727max <- apply(S17027, 2, max, na.rm = TRUE)
S1727min <- apply(S17027, 2, min, na.rm = TRUE)
S1727mean<-apply(S17027, 2, mean, na.rm = TRUE)
S1727c<-cbind(S1727,S1727min,S1727max,S1727mean)
S1727c <-c(apply(S1727c,2,rbind))
names(S1727c) <- combinevec
S1727c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1728max <- apply(S17028, 2, max, na.rm = TRUE)
S1728min <- apply(S17028, 2, min, na.rm = TRUE)
S1728mean<-apply(S17028, 2, mean, na.rm = TRUE)
S1728c<-cbind(S1728,S1728min,S1728max,S1728mean)
S1728c <-c(apply(S1728c,2,rbind))
names(S1728c) <- combinevec
S1728c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1729max <- apply(S17029, 2, max, na.rm = TRUE)
S1729min <- apply(S17029, 2, min, na.rm = TRUE)
S1729mean<-apply(S17029, 2, mean, na.rm = TRUE)
S1729c<-cbind(S1729,S1729min,S1729max,S1729mean)
S1729c <-c(apply(S1729c,2,rbind))
names(S1729c) <- combinevec
S1729c
```

```
#mean of sub09030
```

```
##Combining into long vector
```

```

S1730max <- apply(S17030, 2, max, na.rm = TRUE)
S1730min <- apply(S17030, 2, min, na.rm = TRUE)
S1730mean<-apply(S17030, 2, mean, na.rm = TRUE)
S1730c<-cbind(S1730,S1730min,S1730max,S1730mean)
S1730c <-c(apply(S1730c,2,rbind))
names(S1730c) <- combinevec
S1730c

```

```

#mean of sub09031

```

```

##Combining into long vector
S1731max <- apply(S17031, 2, max, na.rm = TRUE)
S1731min <- apply(S17031, 2, min, na.rm = TRUE)
S1731mean<-apply(S17031, 2, mean, na.rm = TRUE)
S1731c<-cbind(S1731,S1731min,S1731max,S1731mean)
S1731c <-c(apply(S1731c,2,rbind))
names(S1731c) <- combinevec
S1731c

```

```

#mean of sub09032

```

```

##Combining into long vector
S1732max <- apply(S17032, 2, max, na.rm = TRUE)
S1732min <- apply(S17032, 2, min, na.rm = TRUE)
S1732mean<-apply(S17032, 2, mean, na.rm = TRUE)
S1732c<-cbind(S1732,S1732min,S1732max,S1732mean)
S1732c <-c(apply(S1732c,2,rbind))
names(S1732c) <- combinevec
S1732c

```

```

#mean of sub09033

```

```

##Combining into long vector
S1733max <- apply(S17033, 2, max, na.rm = TRUE)
S1733min <- apply(S17033, 2, min, na.rm = TRUE)
S1733mean<-apply(S17033, 2, mean, na.rm = TRUE)
S1733c<-cbind(S1733,S1733min,S1733max,S1733mean)
S1733c <-c(apply(S1733c,2,rbind))
names(S1733c) <- combinevec
S1733c

```

```

#mean of sub09034

```

```

##Combining into long vector
S1734max <- apply(S17034, 2, max, na.rm = TRUE)
S1734min <- apply(S17034, 2, min, na.rm = TRUE)
S1734mean<-apply(S17034, 2, mean, na.rm = TRUE)
S1734c<-cbind(S1734,S1734min,S1734max,S1734mean)
S1734c <-c(apply(S1734c,2,rbind))
names(S1734c) <- combinevec
S1734c

```

```
#mean of sub09035
```

```
##Combining into long vector
S1735max <- apply(S17035, 2, max, na.rm = TRUE)
S1735min <- apply(S17035, 2, min, na.rm = TRUE)
S1735mean<-apply(S17035, 2, mean, na.rm = TRUE)
S1735c<-cbind(S1735,S1735min,S1735max,S1735mean)
S1735c <-c(apply(S1735c,2,rbind))
names(S1735c) <- combinevec
S1735c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1736max <- apply(S17036, 2, max, na.rm = TRUE)
S1736min <- apply(S17036, 2, min, na.rm = TRUE)
S1736mean<-apply(S17036, 2, mean, na.rm = TRUE)
S1736c<-cbind(S1736,S1736min,S1736max,S1736mean)
S1736c <-c(apply(S1736c,2,rbind))
names(S1736c) <- combinevec
S1736c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1737max <- apply(S17037, 2, max, na.rm = TRUE)
S1737min <- apply(S17037, 2, min, na.rm = TRUE)
S1737mean<-apply(S17037, 2, mean, na.rm = TRUE)
S1737c<-cbind(S1737,S1737min,S1737max,S1737mean)
S1737c <-c(apply(S1737c,2,rbind))
names(S1737c) <- combinevec
S1737c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1738max <- apply(S17038, 2, max, na.rm = TRUE)
S1738min <- apply(S17038, 2, min, na.rm = TRUE)
S1738mean<-apply(S17038, 2, mean, na.rm = TRUE)
S1738c<-cbind(S1738,S1738min,S1738max,S1738mean)
S1738c <-c(apply(S1738c,2,rbind))
names(S1738c) <- combinevec
S1738c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1739max <- apply(S17039, 2, max, na.rm = TRUE)
S1739min <- apply(S17039, 2, min, na.rm = TRUE)
S1739mean<-apply(S17039, 2, mean, na.rm = TRUE)
```

```
S1739c<-cbind(S1739,S1739min,S1739max,S1739mean)
S1739c <-c(apply(S1739c,2,rbind))
names(S1739c) <- combinevec
S1739c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1740max <- apply(S17040, 2, max, na.rm = TRUE)
S1740min <- apply(S17040, 2, min, na.rm = TRUE)
S1740mean<-apply(S17040, 2, mean, na.rm = TRUE)
S1740c<-cbind(S1740,S1740min,S1740max,S1740mean)
S1740c <-c(apply(S1740c,2,rbind))
names(S1740c) <- combinevec
S1740c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1741max <- apply(S17041, 2, max, na.rm = TRUE)
S1741min <- apply(S17041, 2, min, na.rm = TRUE)
S1741mean<-apply(S17041, 2, mean, na.rm = TRUE)
S1741c<-cbind(S1741,S1741min,S1741max,S1741mean)
S1741c <-c(apply(S1741c,2,rbind))
names(S1741c) <- combinevec
S1741c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1742max <- apply(S17042, 2, max, na.rm = TRUE)
S1742min <- apply(S17042, 2, min, na.rm = TRUE)
S1742mean<-apply(S17042, 2, mean, na.rm = TRUE)
S1742c<-cbind(S1742,S1742min,S1742max,S1742mean)
S1742c <-c(apply(S1742c,2,rbind))
names(S1742c) <- combinevec
S1742c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1743max <- apply(S17043, 2, max, na.rm = TRUE)
S1743min <- apply(S17043, 2, min, na.rm = TRUE)
S1743mean<-apply(S17043, 2, mean, na.rm = TRUE)
S1743c<-cbind(S1743,S1743min,S1743max,S1743mean)
S1743c <-c(apply(S1743c,2,rbind))
names(S1743c) <- combinevec
S1743c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1744max <- apply(S17044, 2, max, na.rm = TRUE)
S1744min <- apply(S17044, 2, min, na.rm = TRUE)
S1744mean<-apply(S17044, 2, mean, na.rm = TRUE)
S1744c<-cbind(S1744,S1744min,S1744max,S1744mean)
S1744c <-c(apply(S1744c,2,rbind))
names(S1744c) <- combinevec
S1744c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1745max <- apply(S17045, 2, max, na.rm = TRUE)
S1745min <- apply(S17045, 2, min, na.rm = TRUE)
S1745mean<-apply(S17045, 2, mean, na.rm = TRUE)
S1745c<-cbind(S1745,S1745min,S1745max,S1745mean)
S1745c <-c(apply(S1745c,2,rbind))
names(S1745c) <- combinevec
S1745c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1746max <- apply(S17046, 2, max, na.rm = TRUE)
S1746min <- apply(S17046, 2, min, na.rm = TRUE)
S1746mean<-apply(S17046, 2, mean, na.rm = TRUE)
S1746c<-cbind(S1746,S1746min,S1746max,S1746mean)
S1746c <-c(apply(S1746c,2,rbind))
names(S1746c) <- combinevec
S1746c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1747max <- apply(S17047, 2, max, na.rm = TRUE)
S1747min <- apply(S17047, 2, min, na.rm = TRUE)
S1747mean<-apply(S17047, 2, mean, na.rm = TRUE)
S1747c<-cbind(S1747,S1747min,S1747max,S1747mean)
S1747c <-c(apply(S1747c,2,rbind))
names(S1747c) <- combinevec
S1747c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1748max <- apply(S17048, 2, max, na.rm = TRUE)
S1748min <- apply(S17048, 2, min, na.rm = TRUE)
S1748mean<-apply(S17048, 2, mean, na.rm = TRUE)
S1748c<-cbind(S1748,S1748min,S1748max,S1748mean)
S1748c <-c(apply(S1748c,2,rbind))
```



```
names(S1748c) <- combinevec
S1748c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1749max <- apply(S17049, 2, max, na.rm = TRUE)
S1749min <- apply(S17049, 2, min, na.rm = TRUE)
S1749mean<-apply(S17049, 2, mean, na.rm = TRUE)
S1749c<-cbind(S1749,S1749min,S1749max,S1749mean)
S1749c <-c(apply(S1749c,2,rbind))
names(S1749c) <- combinevec
S1749c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1750max <- apply(S17050, 2, max, na.rm = TRUE)
S1750min <- apply(S17050, 2, min, na.rm = TRUE)
S1750mean<-apply(S17050, 2, mean, na.rm = TRUE)
S1750c<-cbind(S1750,S1750min,S1750max,S1750mean)
S1750c <-c(apply(S1750c,2,rbind))
names(S1750c) <- combinevec
S1750c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1751max <- apply(S17051, 2, max, na.rm = TRUE)
S1751min <- apply(S17051, 2, min, na.rm = TRUE)
S1751mean<-apply(S17051, 2, mean, na.rm = TRUE)
S1751c<-cbind(S1751,S1751min,S1751max,S1751mean)
S1751c <-c(apply(S1751c,2,rbind))
names(S1751c) <- combinevec
S1751c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1752max <- apply(S17052, 2, max, na.rm = TRUE)
S1752min <- apply(S17052, 2, min, na.rm = TRUE)
S1752mean<-apply(S17052, 2, mean, na.rm = TRUE)
S1752c<-cbind(S1752,S1752min,S1752max,S1752mean)
S1752c <-c(apply(S1752c,2,rbind))
names(S1752c) <- combinevec
S1752c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1753max <- apply(S17053, 2, max, na.rm = TRUE)
S1753min <- apply(S17053, 2, min, na.rm = TRUE)
```

```
S1753mean<-apply(S17053, 2, mean, na.rm = TRUE)
S1753c<-cbind(S1753,S1753min,S1753max,S1753mean)
S1753c <-c(apply(S1753c,2,rbind))
names(S1753c) <- combinevec
S1753c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1754max <- apply(S17054, 2, max, na.rm = TRUE)
S1754min <- apply(S17054, 2, min, na.rm = TRUE)
S1754mean<-apply(S17054, 2, mean, na.rm = TRUE)
S1754c<-cbind(S1754,S1754min,S1754max,S1754mean)
S1754c <-c(apply(S1754c,2,rbind))
names(S1754c) <- combinevec
S1754c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1755max <- apply(S17055, 2, max, na.rm = TRUE)
S1755min <- apply(S17055, 2, min, na.rm = TRUE)
S1755mean<-apply(S17055, 2, mean, na.rm = TRUE)
S1755c<-cbind(S1755,S1755min,S1755max,S1755mean)
S1755c <-c(apply(S1755c,2,rbind))
names(S1755c) <- combinevec
S1755c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1756max <- apply(S17056, 2, max, na.rm = TRUE)
S1756min <- apply(S17056, 2, min, na.rm = TRUE)
S1756mean<-apply(S17056, 2, mean, na.rm = TRUE)
S1756c<-cbind(S1756,S1756min,S1756max,S1756mean)
S1756c <-c(apply(S1756c,2,rbind))
names(S1756c) <- combinevec
S1756c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1757max <- apply(S17057, 2, max, na.rm = TRUE)
S1757min <- apply(S17057, 2, min, na.rm = TRUE)
S1757mean<-apply(S17057, 2, mean, na.rm = TRUE)
S1757c<-cbind(S1757,S1757min,S1757max,S1757mean)
S1757c <-c(apply(S1757c,2,rbind))
names(S1757c) <- combinevec
S1757c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1758max <- apply(S17058, 2, max, na.rm = TRUE)
S1758min <- apply(S17058, 2, min, na.rm = TRUE)
S1758mean<-apply(S17058, 2, mean, na.rm = TRUE)
S1758c<-cbind(S1758,S1758min,S1758max,S1758mean)
S1758c <-c(apply(S1758c,2,rbind))
names(S1758c) <- combinevec
S1758c
```

```
#mean of sub09059
```

```
##Combining into long vector
S1759max <- apply(S17059, 2, max, na.rm = TRUE)
S1759min <- apply(S17059, 2, min, na.rm = TRUE)
S1759mean<-apply(S17059, 2, mean, na.rm = TRUE)
S1759c<-cbind(S1759,S1759min,S1759max,S1759mean)
S1759c <-c(apply(S1759c,2,rbind))
names(S1759c) <- combinevec
S1759c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1760max <- apply(S17060, 2, max, na.rm = TRUE)
S1760min <- apply(S17060, 2, min, na.rm = TRUE)
S1760mean<-apply(S17060, 2, mean, na.rm = TRUE)
S1760c<-cbind(S1760,S1760min,S1760max,S1760mean)
S1760c <-c(apply(S1760c,2,rbind))
names(S1760c) <- combinevec
S1760c
```

```
#mean of sub09061
```

```
##Combining into long vector
S1761max <- apply(S17061, 2, max, na.rm = TRUE)
S1761min <- apply(S17061, 2, min, na.rm = TRUE)
S1761mean<-apply(S17061, 2, mean, na.rm = TRUE)
S1761c<-cbind(S1761,S1761min,S1761max,S1761mean)
S1761c <-c(apply(S1761c,2,rbind))
names(S1761c) <- combinevec
S1761c
```

```
#mean of sub09062
```

```
##Combining into long vector
S1762max <- apply(S17062, 2, max, na.rm = TRUE)
S1762min <- apply(S17062, 2, min, na.rm = TRUE)
S1762mean<-apply(S17062, 2, mean, na.rm = TRUE)
S1762c<-cbind(S1762,S1762min,S1762max,S1762mean)
S1762c <-c(apply(S1762c,2,rbind))
names(S1762c) <- combinevec
S1762c
```

```
#mean of sub09063
##Combining into long vector
S1763max <- apply(S17063, 2, max, na.rm = TRUE)
S1763min <- apply(S17063, 2, min, na.rm = TRUE)
S1763mean<-apply(S17063, 2, mean, na.rm = TRUE)
S1763c<-cbind(S1763,S1763min,S1763max,S1763mean)
S1763c <-c(apply(S1763c,2,rbind))
names(S1763c) <- combinevec
S1763c
```

```
#mean of sub09064
```

```
##Combining into long vector
S1764max <- apply(S17064, 2, max, na.rm = TRUE)
S1764min <- apply(S17064, 2, min, na.rm = TRUE)
S1764mean<-apply(S17064, 2, mean, na.rm = TRUE)
S1764c<-cbind(S1764,S1764min,S1764max,S1764mean)
S1764c <-c(apply(S1764c,2,rbind))
names(S1764c) <- combinevec
S1764c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1765max <- apply(S17065, 2, max, na.rm = TRUE)
S1765min <- apply(S17065, 2, min, na.rm = TRUE)
S1765mean<-apply(S17065, 2, mean, na.rm = TRUE)
S1765c<-cbind(S1765,S1765min,S1765max,S1765mean)
S1765c <-c(apply(S1765c,2,rbind))
names(S1765c) <- combinevec
S1765c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1766max <- apply(S17066, 2, max, na.rm = TRUE)
S1766min <- apply(S17066, 2, min, na.rm = TRUE)
S1766mean<-apply(S17066, 2, mean, na.rm = TRUE)
S1766c<-cbind(S1766,S1766min,S1766max,S1766mean)
S1766c <-c(apply(S1766c,2,rbind))
names(S1766c) <- combinevec
S1766c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1767max <- apply(S17067, 2, max, na.rm = TRUE)
S1767min <- apply(S17067, 2, min, na.rm = TRUE)
S1767mean<-apply(S17067, 2, mean, na.rm = TRUE)
S1767c<-cbind(S1767,S1767min,S1767max,S1767mean)
S1767c <-c(apply(S1767c,2,rbind))
names(S1767c) <- combinevec
```

S1767c

#mean of sub09068

```
##Combining into long vector
S1768max <- apply(S17068, 2, max, na.rm = TRUE)
S1768min <- apply(S17068, 2, min, na.rm = TRUE)
S1768mean<-apply(S17068, 2, mean, na.rm = TRUE)
S1768c<-cbind(S1768,S1768min,S1768max,S1768mean)
S1768c <-c(apply(S1768c,2,rbind))
names(S1768c) <- combinevec
S1768c
```

#mean of sub09069

```
##Combining into long vector
S1769max <- apply(S17069, 2, max, na.rm = TRUE)
S1769min <- apply(S17069, 2, min, na.rm = TRUE)
S1769mean<-apply(S17069, 2, mean, na.rm = TRUE)
S1769c<-cbind(S1769,S1769min,S1769max,S1769mean)
S1769c <-c(apply(S1769c,2,rbind))
names(S1769c) <- combinevec
S1769c
```

#mean of sub09070

```
##Combining into long vector
S1770max <- apply(S17070, 2, max, na.rm = TRUE)
S1770min <- apply(S17070, 2, min, na.rm = TRUE)
S1770mean<-apply(S17070, 2, mean, na.rm = TRUE)
S1770c<-cbind(S1770,S1770min,S1770max,S1770mean)
S1770c <-c(apply(S1770c,2,rbind))
names(S1770c) <- combinevec
S1770c
```

#mean of sub09071

```
##Combining into long vector
S1771max <- apply(S17071, 2, max, na.rm = TRUE)
S1771min <- apply(S17071, 2, min, na.rm = TRUE)
S1771mean<-apply(S17071, 2, mean, na.rm = TRUE)
S1771c<-cbind(S1771,S1771min,S1771max,S1771mean)
S1771c <-c(apply(S1771c,2,rbind))
names(S1771c) <- combinevec
S1771c
```

#mean of sub09072

```
##Combining into long vector
S1772max <- apply(S17072, 2, max, na.rm = TRUE)
S1772min <- apply(S17072, 2, min, na.rm = TRUE)
```

```
S1772mean<-apply(S17072, 2, mean, na.rm = TRUE)
S1772c<-cbind(S1772,S1772min,S1772max,S1772mean)
S1772c <-c(apply(S1772c,2,rbind))
names(S1772c) <- combinevec
S1772c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1773max <- apply(S17073, 2, max, na.rm = TRUE)
S1773min <- apply(S17073, 2, min, na.rm = TRUE)
S1773mean<-apply(S17073, 2, mean, na.rm = TRUE)
S1773c<-cbind(S1773,S1773min,S1773max,S1773mean)
S1773c <-c(apply(S1773c,2,rbind))
names(S1773c) <- combinevec
S1773c
```

```
##Combining into long vector
S1774max <- apply(S17074, 2, max, na.rm = TRUE)
S1774min <- apply(S17074, 2, min, na.rm = TRUE)
S1774mean<-apply(S17074, 2, mean, na.rm = TRUE)
S1774c<-cbind(S1774,S1774min,S1774max,S1774mean)
S1774c <-c(apply(S1774c,2,rbind))
names(S1774c) <- combinevec
S1774c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1775max <- apply(S17075, 2, max, na.rm = TRUE)
S1775min <- apply(S17075, 2, min, na.rm = TRUE)
S1775mean<-apply(S17075, 2, mean, na.rm = TRUE)
S1775c<-cbind(S1775,S1775min,S1775max,S1775mean)
S1775c <-c(apply(S1775c,2,rbind))
names(S1775c) <- combinevec
S1775c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1776max <- apply(S17076, 2, max, na.rm = TRUE)
S1776min <- apply(S17076, 2, min, na.rm = TRUE)
S1776mean<-apply(S17076, 2, mean, na.rm = TRUE)
S1776c<-cbind(S1776,S1776min,S1776max,S1776mean)
S1776c <-c(apply(S1776c,2,rbind))
names(S1776c) <- combinevec
S1776c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1777max <- apply(S17077, 2, max, na.rm = TRUE)
S1777min <- apply(S17077, 2, min, na.rm = TRUE)
```

```
S1777mean<-apply(S17077, 2, mean, na.rm = TRUE)
S1777c<-cbind(S1777,S1777min,S1777max,S1777mean)
S1777c <-c(apply(S1777c,2,rbind))
names(S1777c) <- combinevec
S1777c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1778max <- apply(S17078, 2, max, na.rm = TRUE)
S1778min <- apply(S17078, 2, min, na.rm = TRUE)
S1778mean<-apply(S17078, 2, mean, na.rm = TRUE)
S1778c<-cbind(S1778,S1778min,S1778max,S1778mean)
S1778c <-c(apply(S1778c,2,rbind))
names(S1778c) <- combinevec
S1778c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1779max <- apply(S17079, 2, max, na.rm = TRUE)
S1779min <- apply(S17079, 2, min, na.rm = TRUE)
S1779mean<-apply(S17079, 2, mean, na.rm = TRUE)
S1779c<-cbind(S1779,S1779min,S1779max,S1779mean)
S1779c <-c(apply(S1779c,2,rbind))
names(S1779c) <- combinevec
S1779c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1780max <- apply(S17080, 2, max, na.rm = TRUE)
S1780min <- apply(S17080, 2, min, na.rm = TRUE)
S1780mean<-apply(S17080, 2, mean, na.rm = TRUE)
S1780c<-cbind(S1780,S1780min,S1780max,S1780mean)
S1780c <-c(apply(S1780c,2,rbind))
names(S1780c) <- combinevec
S1780c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1781max <- apply(S17081, 2, max, na.rm = TRUE)
S1781min <- apply(S17081, 2, min, na.rm = TRUE)
S1781mean<-apply(S17081, 2, mean, na.rm = TRUE)
S1781c<-cbind(S1781,S1781min,S1781max,S1781mean)
S1781c <-c(apply(S1781c,2,rbind))
names(S1781c) <- combinevec
S1781c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1782max <- apply(S17082, 2, max, na.rm = TRUE)
S1782min <- apply(S17082, 2, min, na.rm = TRUE)
S1782mean<-apply(S17082, 2, mean, na.rm = TRUE)
S1782c<-cbind(S1782,S1782min,S1782max,S1782mean)
S1782c <-c(apply(S1782c,2,rbind))
names(S1782c) <- combinevec
S1782c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1783max <- apply(S17083, 2, max, na.rm = TRUE)
S1783min <- apply(S17083, 2, min, na.rm = TRUE)
S1783mean<-apply(S17083, 2, mean, na.rm = TRUE)
S1783c<-cbind(S1783,S1783min,S1783max,S1783mean)
S1783c <-c(apply(S1783c,2,rbind))
names(S1783c) <- combinevec
S1783c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1784max <- apply(S17084, 2, max, na.rm = TRUE)
S1784min <- apply(S17084, 2, min, na.rm = TRUE)
S1784mean<-apply(S17084, 2, mean, na.rm = TRUE)
S1784c<-cbind(S1784,S1784min,S1784max,S1784mean)
S1784c <-c(apply(S1784c,2,rbind))
names(S1784c) <- combinevec
S1784c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1785max <- apply(S17085, 2, max, na.rm = TRUE)
S1785min <- apply(S17085, 2, min, na.rm = TRUE)
S1785mean<-apply(S17085, 2, mean, na.rm = TRUE)
S1785c<-cbind(S1785,S1785min,S1785max,S1785mean)
S1785c <-c(apply(S1785c,2,rbind))
names(S1785c) <- combinevec
S1785c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1786max <- apply(S17086, 2, max, na.rm = TRUE)
S1786min <- apply(S17086, 2, min, na.rm = TRUE)
S1786mean<-apply(S17086, 2, mean, na.rm = TRUE)
S1786c<-cbind(S1786,S1786min,S1786max,S1786mean)
```



```
S1786c <-c(apply(S1786c,2,rbind))
names(S1786c) <- combinevec
S1786c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1787max <- apply(S17087, 2, max, na.rm = TRUE)
S1787min <- apply(S17087, 2, min, na.rm = TRUE)
S1787mean<-apply(S17087, 2, mean, na.rm = TRUE)
S1787c<-cbind(S1787,S1787min,S1787max,S1787mean)
S1787c <-c(apply(S1787c,2,rbind))
names(S1787c) <- combinevec
S1787c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1788max <- apply(S17088, 2, max, na.rm = TRUE)
S1788min <- apply(S17088, 2, min, na.rm = TRUE)
S1788mean<-apply(S17088, 2, mean, na.rm = TRUE)
S1788c<-cbind(S1788,S1788min,S1788max,S1788mean)
S1788c <-c(apply(S1788c,2,rbind))
names(S1788c) <- combinevec
S1788c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1789max <- apply(S17089, 2, max, na.rm = TRUE)
S1789min <- apply(S17089, 2, min, na.rm = TRUE)
S1789mean<-apply(S17089, 2, mean, na.rm = TRUE)
S1789c<-cbind(S1789,S1789min,S1789max,S1789mean)
S1789c <-c(apply(S1789c,2,rbind))
names(S1789c) <- combinevec
S1789c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1790max <- apply(S17090, 2, max, na.rm = TRUE)
S1790min <- apply(S17090, 2, min, na.rm = TRUE)
S1790mean<-apply(S17090, 2, mean, na.rm = TRUE)
S1790c<-cbind(S1790,S1790min,S1790max,S1790mean)
S1790c <-c(apply(S1790c,2,rbind))
names(S1790c) <- combinevec
S1790c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1791max <- apply(S17091, 2, max, na.rm = TRUE)
S1791min <- apply(S17091, 2, min, na.rm = TRUE)
S1791mean<-apply(S17091, 2, mean, na.rm = TRUE)
S1791c<-cbind(S1791,S1791min,S1791max,S1791mean)
S1791c <-c(apply(S1791c,2,rbind))
names(S1791c) <- combinevec
S1791c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1792max <- apply(S17092, 2, max, na.rm = TRUE)
S1792min <- apply(S17092, 2, min, na.rm = TRUE)
S1792mean<-apply(S17092, 2, mean, na.rm = TRUE)
S1792c<-cbind(S1792,S1792min,S1792max,S1792mean)
S1792c <-c(apply(S1792c,2,rbind))
names(S1792c) <- combinevec
S1792c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1793max <- apply(S17093, 2, max, na.rm = TRUE)
S1793min <- apply(S17093, 2, min, na.rm = TRUE)
S1793mean<-apply(S17093, 2, mean, na.rm = TRUE)
S1793c<-cbind(S1793,S1793min,S1793max,S1793mean)
S1793c <-c(apply(S1793c,2,rbind))
names(S1793c) <- combinevec
S1793c
```

```
#mean of sub09094
```

```
##Combining into long vector
S1794max <- apply(S17094, 2, max, na.rm = TRUE)
S1794min <- apply(S17094, 2, min, na.rm = TRUE)
S1794mean<-apply(S17094, 2, mean, na.rm = TRUE)
S1794c<-cbind(S1794,S1794min,S1794max,S1794mean)
S1794c <-c(apply(S1794c,2,rbind))
names(S1794c) <- combinevec
S1794c
```

```
#mean of sub09095
```

```
##Combining into long vector
S1795max <- apply(S17095, 2, max, na.rm = TRUE)
S1795min <- apply(S17095, 2, min, na.rm = TRUE)
S1795mean<-apply(S17095, 2, mean, na.rm = TRUE)
S1795c<-cbind(S1795,S1795min,S1795max,S1795mean)
```

```
S1795c <-c(apply(S1795c,2,rbind))
names(S1795c) <- combinevec
S1795c
```

```
#mean of sub09096
```

```
##Combining into long vector
S1796max <- apply(S17096, 2, max, na.rm = TRUE)
S1796min <- apply(S17096, 2, min, na.rm = TRUE)
S1796mean<-apply(S17096, 2, mean, na.rm = TRUE)
S1796c<-cbind(S1796,S1796min,S1796max,S1796mean)
S1796c <-c(apply(S1796c,2,rbind))
names(S1796c) <- combinevec
S1796c
```

```
#mean of sub09097
```

```
##Combining into long vector
S1797max <- apply(S17097, 2, max, na.rm = TRUE)
S1797min <- apply(S17097, 2, min, na.rm = TRUE)
S1797mean<-apply(S17097, 2, mean, na.rm = TRUE)
S1797c<-cbind(S1797,S1797min,S1797max,S1797mean)
S1797c <-c(apply(S1797c,2,rbind))
names(S1797c) <- combinevec
S1797c
```

```
#mean of sub09098
```

```
##Combining into long vector
S1798max <- apply(S17098, 2, max, na.rm = TRUE)
S1798min <- apply(S17098, 2, min, na.rm = TRUE)
S1798mean<-apply(S17098, 2, mean, na.rm = TRUE)
S1798c<-cbind(S1798,S1798min,S1798max,S1798mean)
S1798c <-c(apply(S1798c,2,rbind))
names(S1798c) <- combinevec
S1798c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1799max <- apply(S17099, 2, max, na.rm = TRUE)
S1799min <- apply(S17099, 2, min, na.rm = TRUE)
S1799mean<-apply(S17099, 2, mean, na.rm = TRUE)
S1799c<-cbind(S1799,S1799min,S1799max,S1799mean)
S1799c <-c(apply(S1799c,2,rbind))
names(S1799c) <- combinevec
S1799c
```

```
#mean of sub09100
```

```
##Combining into long vector
```

```

S17100max <- apply(S170100, 2, max, na.rm = TRUE)
S17100min <- apply(S170100, 2, min, na.rm = TRUE)
S17100mean<-apply(S170100, 2, mean, na.rm = TRUE)
S17100c<-cbind(S17100,S17100min,S17100max,S17100mean)
S17100c <-c(apply(S17100c,2,rbind))
names(S17100c) <- combinevec
S17100c

```

```

#mean of sub09101

```

```

##Combining into long vector
S17101max <- apply(S170101, 2, max, na.rm = TRUE)
S17101min <- apply(S170101, 2, min, na.rm = TRUE)
S17101mean<-apply(S170101, 2, mean, na.rm = TRUE)
S17101c<-cbind(S17101,S17101min,S17101max,S17101mean)
S17101c <-c(apply(S17101c,2,rbind))
names(S17101c) <- combinevec
S17101c

```

```

#mean of sub09102

```

```

##Combining into long vector
S17102max <- apply(S170102, 2, max, na.rm = TRUE)
S17102min <- apply(S170102, 2, min, na.rm = TRUE)
S17102mean<-apply(S170102, 2, mean, na.rm = TRUE)
S17102c<-cbind(S17102,S17102min,S17102max,S17102mean)
S17102c <-c(apply(S17102c,2,rbind))
names(S17102c) <- combinevec
S17102c

```

```

#mean of sub09103

```

```

##Combining into long vector
S17103max <- apply(S170103, 2, max, na.rm = TRUE)
S17103min <- apply(S170103, 2, min, na.rm = TRUE)
S17103mean<-apply(S170103, 2, mean, na.rm = TRUE)
S17103c<-cbind(S17103,S17103min,S17103max,S17103mean)
S17103c <-c(apply(S17103c,2,rbind))
names(S17103c) <- combinevec
S17103c

```

```

#mean of sub09104

```

```

##Combining into long vector
S17104max <- apply(S170104, 2, max, na.rm = TRUE)
S17104min <- apply(S170104, 2, min, na.rm = TRUE)
S17104mean<-apply(S170104, 2, mean, na.rm = TRUE)
S17104c<-cbind(S17104,S17104min,S17104max,S17104mean)
S17104c <-c(apply(S17104c,2,rbind))
names(S17104c) <- combinevec

```

S17104c

#mean of sub09105

##Combining into long vector

S17105max <- apply(S170105, 2, max, na.rm = TRUE)

S17105min <- apply(S170105, 2, min, na.rm = TRUE)

S17105mean<-apply(S170105, 2, mean, na.rm = TRUE)

S17105c<-cbind(S17105,S17105min,S17105max,S17105mean)

S17105c <-c(apply(S17105c,2,rbind))

names(S17105c) <- combinevec

S17105c

#mean of sub09106

##Combining into long vector

S17106max <- apply(S170106, 2, max, na.rm = TRUE)

S17106min <- apply(S170106, 2, min, na.rm = TRUE)

S17106mean<-apply(S170106, 2, mean, na.rm = TRUE)

S17106c<-cbind(S17106,S17106min,S17106max,S17106mean)

S17106c <-c(apply(S17106c,2,rbind))

names(S17106c) <- combinevec

S17106c

#mean of sub09107

##Combining into long vector

S17107max <- apply(S170107, 2, max, na.rm = TRUE)

S17107min <- apply(S170107, 2, min, na.rm = TRUE)

S17107mean<-apply(S170107, 2, mean, na.rm = TRUE)

S17107c<-cbind(S17107,S17107min,S17107max,S17107mean)

S17107c <-c(apply(S17107c,2,rbind))

names(S17107c) <- combinevec

S17107c

#mean of sub09108

##Combining into long vector

S17108max <- apply(S170108, 2, max, na.rm = TRUE)

S17108min <- apply(S170108, 2, min, na.rm = TRUE)

S17108mean<-apply(S170108, 2, mean, na.rm = TRUE)

S17108c<-cbind(S17108,S17108min,S17108max,S17108mean)

S17108c <-c(apply(S17108c,2,rbind))

names(S17108c) <- combinevec

S17108c

#mean of sub09109

##Combining into long vector

```

S17109max <- apply(S170109, 2, max, na.rm = TRUE)
S17109min <- apply(S170109, 2, min, na.rm = TRUE)
S17109mean<-apply(S170109, 2, mean, na.rm = TRUE)
S17109c<-cbind(S17109,S17109min,S17109max,S17109mean)
S17109c <-c(apply(S17109c,2,rbind))
names(S17109c) <- combinevec
S17109c

```

```

#mean of sub09110

```

```

##Combining into long vector
S17110max <- apply(S170110, 2, max, na.rm = TRUE)
S17110min <- apply(S170110, 2, min, na.rm = TRUE)
S17110mean<-apply(S170110, 2, mean, na.rm = TRUE)
S17110c<-cbind(S17110,S17110min,S17110max,S17110mean)
S17110c <-c(apply(S17110c,2,rbind))
names(S17110c) <- combinevec
S17110c

```

```

#mean of sub09111

```

```

##Combining into long vector
S17111max <- apply(S170111, 2, max, na.rm = TRUE)
S17111min <- apply(S170111, 2, min, na.rm = TRUE)
S17111mean<-apply(S170111, 2, mean, na.rm = TRUE)
S17111c<-cbind(S17111,S17111min,S17111max,S17111mean)
S17111c <-c(apply(S17111c,2,rbind))
names(S17111c) <- combinevec
S17111c

```

```

#mean of sub09112

```

```

##Combining into long vector
S17112max <- apply(S170112, 2, max, na.rm = TRUE)
S17112min <- apply(S170112, 2, min, na.rm = TRUE)
S17112mean<-apply(S170112, 2, mean, na.rm = TRUE)
S17112c<-cbind(S17112,S17112min,S17112max,S17112mean)
S17112c <-c(apply(S17112c,2,rbind))
names(S17112c) <- combinevec
S17112c

```

```

#mean of sub09113

```

```

##Combining into long vector
S17113max <- apply(S170113, 2, max, na.rm = TRUE)
S17113min <- apply(S170113, 2, min, na.rm = TRUE)
S17113mean<-apply(S170113, 2, mean, na.rm = TRUE)
S17113c<-cbind(S17113,S17113min,S17113max,S17113mean)
S17113c <-c(apply(S17113c,2,rbind))
names(S17113c) <- combinevec

```

S17113c

#mean of sub09114

##Combining into long vector

```
S17114max <- apply(S170114, 2, max, na.rm = TRUE)
S17114min <- apply(S170114, 2, min, na.rm = TRUE)
S17114mean<-apply(S170114, 2, mean, na.rm = TRUE)
S17114c<-cbind(S17114,S17114min,S17114max,S17114mean)
S17114c <-c(apply(S17114c,2,rbind))
names(S17114c) <- combinevec
S17114c
```

#mean of sub09115

##Combining into long vector

```
S17115max <- apply(S170115, 2, max, na.rm = TRUE)
S17115min <- apply(S170115, 2, min, na.rm = TRUE)
S17115mean<-apply(S170115, 2, mean, na.rm = TRUE)
S17115c<-cbind(S17115,S17115min,S17115max,S17115mean)
S17115c <-c(apply(S17115c,2,rbind))
names(S17115c) <- combinevec
S17115c
```

#mean of sub09116

##Combining into long vector

```
S17116max <- apply(S170116, 2, max, na.rm = TRUE)
S17116min <- apply(S170116, 2, min, na.rm = TRUE)
S17116mean<-apply(S170116, 2, mean, na.rm = TRUE)
S17116c<-cbind(S17116,S17116min,S17116max,S17116mean)
S17116c <-c(apply(S17116c,2,rbind))
names(S17116c) <- combinevec
S17116c
```

#mean of sub09117

##Combining into long vector

```
S17117max <- apply(S170117, 2, max, na.rm = TRUE)
S17117min <- apply(S170117, 2, min, na.rm = TRUE)
S17117mean<-apply(S170117, 2, mean, na.rm = TRUE)
S17117c<-cbind(S17117,S17117min,S17117max,S17117mean)
S17117c <-c(apply(S17117c,2,rbind))
names(S17117c) <- combinevec
S17117c
```

#mean of sub09118

##Combining into long vector

```

S17118max <- apply(S170118, 2, max, na.rm = TRUE)
S17118min <- apply(S170118, 2, min, na.rm = TRUE)
S17118mean<-apply(S170118, 2, mean, na.rm = TRUE)
S17118c<-cbind(S17118,S17118min,S17118max,S17118mean)
S17118c <-c(apply(S17118c,2,rbind))
names(S17118c) <- combinevec
S17118c

```

```

#mean of sub09119

```

```

##Combining into long vector
S17119max <- apply(S170119, 2, max, na.rm = TRUE)
S17119min <- apply(S170119, 2, min, na.rm = TRUE)
S17119mean<-apply(S170119, 2, mean, na.rm = TRUE)
S17119c<-cbind(S17119,S17119min,S17119max,S17119mean)
S17119c <-c(apply(S17119c,2,rbind))
names(S17119c) <- combinevec
S17119c

```

```

#mean of sub09120

```

```

##Combining into long vector
S17120max <- apply(S170120, 2, max, na.rm = TRUE)
S17120min <- apply(S170120, 2, min, na.rm = TRUE)
S17120mean<-apply(S170120, 2, mean, na.rm = TRUE)
S17120c<-cbind(S17120,S17120min,S17120max,S17120mean)
S17120c <-c(apply(S17120c,2,rbind))
names(S17120c) <- combinevec
S17120c

```

```

#mean of sub09121

```

```

##Combining into long vector
S17121max <- apply(S170121, 2, max, na.rm = TRUE)
S17121min <- apply(S170121, 2, min, na.rm = TRUE)
S17121mean<-apply(S170121, 2, mean, na.rm = TRUE)
S17121c<-cbind(S17121,S17121min,S17121max,S17121mean)
S17121c <-c(apply(S17121c,2,rbind))
names(S17121c) <- combinevec
S17121c

```

```

#mean of sub09122

```

```

##Combining into long vector
S17122max <- apply(S170122, 2, max, na.rm = TRUE)
S17122min <- apply(S170122, 2, min, na.rm = TRUE)
S17122mean<-apply(S170122, 2, mean, na.rm = TRUE)
S17122c<-cbind(S17122,S17122min,S17122max,S17122mean)
S17122c <-c(apply(S17122c,2,rbind))
names(S17122c) <- combinevec

```



S17122c

#mean of sub09123

##Combining into long vector

S17123max <- apply(S170123, 2, max, na.rm = TRUE)

S17123min <- apply(S170123, 2, min, na.rm = TRUE)

S17123mean<-apply(S170123, 2, mean, na.rm = TRUE)

S17123c<-cbind(S17123,S17123min,S17123max,S17123mean)

S17123c <-c(apply(S17123c,2,rbind))

names(S17123c) <- combinevec

S17123c

#mean of sub09124

##Combining into long vector

S17124max <- apply(S170124, 2, max, na.rm = TRUE)

S17124min <- apply(S170124, 2, min, na.rm = TRUE)

S17124mean<-apply(S170124, 2, mean, na.rm = TRUE)

S17124c<-cbind(S17124,S17124min,S17124max,S17124mean)

S17124c <-c(apply(S17124c,2,rbind))

names(S17124c) <- combinevec

S17124c

#mean of sub09125

##Combining into long vector

S17125max <- apply(S170125, 2, max, na.rm = TRUE)

S17125min <- apply(S170125, 2, min, na.rm = TRUE)

S17125mean<-apply(S170125, 2, mean, na.rm = TRUE)

S17125c<-cbind(S17125,S17125min,S17125max,S17125mean)

S17125c <-c(apply(S17125c,2,rbind))

names(S17125c) <- combinevec

S17125c

#mean of sub09126

##Combining into long vector

S17126max <- apply(S170126, 2, max, na.rm = TRUE)

S17126min <- apply(S170126, 2, min, na.rm = TRUE)

S17126mean<-apply(S170126, 2, mean, na.rm = TRUE)

S17126c<-cbind(S17126,S17126min,S17126max,S17126mean)

S17126c <-c(apply(S17126c,2,rbind))

names(S17126c) <- combinevec

S17126c

#mean of sub09127

##Combining into long vector

S17127max <- apply(S170127, 2, max, na.rm = TRUE)

```

S17127min <- apply(S170127, 2, min, na.rm = TRUE)
S17127mean<-apply(S170127, 2, mean, na.rm = TRUE)
S17127c<-cbind(S17127,S17127min,S17127max,S17127mean)
S17127c <-c(apply(S17127c,2,rbind))
names(S17127c) <- combinevec
S17127c

```

```

#mean of sub09128

```

```

##Combining into long vector
S17128max <- apply(S170128, 2, max, na.rm = TRUE)
S17128min <- apply(S170128, 2, min, na.rm = TRUE)
S17128mean<-apply(S170128, 2, mean, na.rm = TRUE)
S17128c<-cbind(S17128,S17128min,S17128max,S17128mean)
S17128c <-c(apply(S17128c,2,rbind))
names(S17128c) <- combinevec
S17128c

```

```

#mean of sub09129

```

```

##Combining into long vector
S17129max <- apply(S170129, 2, max, na.rm = TRUE)
S17129min <- apply(S170129, 2, min, na.rm = TRUE)
S17129mean<-apply(S170129, 2, mean, na.rm = TRUE)
S17129c<-cbind(S17129,S17129min,S17129max,S17129mean)
S17129c <-c(apply(S17129c,2,rbind))
names(S17129c) <- combinevec
S17129c

```

```

#mean of sub09130

```

```

##Combining into long vector
S17130max <- apply(S170130, 2, max, na.rm = TRUE)
S17130min <- apply(S170130, 2, min, na.rm = TRUE)
S17130mean<-apply(S170130, 2, mean, na.rm = TRUE)
S17130c<-cbind(S17130,S17130min,S17130max,S17130mean)
S17130c <-c(apply(S17130c,2,rbind))
names(S17130c) <- combinevec
S17130c

```

```

#mean of sub09131

```

```

##Combining into long vector
S17131max <- apply(S170131, 2, max, na.rm = TRUE)
S17131min <- apply(S170131, 2, min, na.rm = TRUE)
S17131mean<-apply(S170131, 2, mean, na.rm = TRUE)
S17131c<-cbind(S17131,S17131min,S17131max,S17131mean)
S17131c <-c(apply(S17131c,2,rbind))
names(S17131c) <- combinevec
S17131c

```

```
#mean of sub09132
```

```
##Combining into long vector
```

```
S17132max <- apply(S170132, 2, max, na.rm = TRUE)
S17132min <- apply(S170132, 2, min, na.rm = TRUE)
S17132mean<-apply(S170132, 2, mean, na.rm = TRUE)
S17132c<-cbind(S17132,S17132min,S17132max,S17132mean)
S17132c <-c(apply(S17132c,2,rbind))
names(S17132c) <- combinevec
S17132c
```

```
#mean of sub09133
```

```
##Combining into long vector
```

```
S17133max <- apply(S170133, 2, max, na.rm = TRUE)
S17133min <- apply(S170133, 2, min, na.rm = TRUE)
S17133mean<-apply(S170133, 2, mean, na.rm = TRUE)
S17133c<-cbind(S17133,S17133min,S17133max,S17133mean)
S17133c <-c(apply(S17133c,2,rbind))
names(S17133c) <- combinevec
S17133c
```

```
#mean of sub09134
```

```
##Combining into long vector
```

```
S17134max <- apply(S170134, 2, max, na.rm = TRUE)
S17134min <- apply(S170134, 2, min, na.rm = TRUE)
S17134mean<-apply(S170134, 2, mean, na.rm = TRUE)
S17134c<-cbind(S17134,S17134min,S17134max,S17134mean)
S17134c <-c(apply(S17134c,2,rbind))
names(S17134c) <- combinevec
S17134c
```

```
#mean of sub09135
```

```
##Combining into long vector
```

```
S17135max <- apply(S170135, 2, max, na.rm = TRUE)
S17135min <- apply(S170135, 2, min, na.rm = TRUE)
S17135mean<-apply(S170135, 2, mean, na.rm = TRUE)
S17135c<-cbind(S17135,S17135min,S17135max,S17135mean)
S17135c <-c(apply(S17135c,2,rbind))
names(S17135c) <- combinevec
S17135c
```

```
#mean of sub09136
```

```
##Combining into long vector
```

```

S17136max <- apply(S170136, 2, max, na.rm = TRUE)
S17136min <- apply(S170136, 2, min, na.rm = TRUE)
S17136mean<-apply(S170136, 2, mean, na.rm = TRUE)
S17136c<-cbind(S17136,S17136min,S17136max,S17136mean)
S17136c <-c(apply(S17136c,2,rbind))
names(S17136c) <- combinevec
S17136c

```

```

#mean of sub09137

```

```

##Combining into long vector
S17137max <- apply(S170137, 2, max, na.rm = TRUE)
S17137min <- apply(S170137, 2, min, na.rm = TRUE)
S17137mean<-apply(S170137, 2, mean, na.rm = TRUE)
S17137c<-cbind(S17137,S17137min,S17137max,S17137mean)
S17137c <-c(apply(S17137c,2,rbind))
names(S17137c) <- combinevec
S17137c

```

```

#mean of sub09138

```

```

##Combining into long vector
S17138max <- apply(S170138, 2, max, na.rm = TRUE)
S17138min <- apply(S170138, 2, min, na.rm = TRUE)
S17138mean<-apply(S170138, 2, mean, na.rm = TRUE)
S17138c<-cbind(S17138,S17138min,S17138max,S17138mean)
S17138c <-c(apply(S17138c,2,rbind))
names(S17138c) <- combinevec
S17138c

```

```

#mean of sub09139

```

```

##Combining into long vector
S17139max <- apply(S170139, 2, max, na.rm = TRUE)
S17139min <- apply(S170139, 2, min, na.rm = TRUE)
S17139mean<-apply(S170139, 2, mean, na.rm = TRUE)
S17139c<-cbind(S17139,S17139min,S17139max,S17139mean)
S17139c <-c(apply(S17139c,2,rbind))
names(S17139c) <- combinevec
S17139c

```

```

#mean of sub09140

```

```

##Combining into long vector
S17140max <- apply(S170140, 2, max, na.rm = TRUE)
S17140min <- apply(S170140, 2, min, na.rm = TRUE)
S17140mean<-apply(S170140, 2, mean, na.rm = TRUE)
S17140c<-cbind(S17140,S17140min,S17140max,S17140mean)
S17140c <-c(apply(S17140c,2,rbind))

```

```
names(S17140c) <- combinevec
S17140c
```

```
#mean of sub09141
```

```
##Combining into long vector
S17141max <- apply(S170141, 2, max, na.rm = TRUE)
S17141min <- apply(S170141, 2, min, na.rm = TRUE)
S17141mean<-apply(S170141, 2, mean, na.rm = TRUE)
S17141c<-cbind(S17141,S17141min,S17141max,S17141mean)
S17141c <-c(apply(S17141c,2,rbind))
names(S17141c) <- combinevec
S17141c
```

```
#mean of sub09142
```

```
##Combining into long vector
S17142max <- apply(S170142, 2, max, na.rm = TRUE)
S17142min <- apply(S170142, 2, min, na.rm = TRUE)
S17142mean<-apply(S170142, 2, mean, na.rm = TRUE)
S17142c<-cbind(S17142,S17142min,S17142max,S17142mean)
S17142c <-c(apply(S17142c,2,rbind))
names(S17142c) <- combinevec
S17142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S17143max <- apply(S170143, 2, max, na.rm = TRUE)
S17143min <- apply(S170143, 2, min, na.rm = TRUE)
S17143mean<-apply(S170143, 2, mean, na.rm = TRUE)
S17143c<-cbind(S17143,S17143min,S17143max,S17143mean)
S17143c <-c(apply(S17143c,2,rbind))
names(S17143c) <- combinevec
S17143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S17144max <- apply(S170144, 2, max, na.rm = TRUE)
S17144min <- apply(S170144, 2, min, na.rm = TRUE)
S17144mean<-apply(S170144, 2, mean, na.rm = TRUE)
S17144c<-cbind(S17144,S17144min,S17144max,S17144mean)
S17144c <-c(apply(S17144c,2,rbind))
names(S17144c) <- combinevec
S17144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S17145max <- apply(S170145, 2, max, na.rm = TRUE)
S17145min <- apply(S170145, 2, min, na.rm = TRUE)
S17145mean<-apply(S170145, 2, mean, na.rm = TRUE)
S17145c<-cbind(S17145,S17145min,S17145max,S17145mean)
S17145c <-c(apply(S17145c,2,rbind))
names(S17145c) <- combinevec
S17145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S17146max <- apply(S170146, 2, max, na.rm = TRUE)
S17146min <- apply(S170146, 2, min, na.rm = TRUE)
S17146mean<-apply(S170146, 2, mean, na.rm = TRUE)
S17146c<-cbind(S17146,S17146min,S17146max,S17146mean)
S17146c <-c(apply(S17146c,2,rbind))
names(S17146c) <- combinevec
S17146c
```

```
#mean of sub09147
```

```
##Combining into long vector
S17147max <- apply(S170147, 2, max, na.rm = TRUE)
S17147min <- apply(S170147, 2, min, na.rm = TRUE)
S17147mean<-apply(S170147, 2, mean, na.rm = TRUE)
S17147c<-cbind(S17147,S17147min,S17147max,S17147mean)
S17147c <-c(apply(S17147c,2,rbind))
names(S17147c) <- combinevec
S17147c
```

```
#mean of sub09148
```

```
##Combining into long vector
S17148max <- apply(S170148, 2, max, na.rm = TRUE)
S17148min <- apply(S170148, 2, min, na.rm = TRUE)
S17148mean<-apply(S170148, 2, mean, na.rm = TRUE)
S17148c<-cbind(S17148,S17148min,S17148max,S17148mean)
S17148c <-c(apply(S17148c,2,rbind))
names(S17148c) <- combinevec
S17148c
```

```
#mean of sub09149
```

```
##Combining into long vector
S17149max <- apply(S170149, 2, max, na.rm = TRUE)
S17149min <- apply(S170149, 2, min, na.rm = TRUE)
S17149mean<-apply(S170149, 2, mean, na.rm = TRUE)
S17149c<-cbind(S17149,S17149min,S17149max,S17149mean)
```

```
S17149c <-c(apply(S17149c,2,rbind))
names(S17149c) <- combinevec
S17149c
```

```
#mean of sub09150
```

```
##Combining into long vector
S17150max <- apply(S170150, 2, max, na.rm = TRUE)
S17150min <- apply(S170150, 2, min, na.rm = TRUE)
S17150mean<-apply(S170150, 2, mean, na.rm = TRUE)
S17150c<-cbind(S17150,S17150min,S17150max,S17150mean)
S17150c <-c(apply(S17150c,2,rbind))
names(S17150c) <- combinevec
S17150c
```

```
#mean of sub09151
```

```
##Combining into long vector
S17151max <- apply(S170151, 2, max, na.rm = TRUE)
S17151min <- apply(S170151, 2, min, na.rm = TRUE)
S17151mean<-apply(S170151, 2, mean, na.rm = TRUE)
S17151c<-cbind(S17151,S17151min,S17151max,S17151mean)
S17151c <-c(apply(S17151c,2,rbind))
names(S17151c) <- combinevec
S17151c
```

```
#mean of sub09152
```

```
##Combining into long vector
S17152max <- apply(S170152, 2, max, na.rm = TRUE)
S17152min <- apply(S170152, 2, min, na.rm = TRUE)
S17152mean<-apply(S170152, 2, mean, na.rm = TRUE)
S17152c<-cbind(S17152,S17152min,S17152max,S17152mean)
S17152c <-c(apply(S17152c,2,rbind))
names(S17152c) <- combinevec
S17152c
```

```
#mean of sub09153
```

```
##Combining into long vector
S17153max <- apply(S170153, 2, max, na.rm = TRUE)
S17153min <- apply(S170153, 2, min, na.rm = TRUE)
S17153mean<-apply(S170153, 2, mean, na.rm = TRUE)
S17153c<-cbind(S17153,S17153min,S17153max,S17153mean)
S17153c <-c(apply(S17153c,2,rbind))
names(S17153c) <- combinevec
S17153c
```

```
#mean of sub09154
```

```
##Combining into long vector
S17154max <- apply(S170154, 2, max, na.rm = TRUE)
S17154min <- apply(S170154, 2, min, na.rm = TRUE)
S17154mean<-apply(S170154, 2, mean, na.rm = TRUE)
S17154c<-cbind(S17154,S17154min,S17154max,S17154mean)
S17154c <-c(apply(S17154c,2,rbind))
names(S17154c) <- combinevec
S17154c
```

```
#mean of sub09155
```

```
##Combining into long vector
S17155max <- apply(S170155, 2, max, na.rm = TRUE)
S17155min <- apply(S170155, 2, min, na.rm = TRUE)
S17155mean<-apply(S170155, 2, mean, na.rm = TRUE)
S17155c<-cbind(S17155,S17155min,S17155max,S17155mean)
S17155c <-c(apply(S17155c,2,rbind))
names(S17155c) <- combinevec
S17155c
```

```
#mean of sub09156
```

```
##Combining into long vector
S17156max <- apply(S170156, 2, max, na.rm = TRUE)
S17156min <- apply(S170156, 2, min, na.rm = TRUE)
S17156mean<-apply(S170156, 2, mean, na.rm = TRUE)
S17156c<-cbind(S17156,S17156min,S17156max,S17156mean)
S17156c <-c(apply(S17156c,2,rbind))
names(S17156c) <- combinevec
S17156c
```

```
#mean of sub09157
```

```
##Combining into long vector
S17157max <- apply(S170157, 2, max, na.rm = TRUE)
S17157min <- apply(S170157, 2, min, na.rm = TRUE)
S17157mean<-apply(S170157, 2, mean, na.rm = TRUE)
S17157c<-cbind(S17157,S17157min,S17157max,S17157mean)
S17157c <-c(apply(S17157c,2,rbind))
names(S17157c) <- combinevec
S17157c
```

```
#mean of sub09158
```

```
##Combining into long vector
S17158max <- apply(S170158, 2, max, na.rm = TRUE)
S17158min <- apply(S170158, 2, min, na.rm = TRUE)
S17158mean<-apply(S170158, 2, mean, na.rm = TRUE)
S17158c<-cbind(S17158,S17158min,S17158max,S17158mean)
```



```
S17158c <-c(apply(S17158c,2,rbind))
names(S17158c) <- combinevec
S17158c
```

```
#mean of sub09159
```

```
##Combining into long vector
S17159max <- apply(S170159, 2, max, na.rm = TRUE)
S17159min <- apply(S170159, 2, min, na.rm = TRUE)
S17159mean<-apply(S170159, 2, mean, na.rm = TRUE)
S17159c<-cbind(S17159,S17159min,S17159max,S17159mean)
S17159c <-c(apply(S17159c,2,rbind))
names(S17159c) <- combinevec
S17159c
```

```
#mean of sub09160
```

```
##Combining into long vector
S17160max <- apply(S170160, 2, max, na.rm = TRUE)
S17160min <- apply(S170160, 2, min, na.rm = TRUE)
S17160mean<-apply(S170160, 2, mean, na.rm = TRUE)
S17160c<-cbind(S17160,S17160min,S17160max,S17160mean)
S17160c <-c(apply(S17160c,2,rbind))
names(S17160c) <- combinevec
S17160c
```

```
#mean of sub09161
```

```
##Combining into long vector
S17161max <- apply(S170161, 2, max, na.rm = TRUE)
S17161min <- apply(S170161, 2, min, na.rm = TRUE)
S17161mean<-apply(S170161, 2, mean, na.rm = TRUE)
S17161c<-cbind(S17161,S17161min,S17161max,S17161mean)
S17161c <-c(apply(S17161c,2,rbind))
names(S17161c) <- combinevec
S17161c
```

```
#mean of sub09162
```

```
##Combining into long vector
S17162max <- apply(S170162, 2, max, na.rm = TRUE)
S17162min <- apply(S170162, 2, min, na.rm = TRUE)
S17162mean<-apply(S170162, 2, mean, na.rm = TRUE)
S17162c<-cbind(S17162,S17162min,S17162max,S17162mean)
S17162c <-c(apply(S17162c,2,rbind))
names(S17162c) <- combinevec
S17162c
```

```
#mean of sub09163
```

```
##Combining into long vector
S17163max <- apply(S170163, 2, max, na.rm = TRUE)
S17163min <- apply(S170163, 2, min, na.rm = TRUE)
S17163mean<-apply(S170163, 2, mean, na.rm = TRUE)
S17163c<-cbind(S17163,S17163min,S17163max,S17163mean)
S17163c <-c(apply(S17163c,2,rbind))
names(S17163c) <- combinevec
S17163c
```

```
#mean of sub09164
##Combining into long vector
S17164max <- apply(S170164, 2, max, na.rm = TRUE)
S17164min <- apply(S170164, 2, min, na.rm = TRUE)
S17164mean<-apply(S170164, 2, mean, na.rm = TRUE)
S17164c<-cbind(S17164,S17164min,S17164max,S17164mean)
S17164c <-c(apply(S17164c,2,rbind))
names(S17164c) <- combinevec
S17164c
```

```
#mean of sub09165
```

```
##Combining into long vector
S17165max <- apply(S170165, 2, max, na.rm = TRUE)
S17165min <- apply(S170165, 2, min, na.rm = TRUE)
S17165mean<-apply(S170165, 2, mean, na.rm = TRUE)
S17165c<-cbind(S17165,S17165min,S17165max,S17165mean)
S17165c <-c(apply(S17165c,2,rbind))
names(S17165c) <- combinevec
S17165c
```

```
#mean of sub09166
```

```
##Combining into long vector
S17166max <- apply(S170166, 2, max, na.rm = TRUE)
S17166min <- apply(S170166, 2, min, na.rm = TRUE)
S17166mean<-apply(S170166, 2, mean, na.rm = TRUE)
S17166c<-cbind(S17166,S17166min,S17166max,S17166mean)
S17166c <-c(apply(S17166c,2,rbind))
names(S17166c) <- combinevec
S17166c
```

```
#mean of sub09167
```

```
##Combining into long vector
S17167max <- apply(S170167, 2, max, na.rm = TRUE)
S17167min <- apply(S170167, 2, min, na.rm = TRUE)
S17167mean<-apply(S170167, 2, mean, na.rm = TRUE)
S17167c<-cbind(S17167,S17167min,S17167max,S17167mean)
S17167c <-c(apply(S17167c,2,rbind))
names(S17167c) <- combinevec
S17167c
```

```
#mean of sub09168
```

```
##Combining into long vector
```

```
S17168max <- apply(S170168, 2, max, na.rm = TRUE)
S17168min <- apply(S170168, 2, min, na.rm = TRUE)
S17168mean<-apply(S170168, 2, mean, na.rm = TRUE)
S17168c<-cbind(S17168,S17168min,S17168max,S17168mean)
S17168c <-c(apply(S17168c,2,rbind))
names(S17168c) <- combinevec
S17168c
```

```
#mean of sub09169
```

```
##Combining into long vector
```

```
S17169max <- apply(S170169, 2, max, na.rm = TRUE)
S17169min <- apply(S170169, 2, min, na.rm = TRUE)
S17169mean<-apply(S170169, 2, mean, na.rm = TRUE)
S17169c<-cbind(S17169,S17169min,S17169max,S17169mean)
S17169c <-c(apply(S17169c,2,rbind))
names(S17169c) <- combinevec
S17169c
```

```
#mean of sub09170
```

```
##Combining into long vector
```

```
S17170max <- apply(S170170, 2, max, na.rm = TRUE)
S17170min <- apply(S170170, 2, min, na.rm = TRUE)
S17170mean<-apply(S170170, 2, mean, na.rm = TRUE)
S17170c<-cbind(S17170,S17170min,S17170max,S17170mean)
S17170c <-c(apply(S17170c,2,rbind))
names(S17170c) <- combinevec
S17170c
```

```
#mean of sub09171
```

```
##Combining into long vector
```

```
S17171max <- apply(S170171, 2, max, na.rm = TRUE)
S17171min <- apply(S170171, 2, min, na.rm = TRUE)
S17171mean<-apply(S170171, 2, mean, na.rm = TRUE)
S17171c<-cbind(S17171,S17171min,S17171max,S17171mean)
S17171c <-c(apply(S17171c,2,rbind))
names(S17171c) <- combinevec
S17171c
```

```
#mean of sub09172
```

```
##Combining into long vector
```

```
S17172max <- apply(S170172, 2, max, na.rm = TRUE)
S17172min <- apply(S170172, 2, min, na.rm = TRUE)
S17172mean<-apply(S170172, 2, mean, na.rm = TRUE)
```

```
S17172c<-cbind(S17172,S17172min,S17172max,S17172mean)
S17172c <-c(apply(S17172c,2,rbind))
names(S17172c) <- combinevec
S17172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S17173max <- apply(S170173, 2, max, na.rm = TRUE)
S17173min <- apply(S170173, 2, min, na.rm = TRUE)
S17173mean<-apply(S170173, 2, mean, na.rm = TRUE)
S17173c<-cbind(S17173,S17173min,S17173max,S17173mean)
S17173c <-c(apply(S17173c,2,rbind))
names(S17173c) <- combinevec
S17173c
```

```
#mean of sub09174
```

```
##Combining into long vector
S17174max <- apply(S170174, 2, max, na.rm = TRUE)
S17174min <- apply(S170174, 2, min, na.rm = TRUE)
S17174mean<-apply(S170174, 2, mean, na.rm = TRUE)
S17174c<-cbind(S17174,S17174min,S17174max,S17174mean)
S17174c <-c(apply(S17174c,2,rbind))
names(S17174c) <- combinevec
S17174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S17175max <- apply(S170175, 2, max, na.rm = TRUE)
S17175min <- apply(S170175, 2, min, na.rm = TRUE)
S17175mean<-apply(S170175, 2, mean, na.rm = TRUE)
S17175c<-cbind(S17175,S17175min,S17175max,S17175mean)
S17175c <-c(apply(S17175c,2,rbind))
names(S17175c) <- combinevec
S17175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S17176max <- apply(S170176, 2, max, na.rm = TRUE)
S17176min <- apply(S170176, 2, min, na.rm = TRUE)
S17176mean<-apply(S170176, 2, mean, na.rm = TRUE)
S17176c<-cbind(S17176,S17176min,S17176max,S17176mean)
S17176c <-c(apply(S17176c,2,rbind))
names(S17176c) <- combinevec
S17176c
```

```
#mean of sub09177
```

```
##Combining into long vector
S17177max <- apply(S170177, 2, max, na.rm = TRUE)
S17177min <- apply(S170177, 2, min, na.rm = TRUE)
S17177mean<-apply(S170177, 2, mean, na.rm = TRUE)
S17177c<-cbind(S17177,S17177min,S17177max,S17177mean)
S17177c <-c(apply(S17177c,2,rbind))
names(S17177c) <- combinevec
S17177c
```

```
#mean of sub09178
```

```
##Combining into long vector
S17178max <- apply(S170178, 2, max, na.rm = TRUE)
S17178min <- apply(S170178, 2, min, na.rm = TRUE)
S17178mean<-apply(S170178, 2, mean, na.rm = TRUE)
S17178c<-cbind(S17178,S17178min,S17178max,S17178mean)
S17178c <-c(apply(S17178c,2,rbind))
names(S17178c) <- combinevec
S17178c
```

```
#mean of sub09179
```

```
##Combining into long vector
S17179max <- apply(S170179, 2, max, na.rm = TRUE)
S17179min <- apply(S170179, 2, min, na.rm = TRUE)
S17179mean<-apply(S170179, 2, mean, na.rm = TRUE)
S17179c<-cbind(S17179,S17179min,S17179max,S17179mean)
S17179c <-c(apply(S17179c,2,rbind))
names(S17179c) <- combinevec
S17179c
```

```
#mean of sub09180
```

```
##Combining into long vector
S17180max <- apply(S170180, 2, max, na.rm = TRUE)
S17180min <- apply(S170180, 2, min, na.rm = TRUE)
S17180mean<-apply(S170180, 2, mean, na.rm = TRUE)
S17180c<-cbind(S17180,S17180min,S17180max,S17180mean)
S17180c <-c(apply(S17180c,2,rbind))
names(S17180c) <- combinevec
S17180c
```

```
#mean of sub09181
```

```
##Combining into long vector
S17181max <- apply(S170181, 2, max, na.rm = TRUE)
S17181min <- apply(S170181, 2, min, na.rm = TRUE)
S17181mean<-apply(S170181, 2, mean, na.rm = TRUE)
S17181c<-cbind(S17181,S17181min,S17181max,S17181mean)
```

```
S17181c <-c(apply(S17181c,2,rbind))
names(S17181c) <- combinevec
S17181c
```

```
#mean of sub09182
```

```
##Combining into long vector
S17182max <- apply(S170182, 2, max, na.rm = TRUE)
S17182min <- apply(S170182, 2, min, na.rm = TRUE)
S17182mean<-apply(S170182, 2, mean, na.rm = TRUE)
S17182c<-cbind(S17182,S17182min,S17182max,S17182mean)
S17182c <-c(apply(S17182c,2,rbind))
names(S17182c) <- combinevec
S17182c
```

```
#mean of sub09183
```

```
##Combining into long vector
S17183max <- apply(S170183, 2, max, na.rm = TRUE)
S17183min <- apply(S170183, 2, min, na.rm = TRUE)
S17183mean<-apply(S170183, 2, mean, na.rm = TRUE)
S17183c<-cbind(S17183,S17183min,S17183max,S17183mean)
S17183c <-c(apply(S17183c,2,rbind))
names(S17183c) <- combinevec
S17183c
```

```
#mean of sub09184
```

```
##Combining into long vector
S17184max <- apply(S170184, 2, max, na.rm = TRUE)
S17184min <- apply(S170184, 2, min, na.rm = TRUE)
S17184mean<-apply(S170184, 2, mean, na.rm = TRUE)
S17184c<-cbind(S17184,S17184min,S17184max,S17184mean)
S17184c <-c(apply(S17184c,2,rbind))
names(S17184c) <- combinevec
S17184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S17185max <- apply(S170185, 2, max, na.rm = TRUE)
S17185min <- apply(S170185, 2, min, na.rm = TRUE)
S17185mean<-apply(S170185, 2, mean, na.rm = TRUE)
S17185c<-cbind(S17185,S17185min,S17185max,S17185mean)
S17185c <-c(apply(S17185c,2,rbind))
names(S17185c) <- combinevec
S17185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S17186max <- apply(S170186, 2, max, na.rm = TRUE)
S17186min <- apply(S170186, 2, min, na.rm = TRUE)
S17186mean<-apply(S170186, 2, mean, na.rm = TRUE)
S17186c<-cbind(S17186,S17186min,S17186max,S17186mean)
S17186c <-c(apply(S17186c,2,rbind))
names(S17186c) <- combinevec
S17186c
```

```
#mean of sub09187
```

```
##Combining into long vector
S17187max <- apply(S170187, 2, max, na.rm = TRUE)
S17187min <- apply(S170187, 2, min, na.rm = TRUE)
S17187mean<-apply(S170187, 2, mean, na.rm = TRUE)
S17187c<-cbind(S17187,S17187min,S17187max,S17187mean)
S17187c <-c(apply(S17187c,2,rbind))
names(S17187c) <- combinevec
S17187c
```

```
#mean of sub09188
```

```
##Combining into long vector
S17188max <- apply(S170188, 2, max, na.rm = TRUE)
S17188min <- apply(S170188, 2, min, na.rm = TRUE)
S17188mean<-apply(S170188, 2, mean, na.rm = TRUE)
S17188c<-cbind(S17188,S17188min,S17188max,S17188mean)
S17188c <-c(apply(S17188c,2,rbind))
names(S17188c) <- combinevec
S17188c
```

```
#mean of sub09189
```

```
##Combining into long vector
S17189max <- apply(S170189, 2, max, na.rm = TRUE)
S17189min <- apply(S170189, 2, min, na.rm = TRUE)
S17189mean<-apply(S170189, 2, mean, na.rm = TRUE)
S17189c<-cbind(S17189,S17189min,S17189max,S17189mean)
S17189c <-c(apply(S17189c,2,rbind))
names(S17189c) <- combinevec
S17189c
```

```
#mean of sub09190
```

```
##Combining into long vector
S17190max <- apply(S170190, 2, max, na.rm = TRUE)
S17190min <- apply(S170190, 2, min, na.rm = TRUE)
S17190mean<-apply(S170190, 2, mean, na.rm = TRUE)
S17190c<-cbind(S17190,S17190min,S17190max,S17190mean)
```

```
S17190c <-c(apply(S17190c,2,rbind))
names(S17190c) <- combinevec
S17190c
```

```
#mean of sub09191
```

```
##Combining into long vector
S17191max <- apply(S170191, 2, max, na.rm = TRUE)
S17191min <- apply(S170191, 2, min, na.rm = TRUE)
S17191mean<-apply(S170191, 2, mean, na.rm = TRUE)
S17191c<-cbind(S17191,S17191min,S17191max,S17191mean)
S17191c <-c(apply(S17191c,2,rbind))
names(S17191c) <- combinevec
S17191c
```

```
#mean of sub09192
```

```
##Combining into long vector
S17192max <- apply(S170192, 2, max, na.rm = TRUE)
S17192min <- apply(S170192, 2, min, na.rm = TRUE)
S17192mean<-apply(S170192, 2, mean, na.rm = TRUE)
S17192c<-cbind(S17192,S17192min,S17192max,S17192mean)
S17192c <-c(apply(S17192c,2,rbind))
names(S17192c) <- combinevec
S17192c
```

```
#mean of sub09193
```

```
##Combining into long vector
S17193max <- apply(S170193, 2, max, na.rm = TRUE)
S17193min <- apply(S170193, 2, min, na.rm = TRUE)
S17193mean<-apply(S170193, 2, mean, na.rm = TRUE)
S17193c<-cbind(S17193,S17193min,S17193max,S17193mean)
S17193c <-c(apply(S17193c,2,rbind))
names(S17193c) <- combinevec
S17193c
```

```
#mean of sub09194
```

```
##Combining into long vector
S17194max <- apply(S170194, 2, max, na.rm = TRUE)
S17194min <- apply(S170194, 2, min, na.rm = TRUE)
S17194mean<-apply(S170194, 2, mean, na.rm = TRUE)
S17194c<-cbind(S17194,S17194min,S17194max,S17194mean)
S17194c <-c(apply(S17194c,2,rbind))
names(S17194c) <- combinevec
S17194c
```

```
#mean of sub09195
```



```
##Combining into long vector
S17195max <- apply(S170195, 2, max, na.rm = TRUE)
S17195min <- apply(S170195, 2, min, na.rm = TRUE)
S17195mean<-apply(S170195, 2, mean, na.rm = TRUE)
S17195c<-cbind(S17195,S17195min,S17195max,S17195mean)
S17195c <-c(apply(S17195c,2,rbind))
names(S17195c) <- combinevec
S17195c
```

```
#mean of sub09196
```

```
##Combining into long vector
S17196max <- apply(S170196, 2, max, na.rm = TRUE)
S17196min <- apply(S170196, 2, min, na.rm = TRUE)
S17196mean<-apply(S170196, 2, mean, na.rm = TRUE)
S17196c<-cbind(S17196,S17196min,S17196max,S17196mean)
S17196c <-c(apply(S17196c,2,rbind))
names(S17196c) <- combinevec
S17196c
```

```
#mean of sub09197
```

```
##Combining into long vector
S17197max <- apply(S170197, 2, max, na.rm = TRUE)
S17197min <- apply(S170197, 2, min, na.rm = TRUE)
S17197mean<-apply(S170197, 2, mean, na.rm = TRUE)
S17197c<-cbind(S17197,S17197min,S17197max,S17197mean)
S17197c <-c(apply(S17197c,2,rbind))
names(S17197c) <- combinevec
S17197c
```

```
#mean of sub09198
```

```
##Combining into long vector
S17198max <- apply(S170198, 2, max, na.rm = TRUE)
S17198min <- apply(S170198, 2, min, na.rm = TRUE)
S17198mean<-apply(S170198, 2, mean, na.rm = TRUE)
S17198c<-cbind(S17198,S17198min,S17198max,S17198mean)
S17198c <-c(apply(S17198c,2,rbind))
names(S17198c) <- combinevec
S17198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S17199max <- apply(S170199, 2, max, na.rm = TRUE)
S17199min <- apply(S170199, 2, min, na.rm = TRUE)
S17199mean<-apply(S170199, 2, mean, na.rm = TRUE)
S17199c<-cbind(S17199,S17199min,S17199max,S17199mean)
S17199c <-c(apply(S17199c,2,rbind))
```

```
names(S17199c) <- combinevec
S17199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S17200max <- apply(S170200, 2, max, na.rm = TRUE)
S17200min <- apply(S170200, 2, min, na.rm = TRUE)
S17200mean<-apply(S170200, 2, mean, na.rm = TRUE)
S17200c<-cbind(S17200,S17200min,S17200max,S17200mean)
S17200c <-c(apply(S17200c,2,rbind))
names(S17200c) <- combinevec
S17200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S17201max <- apply(S170201, 2, max, na.rm = TRUE)
S17201min <- apply(S170201, 2, min, na.rm = TRUE)
S17201mean<-apply(S170201, 2, mean, na.rm = TRUE)
S17201c<-cbind(S17201,S17201min,S17201max,S17201mean)
S17201c <-c(apply(S17201c,2,rbind))
names(S17201c) <- combinevec
S17201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S17202max <- apply(S170202, 2, max, na.rm = TRUE)
S17202min <- apply(S170202, 2, min, na.rm = TRUE)
S17202mean<-apply(S170202, 2, mean, na.rm = TRUE)
S17202c<-cbind(S17202,S17202min,S17202max,S17202mean)
S17202c <-c(apply(S17202c,2,rbind))
names(S17202c) <- combinevec
S17202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S17203max <- apply(S170203, 2, max, na.rm = TRUE)
S17203min <- apply(S170203, 2, min, na.rm = TRUE)
S17203mean<-apply(S170203, 2, mean, na.rm = TRUE)
S17203c<-cbind(S17203,S17203min,S17203max,S17203mean)
S17203c <-c(apply(S17203c,2,rbind))
names(S17203c) <- combinevec
S17203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S17204max <- apply(S170204, 2, max, na.rm = TRUE)
S17204min <- apply(S170204, 2, min, na.rm = TRUE)
S17204mean<-apply(S170204, 2, mean, na.rm = TRUE)
S17204c<-cbind(S17204,S17204min,S17204max,S17204mean)
S17204c <-c(apply(S17204c,2,rbind))
names(S17204c) <- combinevec
S17204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S17205max <- apply(S170205, 2, max, na.rm = TRUE)
S17205min <- apply(S170205, 2, min, na.rm = TRUE)
S17205mean<-apply(S170205, 2, mean, na.rm = TRUE)
S17205c<-cbind(S17205,S17205min,S17205max,S17205mean)
S17205c <-c(apply(S17205c,2,rbind))
names(S17205c) <- combinevec
S17205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S17206max <- apply(S170206, 2, max, na.rm = TRUE)
S17206min <- apply(S170206, 2, min, na.rm = TRUE)
S17206mean<-apply(S170206, 2, mean, na.rm = TRUE)
S17206c<-cbind(S17206,S17206min,S17206max,S17206mean)
S17206c <-c(apply(S17206c,2,rbind))
names(S17206c) <- combinevec
S17206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S17207max <- apply(S170207, 2, max, na.rm = TRUE)
S17207min <- apply(S170207, 2, min, na.rm = TRUE)
S17207mean<-apply(S170207, 2, mean, na.rm = TRUE)
S17207c<-cbind(S17207,S17207min,S17207max,S17207mean)
S17207c <-c(apply(S17207c,2,rbind))
names(S17207c) <- combinevec
S17207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S17208max <- apply(S170208, 2, max, na.rm = TRUE)
S17208min <- apply(S170208, 2, min, na.rm = TRUE)
S17208mean<-apply(S170208, 2, mean, na.rm = TRUE)
S17208c<-cbind(S17208,S17208min,S17208max,S17208mean)
S17208c <-c(apply(S17208c,2,rbind))
```

```
names(S17208c) <- combinevec
S17208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S17209max <- apply(S170209, 2, max, na.rm = TRUE)
S17209min <- apply(S170209, 2, min, na.rm = TRUE)
S17209mean<-apply(S170209, 2, mean, na.rm = TRUE)
S17209c<-cbind(S17209,S17209min,S17209max,S17209mean)
S17209c <-c(apply(S17209c,2,rbind))
names(S17209c) <- combinevec
S17209c
```

```
#mean of sub09210
```

```
##Combining into long vector
S17210max <- apply(S170210, 2, max, na.rm = TRUE)
S17210min <- apply(S170210, 2, min, na.rm = TRUE)
S17210mean<-apply(S170210, 2, mean, na.rm = TRUE)
S17210c<-cbind(S17210,S17210min,S17210max,S17210mean)
S17210c <-c(apply(S17210c,2,rbind))
names(S17210c) <- combinevec
S17210c
```

```
#mean of sub09211
```

```
##Combining into long vector
S17211max <- apply(S170211, 2, max, na.rm = TRUE)
S17211min <- apply(S170211, 2, min, na.rm = TRUE)
S17211mean<-apply(S170211, 2, mean, na.rm = TRUE)
S17211c<-cbind(S17211,S17211min,S17211max,S17211mean)
S17211c <-c(apply(S17211c,2,rbind))
names(S17211c) <- combinevec
S17211c
```

```
#mean of sub09212
```

```
##Combining into long vector
S17212max <- apply(S170212, 2, max, na.rm = TRUE)
S17212min <- apply(S170212, 2, min, na.rm = TRUE)
S17212mean<-apply(S170212, 2, mean, na.rm = TRUE)
S17212c<-cbind(S17212,S17212min,S17212max,S17212mean)
S17212c <-c(apply(S17212c,2,rbind))
names(S17212c) <- combinevec
S17212c
```

```
#mean of sub09213
```

```
##Combining into long vector
S17213max <- apply(S170213, 2, max, na.rm = TRUE)
S17213min <- apply(S170213, 2, min, na.rm = TRUE)
S17213mean<-apply(S170213, 2, mean, na.rm = TRUE)
```

```
S17213c<-cbind(S17213,S17213min,S17213max,S17213mean)
S17213c <-c(apply(S17213c,2,rbind))
names(S17213c) <- combinevec
S17213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S17214max <- apply(S170214, 2, max, na.rm = TRUE)
S17214min <- apply(S170214, 2, min, na.rm = TRUE)
S17214mean<-apply(S170214, 2, mean, na.rm = TRUE)
S17214c<-cbind(S17214,S17214min,S17214max,S17214mean)
S17214c <-c(apply(S17214c,2,rbind))
names(S17214c) <- combinevec
S17214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S17215max <- apply(S170215, 2, max, na.rm = TRUE)
S17215min <- apply(S170215, 2, min, na.rm = TRUE)
S17215mean<-apply(S170215, 2, mean, na.rm = TRUE)
S17215c<-cbind(S17215,S17215min,S17215max,S17215mean)
S17215c <-c(apply(S17215c,2,rbind))
names(S17215c) <- combinevec
S17215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S17216max <- apply(S170216, 2, max, na.rm = TRUE)
S17216min <- apply(S170216, 2, min, na.rm = TRUE)
S17216mean<-apply(S170216, 2, mean, na.rm = TRUE)
S17216c<-cbind(S17216,S17216min,S17216max,S17216mean)
S17216c <-c(apply(S17216c,2,rbind))
names(S17216c) <- combinevec
S17216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S17217max <- apply(S170217, 2, max, na.rm = TRUE)
S17217min <- apply(S170217, 2, min, na.rm = TRUE)
S17217mean<-apply(S170217, 2, mean, na.rm = TRUE)
S17217c<-cbind(S17217,S17217min,S17217max,S17217mean)
S17217c <-c(apply(S17217c,2,rbind))
names(S17217c) <- combinevec
S17217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S17218max <- apply(S170218, 2, max, na.rm = TRUE)
S17218min <- apply(S170218, 2, min, na.rm = TRUE)
S17218mean<-apply(S170218, 2, mean, na.rm = TRUE)
S17218c<-cbind(S17218,S17218min,S17218max,S17218mean)
S17218c <-c(apply(S17218c,2,rbind))
names(S17218c) <- combinevec
S17218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S17219max <- apply(S170219, 2, max, na.rm = TRUE)
S17219min <- apply(S170219, 2, min, na.rm = TRUE)
S17219mean<-apply(S170219, 2, mean, na.rm = TRUE)
S17219c<-cbind(S17219,S17219min,S17219max,S17219mean)
S17219c <-c(apply(S17219c,2,rbind))
names(S17219c) <- combinevec
S17219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S17220max <- apply(S170220, 2, max, na.rm = TRUE)
S17220min <- apply(S170220, 2, min, na.rm = TRUE)
S17220mean<-apply(S170220, 2, mean, na.rm = TRUE)
S17220c<-cbind(S17220,S17220min,S17220max,S17220mean)
S17220c <-c(apply(S17220c,2,rbind))
names(S17220c) <- combinevec
S17220c
```

```
#mean of sub09221
```

```
##Combining into long vector
S17221max <- apply(S170221, 2, max, na.rm = TRUE)
S17221min <- apply(S170221, 2, min, na.rm = TRUE)
S17221mean<-apply(S170221, 2, mean, na.rm = TRUE)
S17221c<-cbind(S17221,S17221min,S17221max,S17221mean)
S17221c <-c(apply(S17221c,2,rbind))
names(S17221c) <- combinevec
S17221c
```

```
#mean of sub09222
```

```
##Combining into long vector
S17222max <- apply(S170222, 2, max, na.rm = TRUE)
S17222min <- apply(S170222, 2, min, na.rm = TRUE)
S17222mean<-apply(S170222, 2, mean, na.rm = TRUE)
S17222c<-cbind(S17222,S17222min,S17222max,S17222mean)
S17222c <-c(apply(S17222c,2,rbind))
```

```
names(S17222c) <- combinevec
S17222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S17223max <- apply(S170223, 2, max, na.rm = TRUE)
S17223min <- apply(S170223, 2, min, na.rm = TRUE)
S17223mean<-apply(S170223, 2, mean, na.rm = TRUE)
S17223c<-cbind(S17223,S17223min,S17223max,S17223mean)
S17223c <-c(apply(S17223c,2,rbind))
names(S17223c) <- combinevec
S17223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S17224max <- apply(S170224, 2, max, na.rm = TRUE)
S17224min <- apply(S170224, 2, min, na.rm = TRUE)
S17224mean<-apply(S170224, 2, mean, na.rm = TRUE)
S17224c<-cbind(S17224,S17224min,S17224max,S17224mean)
S17224c <-c(apply(S17224c,2,rbind))
names(S17224c) <- combinevec
S17224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S17225max <- apply(S170225, 2, max, na.rm = TRUE)
S17225min <- apply(S170225, 2, min, na.rm = TRUE)
S17225mean<-apply(S170225, 2, mean, na.rm = TRUE)
S17225c<-cbind(S17225,S17225min,S17225max,S17225mean)
S17225c <-c(apply(S17225c,2,rbind))
names(S17225c) <- combinevec
S17225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S17226max <- apply(S170226, 2, max, na.rm = TRUE)
S17226min <- apply(S170226, 2, min, na.rm = TRUE)
S17226mean<-apply(S170226, 2, mean, na.rm = TRUE)
S17226c<-cbind(S17226,S17226min,S17226max,S17226mean)
S17226c <-c(apply(S17226c,2,rbind))
names(S17226c) <- combinevec
S17226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S17227max <- apply(S170227, 2, max, na.rm = TRUE)
S17227min <- apply(S170227, 2, min, na.rm = TRUE)
S17227mean<-apply(S170227, 2, mean, na.rm = TRUE)
S17227c<-cbind(S17227,S17227min,S17227max,S17227mean)
S17227c <-c(apply(S17227c,2,rbind))
names(S17227c) <- combinevec
S17227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S17228max <- apply(S170228, 2, max, na.rm = TRUE)
S17228min <- apply(S170228, 2, min, na.rm = TRUE)
S17228mean<-apply(S170228, 2, mean, na.rm = TRUE)
S17228c<-cbind(S17228,S17228min,S17228max,S17228mean)
S17228c <-c(apply(S17228c,2,rbind))
names(S17228c) <- combinevec
S17228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S17229max <- apply(S170229, 2, max, na.rm = TRUE)
S17229min <- apply(S170229, 2, min, na.rm = TRUE)
S17229mean<-apply(S170229, 2, mean, na.rm = TRUE)
S17229c<-cbind(S17229,S17229min,S17229max,S17229mean)
S17229c <-c(apply(S17229c,2,rbind))
names(S17229c) <- combinevec
S17229c
```

```
#mean of sub09230
```

```
##Combining into long vector
S17230max <- apply(S170230, 2, max, na.rm = TRUE)
S17230min <- apply(S170230, 2, min, na.rm = TRUE)
S17230mean<-apply(S170230, 2, mean, na.rm = TRUE)
S17230c<-cbind(S17230,S17230min,S17230max,S17230mean)
S17230c <-c(apply(S17230c,2,rbind))
names(S17230c) <- combinevec
S17230c
```

```
#mean of sub09231
```

```
##Combining into long vector
S17231max <- apply(S170231, 2, max, na.rm = TRUE)
S17231min <- apply(S170231, 2, min, na.rm = TRUE)
S17231mean<-apply(S170231, 2, mean, na.rm = TRUE)
S17231c<-cbind(S17231,S17231min,S17231max,S17231mean)
S17231c <-c(apply(S17231c,2,rbind))
```



```
names(S17231c) <- combinevec
S17231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S17232max <- apply(S170232, 2, max, na.rm = TRUE)
S17232min <- apply(S170232, 2, min, na.rm = TRUE)
S17232mean<-apply(S170232, 2, mean, na.rm = TRUE)
S17232c<-cbind(S17232,S17232min,S17232max,S17232mean)
S17232c <-c(apply(S17232c,2,rbind))
names(S17232c) <- combinevec
S17232c
```

```
#mean of sub09233
```

```
##Combining into long vector
S17233max <- apply(S170233, 2, max, na.rm = TRUE)
S17233min <- apply(S170233, 2, min, na.rm = TRUE)
S17233mean<-apply(S170233, 2, mean, na.rm = TRUE)
S17233c<-cbind(S17233,S17233min,S17233max,S17233mean)
S17233c <-c(apply(S17233c,2,rbind))
names(S17233c) <- combinevec
S17233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S17234max <- apply(S170234, 2, max, na.rm = TRUE)
S17234min <- apply(S170234, 2, min, na.rm = TRUE)
S17234mean<-apply(S170234, 2, mean, na.rm = TRUE)
S17234c<-cbind(S17234,S17234min,S17234max,S17234mean)
S17234c <-c(apply(S17234c,2,rbind))
names(S17234c) <- combinevec
S17234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S17235max <- apply(S170235, 2, max, na.rm = TRUE)
S17235min <- apply(S170235, 2, min, na.rm = TRUE)
S17235mean<-apply(S170235, 2, mean, na.rm = TRUE)
S17235c<-cbind(S17235,S17235min,S17235max,S17235mean)
S17235c <-c(apply(S17235c,2,rbind))
names(S17235c) <- combinevec
S17235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S17236max <- apply(S170236, 2, max, na.rm = TRUE)
```

```

S17236min <- apply(S170236, 2, min, na.rm = TRUE)
S17236mean<-apply(S170236, 2, mean, na.rm = TRUE)
S17236c<-cbind(S17236,S17236min,S17236max,S17236mean)
S17236c <-c(apply(S17236c,2,rbind))
names(S17236c) <- combinevec
S17236c

```

```

#mean of sub09237

```

```

##Combining into long vector
S17237max <- apply(S170237, 2, max, na.rm = TRUE)
S17237min <- apply(S170237, 2, min, na.rm = TRUE)
S17237mean<-apply(S170237, 2, mean, na.rm = TRUE)
S17237c<-cbind(S17237,S17237min,S17237max,S17237mean)
S17237c <-c(apply(S17237c,2,rbind))
names(S17237c) <- combinevec
S17237c

```

```

#mean of sub09238

```

```

##Combining into long vector
S17238max <- apply(S170238, 2, max, na.rm = TRUE)
S17238min <- apply(S170238, 2, min, na.rm = TRUE)
S17238mean<-apply(S170238, 2, mean, na.rm = TRUE)
S17238c<-cbind(S17238,S17238min,S17238max,S17238mean)
S17238c <-c(apply(S17238c,2,rbind))
names(S17238c) <- combinevec
S17238c

```

```

#mean of sub09239

```

```

##Combining into long vector
S17239max <- apply(S170239, 2, max, na.rm = TRUE)
S17239min <- apply(S170239, 2, min, na.rm = TRUE)
S17239mean<-apply(S170239, 2, mean, na.rm = TRUE)
S17239c<-cbind(S17239,S17239min,S17239max,S17239mean)
S17239c <-c(apply(S17239c,2,rbind))
names(S17239c) <- combinevec
S17239c

```

```

#mean of sub09240

```

```

##Combining into long vector
S17240max <- apply(S170240, 2, max, na.rm = TRUE)
S17240min <- apply(S170240, 2, min, na.rm = TRUE)
S17240mean<-apply(S170240, 2, mean, na.rm = TRUE)
S17240c<-cbind(S17240,S17240min,S17240max,S17240mean)
S17240c <-c(apply(S17240c,2,rbind))
names(S17240c) <- combinevec
S17240c

```

```
#mean of sub09241
```

```
##Combining into long vector
S17241max <- apply(S170241, 2, max, na.rm = TRUE)
S17241min <- apply(S170241, 2, min, na.rm = TRUE)
S17241mean<-apply(S170241, 2, mean, na.rm = TRUE)
S17241c<-cbind(S17241,S17241min,S17241max,S17241mean)
S17241c <-c(apply(S17241c,2,rbind))
names(S17241c) <- combinevec
S17241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S17242max <- apply(S170242, 2, max, na.rm = TRUE)
S17242min <- apply(S170242, 2, min, na.rm = TRUE)
S17242mean<-apply(S170242, 2, mean, na.rm = TRUE)
S17242c<-cbind(S17242,S17242min,S17242max,S17242mean)
S17242c <-c(apply(S17242c,2,rbind))
names(S17242c) <- combinevec
S17242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S17243max <- apply(S170243, 2, max, na.rm = TRUE)
S17243min <- apply(S170243, 2, min, na.rm = TRUE)
S17243mean<-apply(S170243, 2, mean, na.rm = TRUE)
S17243c<-cbind(S17243,S17243min,S17243max,S17243mean)
S17243c <-c(apply(S17243c,2,rbind))
names(S17243c) <- combinevec
S17243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S17244max <- apply(S170244, 2, max, na.rm = TRUE)
S17244min <- apply(S170244, 2, min, na.rm = TRUE)
S17244mean<-apply(S170244, 2, mean, na.rm = TRUE)
S17244c<-cbind(S17244,S17244min,S17244max,S17244mean)
S17244c <-c(apply(S17244c,2,rbind))
names(S17244c) <- combinevec
S17244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S17245max <- apply(S170245, 2, max, na.rm = TRUE)
S17245min <- apply(S170245, 2, min, na.rm = TRUE)
```

```
S17245mean<-apply(S170245, 2, mean, na.rm = TRUE)
S17245c<-cbind(S17245,S17245min,S17245max,S17245mean)
S17245c <-c(apply(S17245c,2,rbind))
names(S17245c) <- combinevec
S17245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S17246max <- apply(S170246, 2, max, na.rm = TRUE)
S17246min <- apply(S170246, 2, min, na.rm = TRUE)
S17246mean<-apply(S170246, 2, mean, na.rm = TRUE)
S17246c<-cbind(S17246,S17246min,S17246max,S17246mean)
S17246c <-c(apply(S17246c,2,rbind))
names(S17246c) <- combinevec
S17246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S17247max <- apply(S170247, 2, max, na.rm = TRUE)
S17247min <- apply(S170247, 2, min, na.rm = TRUE)
S17247mean<-apply(S170247, 2, mean, na.rm = TRUE)
S17247c<-cbind(S17247,S17247min,S17247max,S17247mean)
S17247c <-c(apply(S17247c,2,rbind))
names(S17247c) <- combinevec
S17247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S17248max <- apply(S170248, 2, max, na.rm = TRUE)
S17248min <- apply(S170248, 2, min, na.rm = TRUE)
S17248mean<-apply(S170248, 2, mean, na.rm = TRUE)
S17248c<-cbind(S17248,S17248min,S17248max,S17248mean)
S17248c <-c(apply(S17248c,2,rbind))
names(S17248c) <- combinevec
S17248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S17249max <- apply(S170249, 2, max, na.rm = TRUE)
S17249min <- apply(S170249, 2, min, na.rm = TRUE)
S17249mean<-apply(S170249, 2, mean, na.rm = TRUE)
S17249c<-cbind(S17249,S17249min,S17249max,S17249mean)
S17249c <-c(apply(S17249c,2,rbind))
names(S17249c) <- combinevec
S17249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S17250max <- apply(S170250, 2, max, na.rm = TRUE)
S17250min <- apply(S170250, 2, min, na.rm = TRUE)
S17250mean<-apply(S170250, 2, mean, na.rm = TRUE)
S17250c<-cbind(S17250,S17250min,S17250max,S17250mean)
S17250c <-c(apply(S17250c,2,rbind))
names(S17250c) <- combinevec
S17250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S17251max <- apply(S170251, 2, max, na.rm = TRUE)
S17251min <- apply(S170251, 2, min, na.rm = TRUE)
S17251mean<-apply(S170251, 2, mean, na.rm = TRUE)
S17251c<-cbind(S17251,S17251min,S17251max,S17251mean)
S17251c <-c(apply(S17251c,2,rbind))
names(S17251c) <- combinevec
S17251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S17252max <- apply(S170252, 2, max, na.rm = TRUE)
S17252min <- apply(S170252, 2, min, na.rm = TRUE)
S17252mean<-apply(S170252, 2, mean, na.rm = TRUE)
S17252c<-cbind(S17252,S17252min,S17252max,S17252mean)
S17252c <-c(apply(S17252c,2,rbind))
names(S17252c) <- combinevec
S17252c
```

```
#mean of sub09253
```

```
##Combining into long vector
S17253max <- apply(S170253, 2, max, na.rm = TRUE)
S17253min <- apply(S170253, 2, min, na.rm = TRUE)
S17253mean<-apply(S170253, 2, mean, na.rm = TRUE)
S17253c<-cbind(S17253,S17253min,S17253max,S17253mean)
S17253c <-c(apply(S17253c,2,rbind))
names(S17253c) <- combinevec
S17253c
```

```
#mean of sub09254
```

```
##Combining into long vector
S17254max <- apply(S170254, 2, max, na.rm = TRUE)
S17254min <- apply(S170254, 2, min, na.rm = TRUE)
S17254mean<-apply(S170254, 2, mean, na.rm = TRUE)
S17254c<-cbind(S17254,S17254min,S17254max,S17254mean)
```

```
S17254c <-c(apply(S17254c,2,rbind))
names(S17254c) <- combinevec
S17254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S17255max <- apply(S170255, 2, max, na.rm = TRUE)
S17255min <- apply(S170255, 2, min, na.rm = TRUE)
S17255mean<-apply(S170255, 2, mean, na.rm = TRUE)
S17255c<-cbind(S17255,S17255min,S17255max,S17255mean)
S17255c <-c(apply(S17255c,2,rbind))
names(S17255c) <- combinevec
S17255c
```

```
#mean of sub09256
```

```
##Combining into long vector
S17256max <- apply(S170256, 2, max, na.rm = TRUE)
S17256min <- apply(S170256, 2, min, na.rm = TRUE)
S17256mean<-apply(S170256, 2, mean, na.rm = TRUE)
S17256c<-cbind(S17256,S17256min,S17256max,S17256mean)
S17256c <-c(apply(S17256c,2,rbind))
names(S17256c) <- combinevec
S17256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S17257max <- apply(S170257, 2, max, na.rm = TRUE)
S17257min <- apply(S170257, 2, min, na.rm = TRUE)
S17257mean<-apply(S170257, 2, mean, na.rm = TRUE)
S17257c<-cbind(S17257,S17257min,S17257max,S17257mean)
S17257c <-c(apply(S17257c,2,rbind))
names(S17257c) <- combinevec
S17257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S17258max <- apply(S170258, 2, max, na.rm = TRUE)
S17258min <- apply(S170258, 2, min, na.rm = TRUE)
S17258mean<-apply(S170258, 2, mean, na.rm = TRUE)
S17258c<-cbind(S17258,S17258min,S17258max,S17258mean)
S17258c <-c(apply(S17258c,2,rbind))
names(S17258c) <- combinevec
S17258c
```

```
#mean of sub09259
```

```
##Combining into long vector
S17259max <- apply(S170259, 2, max, na.rm = TRUE)
S17259min <- apply(S170259, 2, min, na.rm = TRUE)
S17259mean<-apply(S170259, 2, mean, na.rm = TRUE)
S17259c<-cbind(S17259,S17259min,S17259max,S17259mean)
S17259c <-c(apply(S17259c,2,rbind))
names(S17259c) <- combinevec
S17259c
```

```
#mean of sub09260
```

```
##Combining into long vector
S17260max <- apply(S170260, 2, max, na.rm = TRUE)
S17260min <- apply(S170260, 2, min, na.rm = TRUE)
S17260mean<-apply(S170260, 2, mean, na.rm = TRUE)
S17260c<-cbind(S17260,S17260min,S17260max,S17260mean)
S17260c <-c(apply(S17260c,2,rbind))
names(S17260c) <- combinevec
S17260c
```

```
#mean of sub09261
```

```
##Combining into long vector
S17261max <- apply(S170261, 2, max, na.rm = TRUE)
S17261min <- apply(S170261, 2, min, na.rm = TRUE)
S17261mean<-apply(S170261, 2, mean, na.rm = TRUE)
S17261c<-cbind(S17261,S17261min,S17261max,S17261mean)
S17261c <-c(apply(S17261c,2,rbind))
names(S17261c) <- combinevec
S17261c
```

```
#mean of sub09262
```

```
##Combining into long vector
S17262max <- apply(S170262, 2, max, na.rm = TRUE)
S17262min <- apply(S170262, 2, min, na.rm = TRUE)
S17262mean<-apply(S170262, 2, mean, na.rm = TRUE)
S17262c<-cbind(S17262,S17262min,S17262max,S17262mean)
S17262c <-c(apply(S17262c,2,rbind))
names(S17262c) <- combinevec
S17262c
```

```
#mean of sub09263
```

```
##Combining into long vector
S17263max <- apply(S170263, 2, max, na.rm = TRUE)
S17263min <- apply(S170263, 2, min, na.rm = TRUE)
S17263mean<-apply(S170263, 2, mean, na.rm = TRUE)
S17263c<-cbind(S17263,S17263min,S17263max,S17263mean)
```

```
S17263c <-c(apply(S17263c,2,rbind))
names(S17263c) <- combinevec
S17263c
```

```
#mean of sub09264
```

```
##Combining into long vector
S17264max <- apply(S170264, 2, max, na.rm = TRUE)
S17264min <- apply(S170264, 2, min, na.rm = TRUE)
S17264mean<-apply(S170264, 2, mean, na.rm = TRUE)
S17264c<-cbind(S17264,S17264min,S17264max,S17264mean)
S17264c <-c(apply(S17264c,2,rbind))
names(S17264c) <- combinevec
S17264c
```

```
#mean of sub09265
```

```
##Combining into long vector
S17265max <- apply(S170265, 2, max, na.rm = TRUE)
S17265min <- apply(S170265, 2, min, na.rm = TRUE)
S17265mean<-apply(S170265, 2, mean, na.rm = TRUE)
S17265c<-cbind(S17265,S17265min,S17265max,S17265mean)
S17265c <-c(apply(S17265c,2,rbind))
names(S17265c) <- combinevec
S17265c
```

```
#mean of sub09266
```

```
##Combining into long vector
S17266max <- apply(S170266, 2, max, na.rm = TRUE)
S17266min <- apply(S170266, 2, min, na.rm = TRUE)
S17266mean<-apply(S170266, 2, mean, na.rm = TRUE)
S17266c<-cbind(S17266,S17266min,S17266max,S17266mean)
S17266c <-c(apply(S17266c,2,rbind))
names(S17266c) <- combinevec
S17266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S17267max <- apply(S170267, 2, max, na.rm = TRUE)
S17267min <- apply(S170267, 2, min, na.rm = TRUE)
S17267mean<-apply(S170267, 2, mean, na.rm = TRUE)
S17267c<-cbind(S17267,S17267min,S17267max,S17267mean)
S17267c <-c(apply(S17267c,2,rbind))
names(S17267c) <- combinevec
S17267c
```

```
#mean of sub09268
```



```
##Combining into long vector
S17268max <- apply(S170268, 2, max, na.rm = TRUE)
S17268min <- apply(S170268, 2, min, na.rm = TRUE)
S17268mean<-apply(S170268, 2, mean, na.rm = TRUE)
S17268c<-cbind(S17268,S17268min,S17268max,S17268mean)
S17268c <-c(apply(S17268c,2,rbind))
names(S17268c) <- combinevec
S17268c
```

```
#mean of sub09269
```

```
##Combining into long vector
S17269max <- apply(S170269, 2, max, na.rm = TRUE)
S17269min <- apply(S170269, 2, min, na.rm = TRUE)
S17269mean<-apply(S170269, 2, mean, na.rm = TRUE)
S17269c<-cbind(S17269,S17269min,S17269max,S17269mean)
S17269c <-c(apply(S17269c,2,rbind))
names(S17269c) <- combinevec
S17269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S17270max <- apply(S170270, 2, max, na.rm = TRUE)
S17270min <- apply(S170270, 2, min, na.rm = TRUE)
S17270mean<-apply(S170270, 2, mean, na.rm = TRUE)
S17270c<-cbind(S17270,S17270min,S17270max,S17270mean)
S17270c <-c(apply(S17270c,2,rbind))
names(S17270c) <- combinevec
S17270c
```

```
#mean of sub09271
```

```
##Combining into long vector
S17271max <- apply(S170271, 2, max, na.rm = TRUE)
S17271min <- apply(S170271, 2, min, na.rm = TRUE)
S17271mean<-apply(S170271, 2, mean, na.rm = TRUE)
S17271c<-cbind(S17271,S17271min,S17271max,S17271mean)
S17271c <-c(apply(S17271c,2,rbind))
names(S17271c) <- combinevec
S17271c
```

```
#mean of sub09272
```

```
##Combining into long vector
S17272max <- apply(S170272, 2, max, na.rm = TRUE)
S17272min <- apply(S170272, 2, min, na.rm = TRUE)
S17272mean<-apply(S170272, 2, mean, na.rm = TRUE)
S17272c<-cbind(S17272,S17272min,S17272max,S17272mean)
```

```
S17272c <-c(apply(S17272c,2,rbind))
names(S17272c) <- combinevec
S17272c
```

```
#mean of sub09273
```

```
##Combining into long vector
S17273max <- apply(S170273, 2, max, na.rm = TRUE)
S17273min <- apply(S170273, 2, min, na.rm = TRUE)
S17273mean<-apply(S170273, 2, mean, na.rm = TRUE)
S17273c<-cbind(S17273,S17273min,S17273max,S17273mean)
S17273c <-c(apply(S17273c,2,rbind))
names(S17273c) <- combinevec
S17273c
```

```
#mean of sub09274
```

```
##Combining into long vector
S17274max <- apply(S170274, 2, max, na.rm = TRUE)
S17274min <- apply(S170274, 2, min, na.rm = TRUE)
S17274mean<-apply(S170274, 2, mean, na.rm = TRUE)
S17274c<-cbind(S17274,S17274min,S17274max,S17274mean)
S17274c <-c(apply(S17274c,2,rbind))
names(S17274c) <- combinevec
S17274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S17275max <- apply(S170275, 2, max, na.rm = TRUE)
S17275min <- apply(S170275, 2, min, na.rm = TRUE)
S17275mean<-apply(S170275, 2, mean, na.rm = TRUE)
S17275c<-cbind(S17275,S17275min,S17275max,S17275mean)
S17275c <-c(apply(S17275c,2,rbind))
names(S17275c) <- combinevec
S17275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S17276max <- apply(S170276, 2, max, na.rm = TRUE)
S17276min <- apply(S170276, 2, min, na.rm = TRUE)
S17276mean<-apply(S170276, 2, mean, na.rm = TRUE)
S17276c<-cbind(S17276,S17276min,S17276max,S17276mean)
S17276c <-c(apply(S17276c,2,rbind))
names(S17276c) <- combinevec
S17276c
```

```
#mean of sub09277
```

```
##Combining into long vector
```

```
S17277max <- apply(S170277, 2, max, na.rm = TRUE)
S17277min <- apply(S170277, 2, min, na.rm = TRUE)
S17277mean<-apply(S170277, 2, mean, na.rm = TRUE)
S17277c<-cbind(S17277,S17277min,S17277max,S17277mean)
S17277c <-c(apply(S17277c,2,rbind))
names(S17277c) <- combinevec
S17277c
```

```
#mean of sub09278
```

```
##Combining into long vector
```

```
S17278max <- apply(S170278, 2, max, na.rm = TRUE)
S17278min <- apply(S170278, 2, min, na.rm = TRUE)
S17278mean<-apply(S170278, 2, mean, na.rm = TRUE)
S17278c<-cbind(S17278,S17278min,S17278max,S17278mean)
S17278c <-c(apply(S17278c,2,rbind))
names(S17278c) <- combinevec
S17278c
```

```
#mean of sub09279
```

```
##Combining into long vector
```

```
S17279max <- apply(S170279, 2, max, na.rm = TRUE)
S17279min <- apply(S170279, 2, min, na.rm = TRUE)
S17279mean<-apply(S170279, 2, mean, na.rm = TRUE)
S17279c<-cbind(S17279,S17279min,S17279max,S17279mean)
S17279c <-c(apply(S17279c,2,rbind))
names(S17279c) <- combinevec
S17279c
```

```
#mean of sub09280
```

```
##Combining into long vector
```

```
S17280max <- apply(S170280, 2, max, na.rm = TRUE)
S17280min <- apply(S170280, 2, min, na.rm = TRUE)
S17280mean<-apply(S170280, 2, mean, na.rm = TRUE)
S17280c<-cbind(S17280,S17280min,S17280max,S17280mean)
S17280c <-c(apply(S17280c,2,rbind))
names(S17280c) <- combinevec
S17280c
```

```
#mean of sub09281
```

```
##Combining into long vector
```

```
S17281max <- apply(S170281, 2, max, na.rm = TRUE)
S17281min <- apply(S170281, 2, min, na.rm = TRUE)
S17281mean<-apply(S170281, 2, mean, na.rm = TRUE)
```

```
S17281c<-cbind(S17281,S17281min,S17281max,S17281mean)
S17281c <-c(apply(S17281c,2,rbind))
names(S17281c) <- combinevec
S17281c
```

```
#mean of sub09282
```

```
##Combining into long vector
S17282max <- apply(S170282, 2, max, na.rm = TRUE)
S17282min <- apply(S170282, 2, min, na.rm = TRUE)
S17282mean<-apply(S170282, 2, mean, na.rm = TRUE)
S17282c<-cbind(S17282,S17282min,S17282max,S17282mean)
S17282c <-c(apply(S17282c,2,rbind))
names(S17282c) <- combinevec
S17282c
```

```
#mean of sub09283
```

```
##Combining into long vector
S17283max <- apply(S170283, 2, max, na.rm = TRUE)
S17283min <- apply(S170283, 2, min, na.rm = TRUE)
S17283mean<-apply(S170283, 2, mean, na.rm = TRUE)
S17283c<-cbind(S17283,S17283min,S17283max,S17283mean)
S17283c <-c(apply(S17283c,2,rbind))
names(S17283c) <- combinevec
S17283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S17284max <- apply(S170284, 2, max, na.rm = TRUE)
S17284min <- apply(S170284, 2, min, na.rm = TRUE)
S17284mean<-apply(S170284, 2, mean, na.rm = TRUE)
S17284c<-cbind(S17284,S17284min,S17284max,S17284mean)
S17284c <-c(apply(S17284c,2,rbind))
names(S17284c) <- combinevec
S17284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S17285max <- apply(S170285, 2, max, na.rm = TRUE)
S17285min <- apply(S170285, 2, min, na.rm = TRUE)
S17285mean<-apply(S170285, 2, mean, na.rm = TRUE)
S17285c<-cbind(S17285,S17285min,S17285max,S17285mean)
S17285c <-c(apply(S17285c,2,rbind))
names(S17285c) <- combinevec
S17285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S17286max <- apply(S170286, 2, max, na.rm = TRUE)
S17286min <- apply(S170286, 2, min, na.rm = TRUE)
S17286mean<-apply(S170286, 2, mean, na.rm = TRUE)
S17286c<-cbind(S17286,S17286min,S17286max,S17286mean)
S17286c <-c(apply(S17286c,2,rbind))
names(S17286c) <- combinevec
S17286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S17287max <- apply(S170287, 2, max, na.rm = TRUE)
S17287min <- apply(S170287, 2, min, na.rm = TRUE)
S17287mean<-apply(S170287, 2, mean, na.rm = TRUE)
S17287c<-cbind(S17287,S17287min,S17287max,S17287mean)
S17287c <-c(apply(S17287c,2,rbind))
names(S17287c) <- combinevec
S17287c
```

```
#mean of sub09288
```

```
##Combining into long vector
S17288max <- apply(S170288, 2, max, na.rm = TRUE)
S17288min <- apply(S170288, 2, min, na.rm = TRUE)
S17288mean<-apply(S170288, 2, mean, na.rm = TRUE)
S17288c<-cbind(S17288,S17288min,S17288max,S17288mean)
S17288c <-c(apply(S17288c,2,rbind))
names(S17288c) <- combinevec
S17288c
```

```
#mean of sub09289
```

```
##Combining into long vector
S17289max <- apply(S170289, 2, max, na.rm = TRUE)
S17289min <- apply(S170289, 2, min, na.rm = TRUE)
S17289mean<-apply(S170289, 2, mean, na.rm = TRUE)
S17289c<-cbind(S17289,S17289min,S17289max,S17289mean)
S17289c <-c(apply(S17289c,2,rbind))
names(S17289c) <- combinevec
S17289c
```

```
#mean of sub09290
```

```
##Combining into long vector
S17290max <- apply(S170290, 2, max, na.rm = TRUE)
S17290min <- apply(S170290, 2, min, na.rm = TRUE)
S17290mean<-apply(S170290, 2, mean, na.rm = TRUE)
```

```
S17290c<-cbind(S17290,S17290min,S17290max,S17290mean)
S17290c <-c(apply(S17290c,2,rbind))
names(S17290c) <- combinevec
S17290c
```

```
#mean of sub09291
```

```
##Combining into long vector
S17291max <- apply(S170291, 2, max, na.rm = TRUE)
S17291min <- apply(S170291, 2, min, na.rm = TRUE)
S17291mean<-apply(S170291, 2, mean, na.rm = TRUE)
S17291c<-cbind(S17291,S17291min,S17291max,S17291mean)
S17291c <-c(apply(S17291c,2,rbind))
names(S17291c) <- combinevec
S17291c
```

```
#mean of sub09292
```

```
##Combining into long vector
S17292max <- apply(S170292, 2, max, na.rm = TRUE)
S17292min <- apply(S170292, 2, min, na.rm = TRUE)
S17292mean<-apply(S170292, 2, mean, na.rm = TRUE)
S17292c<-cbind(S17292,S17292min,S17292max,S17292mean)
S17292c <-c(apply(S17292c,2,rbind))
names(S17292c) <- combinevec
S17292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S17293max <- apply(S170293, 2, max, na.rm = TRUE)
S17293min <- apply(S170293, 2, min, na.rm = TRUE)
S17293mean<-apply(S170293, 2, mean, na.rm = TRUE)
S17293c<-cbind(S17293,S17293min,S17293max,S17293mean)
S17293c <-c(apply(S17293c,2,rbind))
names(S17293c) <- combinevec
S17293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S17294max <- apply(S170294, 2, max, na.rm = TRUE)
S17294min <- apply(S170294, 2, min, na.rm = TRUE)
S17294mean<-apply(S170294, 2, mean, na.rm = TRUE)
S17294c<-cbind(S17294,S17294min,S17294max,S17294mean)
S17294c <-c(apply(S17294c,2,rbind))
names(S17294c) <- combinevec
S17294c
```

```
#mean of sub09295
```

```
##Combining into long vector
```

```

S17295max <- apply(S170295, 2, max, na.rm = TRUE)
S17295min <- apply(S170295, 2, min, na.rm = TRUE)
S17295mean<-apply(S170295, 2, mean, na.rm = TRUE)
S17295c<-cbind(S17295,S17295min,S17295max,S17295mean)
S17295c <-c(apply(S17295c,2,rbind))
names(S17295c) <- combinevec
S17295c

```

```

#mean of sub09296

```

```

##Combining into long vector
S17296max <- apply(S170296, 2, max, na.rm = TRUE)
S17296min <- apply(S170296, 2, min, na.rm = TRUE)
S17296mean<-apply(S170296, 2, mean, na.rm = TRUE)
S17296c<-cbind(S17296,S17296min,S17296max,S17296mean)
S17296c <-c(apply(S17296c,2,rbind))
names(S17296c) <- combinevec
S17296c

```

```

#mean of sub09297

```

```

##Combining into long vector
S17297max <- apply(S170297, 2, max, na.rm = TRUE)
S17297min <- apply(S170297, 2, min, na.rm = TRUE)
S17297mean<-apply(S170297, 2, mean, na.rm = TRUE)
S17297c<-cbind(S17297,S17297min,S17297max,S17297mean)
S17297c <-c(apply(S17297c,2,rbind))
names(S17297c) <- combinevec
S17297c

```

```

#mean of sub09298

```

```

##Combining into long vector
S17298max <- apply(S170298, 2, max, na.rm = TRUE)
S17298min <- apply(S170298, 2, min, na.rm = TRUE)
S17298mean<-apply(S170298, 2, mean, na.rm = TRUE)
S17298c<-cbind(S17298,S17298min,S17298max,S17298mean)
S17298c <-c(apply(S17298c,2,rbind))
names(S17298c) <- combinevec
S17298c

```

```

#mean of sub09299

```

```

##Combining into long vector
S17299max <- apply(S170299, 2, max, na.rm = TRUE)
S17299min <- apply(S170299, 2, min, na.rm = TRUE)
S17299mean<-apply(S170299, 2, mean, na.rm = TRUE)
S17299c<-cbind(S17299,S17299min,S17299max,S17299mean)
S17299c <-c(apply(S17299c,2,rbind))
names(S17299c) <- combinevec

```

S17299c

#mean of sub09300

##Combining into long vector

S17300max <- apply(S170300, 2, max, na.rm = TRUE)

S17300min <- apply(S170300, 2, min, na.rm = TRUE)

S17300mean<-apply(S170300, 2, mean, na.rm = TRUE)

S17300c<-cbind(S17300,S17300min,S17300max,S17300mean)

S17300c <-c(apply(S17300c,2,rbind))

names(S17300c) <- combinevec

S17300c

#mean of sub09301

##Combining into long vector

S17301max <- apply(S170301, 2, max, na.rm = TRUE)

S17301min <- apply(S170301, 2, min, na.rm = TRUE)

S17301mean<-apply(S170301, 2, mean, na.rm = TRUE)

S17301c<-cbind(S17301,S17301min,S17301max,S17301mean)

S17301c <-c(apply(S17301c,2,rbind))

names(S17301c) <- combinevec

S17301c

#mean of sub09302

##Combining into long vector

S17302max <- apply(S170302, 2, max, na.rm = TRUE)

S17302min <- apply(S170302, 2, min, na.rm = TRUE)

S17302mean<-apply(S170302, 2, mean, na.rm = TRUE)

S17302c<-cbind(S17302,S17302min,S17302max,S17302mean)

S17302c <-c(apply(S17302c,2,rbind))

names(S17302c) <- combinevec

S17302c

#mean of sub09303

##Combining into long vector

S17303max <- apply(S170303, 2, max, na.rm = TRUE)

S17303min <- apply(S170303, 2, min, na.rm = TRUE)

S17303mean<-apply(S170303, 2, mean, na.rm = TRUE)

S17303c<-cbind(S17303,S17303min,S17303max,S17303mean)

S17303c <-c(apply(S17303c,2,rbind))

names(S17303c) <- combinevec

S17303c

#mean of sub09304

##Combining into long vector



```

S17304max <- apply(S170304, 2, max, na.rm = TRUE)
S17304min <- apply(S170304, 2, min, na.rm = TRUE)
S17304mean<-apply(S170304, 2, mean, na.rm = TRUE)
S17304c<-cbind(S17304,S17304min,S17304max,S17304mean)
S17304c <-c(apply(S17304c,2,rbind))
names(S17304c) <- combinevec
S17304c

```

#mean of sub09305

```

##Combining into long vector
S17305max <- apply(S170305, 2, max, na.rm = TRUE)
S17305min <- apply(S170305, 2, min, na.rm = TRUE)
S17305mean<-apply(S170305, 2, mean, na.rm = TRUE)
S17305c<-cbind(S17305,S17305min,S17305max,S17305mean)
S17305c <-c(apply(S17305c,2,rbind))
names(S17305c) <- combinevec
S17305c

```

#mean of sub09306

```

##Combining into long vector
S17306max <- apply(S170306, 2, max, na.rm = TRUE)
S17306min <- apply(S170306, 2, min, na.rm = TRUE)
S17306mean<-apply(S170306, 2, mean, na.rm = TRUE)
S17306c<-cbind(S17306,S17306min,S17306max,S17306mean)
S17306c <-c(apply(S17306c,2,rbind))
names(S17306c) <- combinevec
S17306c

```

#mean of sub09307

```

##Combining into long vector
S17307max <- apply(S170307, 2, max, na.rm = TRUE)
S17307min <- apply(S170307, 2, min, na.rm = TRUE)
S17307mean<-apply(S170307, 2, mean, na.rm = TRUE)
S17307c<-cbind(S17307,S17307min,S17307max,S17307mean)
S17307c <-c(apply(S17307c,2,rbind))
names(S17307c) <- combinevec
S17307c

```

#mean of sub09308

```

##Combining into long vector
S17308max <- apply(S170308, 2, max, na.rm = TRUE)
S17308min <- apply(S170308, 2, min, na.rm = TRUE)
S17308mean<-apply(S170308, 2, mean, na.rm = TRUE)
S17308c<-cbind(S17308,S17308min,S17308max,S17308mean)
S17308c <-c(apply(S17308c,2,rbind))
names(S17308c) <- combinevec
S17308c

```

```
#mean of sub09309
```

```
##Combining into long vector
```

```
S17309max <- apply(S170309, 2, max, na.rm = TRUE)
S17309min <- apply(S170309, 2, min, na.rm = TRUE)
S17309mean<-apply(S170309, 2, mean, na.rm = TRUE)
S17309c<-cbind(S17309,S17309min,S17309max,S17309mean)
S17309c <-c(apply(S17309c,2,rbind))
names(S17309c) <- combinevec
S17309c
```

```
#mean of sub09310
```

```
##Combining into long vector
```

```
S17310max <- apply(S170310, 2, max, na.rm = TRUE)
S17310min <- apply(S170310, 2, min, na.rm = TRUE)
S17310mean<-apply(S170310, 2, mean, na.rm = TRUE)
S17310c<-cbind(S17310,S17310min,S17310max,S17310mean)
S17310c <-c(apply(S17310c,2,rbind))
names(S17310c) <- combinevec
S17310c
```

```
#mean of sub09311
```

```
##Combining into long vector
```

```
S17311max <- apply(S170311, 2, max, na.rm = TRUE)
S17311min <- apply(S170311, 2, min, na.rm = TRUE)
S17311mean<-apply(S170311, 2, mean, na.rm = TRUE)
S17311c<-cbind(S17311,S17311min,S17311max,S17311mean)
S17311c <-c(apply(S17311c,2,rbind))
names(S17311c) <- combinevec
S17311c
```

```
#mean of sub09312
```

```
##Combining into long vector
```

```
S17312max <- apply(S170312, 2, max, na.rm = TRUE)
S17312min <- apply(S170312, 2, min, na.rm = TRUE)
S17312mean<-apply(S170312, 2, mean, na.rm = TRUE)
S17312c<-cbind(S17312,S17312min,S17312max,S17312mean)
S17312c <-c(apply(S17312c,2,rbind))
names(S17312c) <- combinevec
S17312c
```

```
#mean of sub09313
```

```
##Combining into long vector
```

```
S17313max <- apply(S170313, 2, max, na.rm = TRUE)
```

```

S17313min <- apply(S170313, 2, min, na.rm = TRUE)
S17313mean<-apply(S170313, 2, mean, na.rm = TRUE)
S17313c<-cbind(S17313,S17313min,S17313max,S17313mean)
S17313c <-c(apply(S17313c,2,rbind))
names(S17313c) <- combinevec
S17313c

```

```

#mean of sub09314

```

```

##Combining into long vector
S17314max <- apply(S170314, 2, max, na.rm = TRUE)
S17314min <- apply(S170314, 2, min, na.rm = TRUE)
S17314mean<-apply(S170314, 2, mean, na.rm = TRUE)
S17314c<-cbind(S17314,S17314min,S17314max,S17314mean)
S17314c <-c(apply(S17314c,2,rbind))
names(S17314c) <- combinevec
S17314c

```

```

#mean of sub09315

```

```

##Combining into long vector
S17315max <- apply(S170315, 2, max, na.rm = TRUE)
S17315min <- apply(S170315, 2, min, na.rm = TRUE)
S17315mean<-apply(S170315, 2, mean, na.rm = TRUE)
S17315c<-cbind(S17315,S17315min,S17315max,S17315mean)
S17315c <-c(apply(S17315c,2,rbind))
names(S17315c) <- combinevec
S17315c

```

```

#mean of sub09316

```

```

##Combining into long vector
S17316max <- apply(S170316, 2, max, na.rm = TRUE)
S17316min <- apply(S170316, 2, min, na.rm = TRUE)
S17316mean<-apply(S170316, 2, mean, na.rm = TRUE)
S17316c<-cbind(S17316,S17316min,S17316max,S17316mean)
S17316c <-c(apply(S17316c,2,rbind))
names(S17316c) <- combinevec
S17316c

```

```

#mean of sub09317

```

```

##Combining into long vector
S17317max <- apply(S170317, 2, max, na.rm = TRUE)
S17317min <- apply(S170317, 2, min, na.rm = TRUE)
S17317mean<-apply(S170317, 2, mean, na.rm = TRUE)
S17317c<-cbind(S17317,S17317min,S17317max,S17317mean)
S17317c <-c(apply(S17317c,2,rbind))
names(S17317c) <- combinevec

```

S17317c

#mean of sub09318

##Combining into long vector

S17318max <- apply(S170318, 2, max, na.rm = TRUE)

S17318min <- apply(S170318, 2, min, na.rm = TRUE)

S17318mean<-apply(S170318, 2, mean, na.rm = TRUE)

S17318c<-cbind(S17318,S17318min,S17318max,S17318mean)

S17318c <-c(apply(S17318c,2,rbind))

names(S17318c) <- combinevec

S17318c

#mean of sub09319

##Combining into long vector

S17319max <- apply(S170319, 2, max, na.rm = TRUE)

S17319min <- apply(S170319, 2, min, na.rm = TRUE)

S17319mean<-apply(S170319, 2, mean, na.rm = TRUE)

S17319c<-cbind(S17319,S17319min,S17319max,S17319mean)

S17319c <-c(apply(S17319c,2,rbind))

names(S17319c) <- combinevec

S17319c

#mean of sub09320

##Combining into long vector

S17320max <- apply(S170320, 2, max, na.rm = TRUE)

S17320min <- apply(S170320, 2, min, na.rm = TRUE)

S17320mean<-apply(S170320, 2, mean, na.rm = TRUE)

S17320c<-cbind(S17320,S17320min,S17320max,S17320mean)

S17320c <-c(apply(S17320c,2,rbind))

names(S17320c) <- combinevec

S17320c

#mean of sub09321

##Combining into long vector

S17321max <- apply(S170321, 2, max, na.rm = TRUE)

S17321min <- apply(S170321, 2, min, na.rm = TRUE)

S17321mean<-apply(S170321, 2, mean, na.rm = TRUE)

S17321c<-cbind(S17321,S17321min,S17321max,S17321mean)

S17321c <-c(apply(S17321c,2,rbind))

names(S17321c) <- combinevec

S17321c

#mean of sub09322

```
##Combining into long vector
S17322max <- apply(S170322, 2, max, na.rm = TRUE)
S17322min <- apply(S170322, 2, min, na.rm = TRUE)
S17322mean<-apply(S170322, 2, mean, na.rm = TRUE)
S17322c<-cbind(S17322,S17322min,S17322max,S17322mean)
S17322c <-c(apply(S17322c,2,rbind))
names(S17322c) <- combinevec
S17322c
```

```
#mean of sub09323
```

```
##Combining into long vector
S17323max <- apply(S170323, 2, max, na.rm = TRUE)
S17323min <- apply(S170323, 2, min, na.rm = TRUE)
S17323mean<-apply(S170323, 2, mean, na.rm = TRUE)
S17323c<-cbind(S17323,S17323min,S17323max,S17323mean)
S17323c <-c(apply(S17323c,2,rbind))
names(S17323c) <- combinevec
S17323c
```

```
#mean of sub09324
```

```
##Combining into long vector
S17324max <- apply(S170324, 2, max, na.rm = TRUE)
S17324min <- apply(S170324, 2, min, na.rm = TRUE)
S17324mean<-apply(S170324, 2, mean, na.rm = TRUE)
S17324c<-cbind(S17324,S17324min,S17324max,S17324mean)
S17324c <-c(apply(S17324c,2,rbind))
names(S17324c) <- combinevec
S17324c
```

```
#mean of sub09325
```

```
##Combining into long vector
S17325max <- apply(S170325, 2, max, na.rm = TRUE)
S17325min <- apply(S170325, 2, min, na.rm = TRUE)
S17325mean<-apply(S170325, 2, mean, na.rm = TRUE)
S17325c<-cbind(S17325,S17325min,S17325max,S17325mean)
S17325c <-c(apply(S17325c,2,rbind))
names(S17325c) <- combinevec
S17325c
```

```
#mean of sub09326
```

```
##Combining into long vector
S17326max <- apply(S170326, 2, max, na.rm = TRUE)
S17326min <- apply(S170326, 2, min, na.rm = TRUE)
S17326mean<-apply(S170326, 2, mean, na.rm = TRUE)
S17326c<-cbind(S17326,S17326min,S17326max,S17326mean)
```

```
S17326c <-c(apply(S17326c,2,rbind))
names(S17326c) <- combinevec
S17326c
```

```
#mean of sub09327
```

```
##Combining into long vector
S17327max <- apply(S170327, 2, max, na.rm = TRUE)
S17327min <- apply(S170327, 2, min, na.rm = TRUE)
S17327mean<-apply(S170327, 2, mean, na.rm = TRUE)
S17327c<-cbind(S17327,S17327min,S17327max,S17327mean)
S17327c <-c(apply(S17327c,2,rbind))
names(S17327c) <- combinevec
S17327c
```

```
#mean of sub09328
```

```
##Combining into long vector
S17328max <- apply(S170328, 2, max, na.rm = TRUE)
S17328min <- apply(S170328, 2, min, na.rm = TRUE)
S17328mean<-apply(S170328, 2, mean, na.rm = TRUE)
S17328c<-cbind(S17328,S17328min,S17328max,S17328mean)
S17328c <-c(apply(S17328c,2,rbind))
names(S17328c) <- combinevec
S17328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S17329max <- apply(S170329, 2, max, na.rm = TRUE)
S17329min <- apply(S170329, 2, min, na.rm = TRUE)
S17329mean<-apply(S170329, 2, mean, na.rm = TRUE)
S17329c<-cbind(S17329,S17329min,S17329max,S17329mean)
S17329c <-c(apply(S17329c,2,rbind))
names(S17329c) <- combinevec
S17329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S17330max <- apply(S170330, 2, max, na.rm = TRUE)
S17330min <- apply(S170330, 2, min, na.rm = TRUE)
S17330mean<-apply(S170330, 2, mean, na.rm = TRUE)
S17330c<-cbind(S17330,S17330min,S17330max,S17330mean)
S17330c <-c(apply(S17330c,2,rbind))
names(S17330c) <- combinevec
S17330c
```

```
#mean of sub09331
```

```
##Combining into long vector
S17331max <- apply(S170331, 2, max, na.rm = TRUE)
S17331min <- apply(S170331, 2, min, na.rm = TRUE)
S17331mean<-apply(S170331, 2, mean, na.rm = TRUE)
S17331c<-cbind(S17331,S17331min,S17331max,S17331mean)
S17331c <-c(apply(S17331c,2,rbind))
names(S17331c) <- combinevec
S17331c
```

```
#mean of sub09332
```

```
##Combining into long vector
S17332max <- apply(S170332, 2, max, na.rm = TRUE)
S17332min <- apply(S170332, 2, min, na.rm = TRUE)
S17332mean<-apply(S170332, 2, mean, na.rm = TRUE)
S17332c<-cbind(S17332,S17332min,S17332max,S17332mean)
S17332c <-c(apply(S17332c,2,rbind))
names(S17332c) <- combinevec
S17332c
```

```
#mean of sub09333
```

```
##Combining into long vector
S17333max <- apply(S170333, 2, max, na.rm = TRUE)
S17333min <- apply(S170333, 2, min, na.rm = TRUE)
S17333mean<-apply(S170333, 2, mean, na.rm = TRUE)
S17333c<-cbind(S17333,S17333min,S17333max,S17333mean)
S17333c <-c(apply(S17333c,2,rbind))
names(S17333c) <- combinevec
S17333c
```

```
#mean of sub09334
```

```
##Combining into long vector
S17334max <- apply(S170334, 2, max, na.rm = TRUE)
S17334min <- apply(S170334, 2, min, na.rm = TRUE)
S17334mean<-apply(S170334, 2, mean, na.rm = TRUE)
S17334c<-cbind(S17334,S17334min,S17334max,S17334mean)
S17334c <-c(apply(S17334c,2,rbind))
names(S17334c) <- combinevec
S17334c
```

```
#mean of sub09335
```

```
##Combining into long vector
S17335max <- apply(S170335, 2, max, na.rm = TRUE)
S17335min <- apply(S170335, 2, min, na.rm = TRUE)
S17335mean<-apply(S170335, 2, mean, na.rm = TRUE)
S17335c<-cbind(S17335,S17335min,S17335max,S17335mean)
S17335c <-c(apply(S17335c,2,rbind))
```

```
names(S17335c) <- combinevec
S17335c
```

```
#mean of sub09336
```

```
##Combining into long vector
S17336max <- apply(S170336, 2, max, na.rm = TRUE)
S17336min <- apply(S170336, 2, min, na.rm = TRUE)
S17336mean<-apply(S170336, 2, mean, na.rm = TRUE)
S17336c<-cbind(S17336,S17336min,S17336max,S17336mean)
S17336c <-c(apply(S17336c,2,rbind))
names(S17336c) <- combinevec
S17336c
```

```
#mean of sub09337
```

```
##Combining into long vector
S17337max <- apply(S170337, 2, max, na.rm = TRUE)
S17337min <- apply(S170337, 2, min, na.rm = TRUE)
S17337mean<-apply(S170337, 2, mean, na.rm = TRUE)
S17337c<-cbind(S17337,S17337min,S17337max,S17337mean)
S17337c <-c(apply(S17337c,2,rbind))
names(S17337c) <- combinevec
S17337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S17338max <- apply(S170338, 2, max, na.rm = TRUE)
S17338min <- apply(S170338, 2, min, na.rm = TRUE)
S17338mean<-apply(S170338, 2, mean, na.rm = TRUE)
S17338c<-cbind(S17338,S17338min,S17338max,S17338mean)
S17338c <-c(apply(S17338c,2,rbind))
names(S17338c) <- combinevec
S17338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S17339max <- apply(S170339, 2, max, na.rm = TRUE)
S17339min <- apply(S170339, 2, min, na.rm = TRUE)
S17339mean<-apply(S170339, 2, mean, na.rm = TRUE)
S17339c<-cbind(S17339,S17339min,S17339max,S17339mean)
S17339c <-c(apply(S17339c,2,rbind))
names(S17339c) <- combinevec
S17339c
```

```
#mean of sub09340
```



```
##Combining into long vector
S17340max <- apply(S170340, 2, max, na.rm = TRUE)
S17340min <- apply(S170340, 2, min, na.rm = TRUE)
S17340mean<-apply(S170340, 2, mean, na.rm = TRUE)
S17340c<-cbind(S17340,S17340min,S17340max,S17340mean)
S17340c <-c(apply(S17340c,2,rbind))
names(S17340c) <- combinevec
S17340c
```

```
#mean of sub09341
```

```
##Combining into long vector
S17341max <- apply(S170341, 2, max, na.rm = TRUE)
S17341min <- apply(S170341, 2, min, na.rm = TRUE)
S17341mean<-apply(S170341, 2, mean, na.rm = TRUE)
S17341c<-cbind(S17341,S17341min,S17341max,S17341mean)
S17341c <-c(apply(S17341c,2,rbind))
names(S17341c) <- combinevec
S17341c
```

```
#mean of sub09342
```

```
##Combining into long vector
S17342max <- apply(S170342, 2, max, na.rm = TRUE)
S17342min <- apply(S170342, 2, min, na.rm = TRUE)
S17342mean<-apply(S170342, 2, mean, na.rm = TRUE)
S17342c<-cbind(S17342,S17342min,S17342max,S17342mean)
S17342c <-c(apply(S17342c,2,rbind))
names(S17342c) <- combinevec
S17342c
```

```
#mean of sub09343
```

```
##Combining into long vector
S17343max <- apply(S170343, 2, max, na.rm = TRUE)
S17343min <- apply(S170343, 2, min, na.rm = TRUE)
S17343mean<-apply(S170343, 2, mean, na.rm = TRUE)
S17343c<-cbind(S17343,S17343min,S17343max,S17343mean)
S17343c <-c(apply(S17343c,2,rbind))
names(S17343c) <- combinevec
S17343c
```

```
#mean of sub09344
```

```
##Combining into long vector
S17344max <- apply(S170344, 2, max, na.rm = TRUE)
S17344min <- apply(S170344, 2, min, na.rm = TRUE)
S17344mean<-apply(S170344, 2, mean, na.rm = TRUE)
S17344c<-cbind(S17344,S17344min,S17344max,S17344mean)
S17344c <-c(apply(S17344c,2,rbind))
```

```
names(S17344c) <- combinevec
S17344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S17345max <- apply(S170345, 2, max, na.rm = TRUE)
S17345min <- apply(S170345, 2, min, na.rm = TRUE)
S17345mean<-apply(S170345, 2, mean, na.rm = TRUE)
S17345c<-cbind(S17345,S17345min,S17345max,S17345mean)
S17345c <-c(apply(S17345c,2,rbind))
names(S17345c) <- combinevec
S17345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S17346max <- apply(S170346, 2, max, na.rm = TRUE)
S17346min <- apply(S170346, 2, min, na.rm = TRUE)
S17346mean<-apply(S170346, 2, mean, na.rm = TRUE)
S17346c<-cbind(S17346,S17346min,S17346max,S17346mean)
S17346c <-c(apply(S17346c,2,rbind))
names(S17346c) <- combinevec
S17346c
```

```
#mean of sub09347
```

```
##Combining into long vector
S17347max <- apply(S170347, 2, max, na.rm = TRUE)
S17347min <- apply(S170347, 2, min, na.rm = TRUE)
S17347mean<-apply(S170347, 2, mean, na.rm = TRUE)
S17347c<-cbind(S17347,S17347min,S17347max,S17347mean)
S17347c <-c(apply(S17347c,2,rbind))
names(S17347c) <- combinevec
S17347c
```

```
#mean of sub09348
```

```
##Combining into long vector
S17348max <- apply(S170348, 2, max, na.rm = TRUE)
S17348min <- apply(S170348, 2, min, na.rm = TRUE)
S17348mean<-apply(S170348, 2, mean, na.rm = TRUE)
S17348c<-cbind(S17348,S17348min,S17348max,S17348mean)
S17348c <-c(apply(S17348c,2,rbind))
names(S17348c) <- combinevec
S17348c
```

```
#mean of sub09349
```

```
##Combining into long vector
S17349max <- apply(S170349, 2, max, na.rm = TRUE)
S17349min <- apply(S170349, 2, min, na.rm = TRUE)
S17349mean<-apply(S170349, 2, mean, na.rm = TRUE)
S17349c<-cbind(S17349,S17349min,S17349max,S17349mean)
S17349c <-c(apply(S17349c,2,rbind))
names(S17349c) <- combinevec
S17349c
```

```
#mean of sub09350
```

```
##Combining into long vector
S17350max <- apply(S170350, 2, max, na.rm = TRUE)
S17350min <- apply(S170350, 2, min, na.rm = TRUE)
S17350mean<-apply(S170350, 2, mean, na.rm = TRUE)
S17350c<-cbind(S17350,S17350min,S17350max,S17350mean)
S17350c <-c(apply(S17350c,2,rbind))
names(S17350c) <- combinevec
S17350c
```

```
#mean of sub09351
```

```
##Combining into long vector
S17351max <- apply(S170351, 2, max, na.rm = TRUE)
S17351min <- apply(S170351, 2, min, na.rm = TRUE)
S17351mean<-apply(S170351, 2, mean, na.rm = TRUE)
S17351c<-cbind(S17351,S17351min,S17351max,S17351mean)
S17351c <-c(apply(S17351c,2,rbind))
names(S17351c) <- combinevec
S17351c
```

```
#mean of sub09352
```

```
##Combining into long vector
S17352max <- apply(S170352, 2, max, na.rm = TRUE)
S17352min <- apply(S170352, 2, min, na.rm = TRUE)
S17352mean<-apply(S170352, 2, mean, na.rm = TRUE)
S17352c<-cbind(S17352,S17352min,S17352max,S17352mean)
S17352c <-c(apply(S17352c,2,rbind))
names(S17352c) <- combinevec
S17352c
```

```
#mean of sub09353
```

```
##Combining into long vector
S17353max <- apply(S170353, 2, max, na.rm = TRUE)
S17353min <- apply(S170353, 2, min, na.rm = TRUE)
S17353mean<-apply(S170353, 2, mean, na.rm = TRUE)
S17353c<-cbind(S17353,S17353min,S17353max,S17353mean)
```

```
S17353c <-c(apply(S17353c,2,rbind))
names(S17353c) <- combinevec
S17353c
```

```
#mean of sub09354
```

```
##Combining into long vector
S17354max <- apply(S170354, 2, max, na.rm = TRUE)
S17354min <- apply(S170354, 2, min, na.rm = TRUE)
S17354mean<-apply(S170354, 2, mean, na.rm = TRUE)
S17354c<-cbind(S17354,S17354min,S17354max,S17354mean)
S17354c <-c(apply(S17354c,2,rbind))
names(S17354c) <- combinevec
S17354c
```

```
#mean of sub09355
```

```
##Combining into long vector
S17355max <- apply(S170355, 2, max, na.rm = TRUE)
S17355min <- apply(S170355, 2, min, na.rm = TRUE)
S17355mean<-apply(S170355, 2, mean, na.rm = TRUE)
S17355c<-cbind(S17355,S17355min,S17355max,S17355mean)
S17355c <-c(apply(S17355c,2,rbind))
names(S17355c) <- combinevec
S17355c
```

```
#mean of sub09356
```

```
##Combining into long vector
S17356max <- apply(S170356, 2, max, na.rm = TRUE)
S17356min <- apply(S170356, 2, min, na.rm = TRUE)
S17356mean<-apply(S170356, 2, mean, na.rm = TRUE)
S17356c<-cbind(S17356,S17356min,S17356max,S17356mean)
S17356c <-c(apply(S17356c,2,rbind))
names(S17356c) <- combinevec
S17356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S17357max <- apply(S170357, 2, max, na.rm = TRUE)
S17357min <- apply(S170357, 2, min, na.rm = TRUE)
S17357mean<-apply(S170357, 2, mean, na.rm = TRUE)
S17357c<-cbind(S17357,S17357min,S17357max,S17357mean)
S17357c <-c(apply(S17357c,2,rbind))
names(S17357c) <- combinevec
S17357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S17358max <- apply(S170358, 2, max, na.rm = TRUE)
S17358min <- apply(S170358, 2, min, na.rm = TRUE)
S17358mean<-apply(S170358, 2, mean, na.rm = TRUE)
S17358c<-cbind(S17358,S17358min,S17358max,S17358mean)
S17358c <-c(apply(S17358c,2,rbind))
names(S17358c) <- combinevec
S17358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S17359max <- apply(S170359, 2, max, na.rm = TRUE)
S17359min <- apply(S170359, 2, min, na.rm = TRUE)
S17359mean<-apply(S170359, 2, mean, na.rm = TRUE)
S17359c<-cbind(S17359,S17359min,S17359max,S17359mean)
S17359c <-c(apply(S17359c,2,rbind))
names(S17359c) <- combinevec
S17359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S17360max <- apply(S170360, 2, max, na.rm = TRUE)
S17360min <- apply(S170360, 2, min, na.rm = TRUE)
S17360mean<-apply(S170360, 2, mean, na.rm = TRUE)
S17360c<-cbind(S17360,S17360min,S17360max,S17360mean)
S17360c <-c(apply(S17360c,2,rbind))
names(S17360c) <- combinevec
S17360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S17361max <- apply(S170361, 2, max, na.rm = TRUE)
S17361min <- apply(S170361, 2, min, na.rm = TRUE)
S17361mean<-apply(S170361, 2, mean, na.rm = TRUE)
S17361c<-cbind(S17361,S17361min,S17361max,S17361mean)
S17361c <-c(apply(S17361c,2,rbind))
names(S17361c) <- combinevec
S17361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S17362max <- apply(S170362, 2, max, na.rm = TRUE)
S17362min <- apply(S170362, 2, min, na.rm = TRUE)
S17362mean<-apply(S170362, 2, mean, na.rm = TRUE)
S17362c<-cbind(S17362,S17362min,S17362max,S17362mean)
```

```
S17362c <-c(apply(S17362c,2,rbind))
names(S17362c) <- combinevec
S17362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S17363max <- apply(S170363, 2, max, na.rm = TRUE)
S17363min <- apply(S170363, 2, min, na.rm = TRUE)
S17363mean<-apply(S170363, 2, mean, na.rm = TRUE)
S17363c<-cbind(S17363,S17363min,S17363max,S17363mean)
S17363c <-c(apply(S17363c,2,rbind))
names(S17363c) <- combinevec
S17363c
```

```
#mean of sub09364
```

```
##Combining into long vector
S17364max <- apply(S170364, 2, max, na.rm = TRUE)
S17364min <- apply(S170364, 2, min, na.rm = TRUE)
S17364mean<-apply(S170364, 2, mean, na.rm = TRUE)
S17364c<-cbind(S17364,S17364min,S17364max,S17364mean)
S17364c <-c(apply(S17364c,2,rbind))
names(S17364c) <- combinevec
S17364c
```

```
#mean of sub09365
```

```
##Combining into long vector
S17365max <- apply(S170365, 2, max, na.rm = TRUE)
S17365min <- apply(S170365, 2, min, na.rm = TRUE)
S17365mean<-apply(S170365, 2, mean, na.rm = TRUE)
S17365c<-cbind(S17365,S17365min,S17365max,S17365mean)
S17365c <-c(apply(S17365c,2,rbind))
names(S17365c) <- combinevec
S17365c
```

```
#mean of sub09366
```

```
##Combining into long vector
S17366max <- apply(S170366, 2, max, na.rm = TRUE)
S17366min <- apply(S170366, 2, min, na.rm = TRUE)
S17366mean<-apply(S170366, 2, mean, na.rm = TRUE)
S17366c<-cbind(S17366,S17366min,S17366max,S17366mean)
S17366c <-c(apply(S17366c,2,rbind))
names(S17366c) <- combinevec
S17366c
```

```
#mean of sub09367
```

```
##Combining into long vector
S17367max <- apply(S170367, 2, max, na.rm = TRUE)
S17367min <- apply(S170367, 2, min, na.rm = TRUE)
S17367mean<-apply(S170367, 2, mean, na.rm = TRUE)
S17367c<-cbind(S17367,S17367min,S17367max,S17367mean)
S17367c <-c(apply(S17367c,2,rbind))
names(S17367c) <- combinevec
S17367c
```

```
#mean of sub09368
```

```
##Combining into long vector
S17368max <- apply(S170368, 2, max, na.rm = TRUE)
S17368min <- apply(S170368, 2, min, na.rm = TRUE)
S17368mean<-apply(S170368, 2, mean, na.rm = TRUE)
S17368c<-cbind(S17368,S17368min,S17368max,S17368mean)
S17368c <-c(apply(S17368c,2,rbind))
names(S17368c) <- combinevec
S17368c
```

```
#mean of sub09369
```

```
##Combining into long vector
S17369max <- apply(S170369, 2, max, na.rm = TRUE)
S17369min <- apply(S170369, 2, min, na.rm = TRUE)
S17369mean<-apply(S170369, 2, mean, na.rm = TRUE)
S17369c<-cbind(S17369,S17369min,S17369max,S17369mean)
S17369c <-c(apply(S17369c,2,rbind))
names(S17369c) <- combinevec
S17369c
```

```
#mean of sub09370
```

```
##Combining into long vector
S17370max <- apply(S170370, 2, max, na.rm = TRUE)
S17370min <- apply(S170370, 2, min, na.rm = TRUE)
S17370mean<-apply(S170370, 2, mean, na.rm = TRUE)
S17370c<-cbind(S17370,S17370min,S17370max,S17370mean)
S17370c <-c(apply(S17370c,2,rbind))
names(S17370c) <- combinevec
S17370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S17371max <- apply(S170371, 2, max, na.rm = TRUE)
S17371min <- apply(S170371, 2, min, na.rm = TRUE)
S17371mean<-apply(S170371, 2, mean, na.rm = TRUE)
S17371c<-cbind(S17371,S17371min,S17371max,S17371mean)
S17371c <-c(apply(S17371c,2,rbind))
```

```
names(S17371c) <- combinevec
S17371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S17372max <- apply(S170372, 2, max, na.rm = TRUE)
S17372min <- apply(S170372, 2, min, na.rm = TRUE)
S17372mean<-apply(S170372, 2, mean, na.rm = TRUE)
S17372c<-cbind(S17372,S17372min,S17372max,S17372mean)
S17372c <-c(apply(S17372c,2,rbind))
names(S17372c) <- combinevec
S17372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S17373max <- apply(S170373, 2, max, na.rm = TRUE)
S17373min <- apply(S170373, 2, min, na.rm = TRUE)
S17373mean<-apply(S170373, 2, mean, na.rm = TRUE)
S17373c<-cbind(S17373,S17373min,S17373max,S17373mean)
S17373c <-c(apply(S17373c,2,rbind))
names(S17373c) <- combinevec
S17373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S17374max <- apply(S170374, 2, max, na.rm = TRUE)
S17374min <- apply(S170374, 2, min, na.rm = TRUE)
S17374mean<-apply(S170374, 2, mean, na.rm = TRUE)
S17374c<-cbind(S17374,S17374min,S17374max,S17374mean)
S17374c <-c(apply(S17374c,2,rbind))
names(S17374c) <- combinevec
S17374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S17375max <- apply(S170375, 2, max, na.rm = TRUE)
S17375min <- apply(S170375, 2, min, na.rm = TRUE)
S17375mean<-apply(S170375, 2, mean, na.rm = TRUE)
S17375c<-cbind(S17375,S17375min,S17375max,S17375mean)
S17375c <-c(apply(S17375c,2,rbind))
names(S17375c) <- combinevec
S17375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S17376max <- apply(S170376, 2, max, na.rm = TRUE)
```



```
S17376min <- apply(S170376, 2, min, na.rm = TRUE)
S17376mean<-apply(S170376, 2, mean, na.rm = TRUE)
S17376c<-cbind(S17376,S17376min,S17376max,S17376mean)
S17376c <-c(apply(S17376c,2,rbind))
names(S17376c) <- combinevec
S17376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S17377max <- apply(S170377, 2, max, na.rm = TRUE)
S17377min <- apply(S170377, 2, min, na.rm = TRUE)
S17377mean<-apply(S170377, 2, mean, na.rm = TRUE)
S17377c<-cbind(S17377,S17377min,S17377max,S17377mean)
S17377c <-c(apply(S17377c,2,rbind))
names(S17377c) <- combinevec
S17377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S17378max <- apply(S170378, 2, max, na.rm = TRUE)
S17378min <- apply(S170378, 2, min, na.rm = TRUE)
S17378mean<-apply(S170378, 2, mean, na.rm = TRUE)
S17378c<-cbind(S17378,S17378min,S17378max,S17378mean)
S17378c <-c(apply(S17378c,2,rbind))
names(S17378c) <- combinevec
S17378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S17379max <- apply(S170379, 2, max, na.rm = TRUE)
S17379min <- apply(S170379, 2, min, na.rm = TRUE)
S17379mean<-apply(S170379, 2, mean, na.rm = TRUE)
S17379c<-cbind(S17379,S17379min,S17379max,S17379mean)
S17379c <-c(apply(S17379c,2,rbind))
names(S17379c) <- combinevec
S17379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S17380max <- apply(S170380, 2, max, na.rm = TRUE)
S17380min <- apply(S170380, 2, min, na.rm = TRUE)
S17380mean<-apply(S170380, 2, mean, na.rm = TRUE)
S17380c<-cbind(S17380,S17380min,S17380max,S17380mean)
S17380c <-c(apply(S17380c,2,rbind))
names(S17380c) <- combinevec
S17380c
```

```
#mean of sub09381
```

```
##Combining into long vector
```

```
S17381max <- apply(S170381, 2, max, na.rm = TRUE)
S17381min <- apply(S170381, 2, min, na.rm = TRUE)
S17381mean<-apply(S170381, 2, mean, na.rm = TRUE)
S17381c<-cbind(S17381,S17381min,S17381max,S17381mean)
S17381c <-c(apply(S17381c,2,rbind))
names(S17381c) <- combinevec
S17381c
```

```
#mean of sub09382
```

```
##Combining into long vector
```

```
S17382max <- apply(S170382, 2, max, na.rm = TRUE)
S17382min <- apply(S170382, 2, min, na.rm = TRUE)
S17382mean<-apply(S170382, 2, mean, na.rm = TRUE)
S17382c<-cbind(S17382,S17382min,S17382max,S17382mean)
S17382c <-c(apply(S17382c,2,rbind))
names(S17382c) <- combinevec
S17382c
```

```
#mean of sub09383
```

```
##Combining into long vector
```

```
S17383max <- apply(S170383, 2, max, na.rm = TRUE)
S17383min <- apply(S170383, 2, min, na.rm = TRUE)
S17383mean<-apply(S170383, 2, mean, na.rm = TRUE)
S17383c<-cbind(S17383,S17383min,S17383max,S17383mean)
S17383c <-c(apply(S17383c,2,rbind))
names(S17383c) <- combinevec
S17383c
```

```
#mean of sub09384
```

```
##Combining into long vector
```

```
S17384max <- apply(S170384, 2, max, na.rm = TRUE)
S17384min <- apply(S170384, 2, min, na.rm = TRUE)
S17384mean<-apply(S170384, 2, mean, na.rm = TRUE)
S17384c<-cbind(S17384,S17384min,S17384max,S17384mean)
S17384c <-c(apply(S17384c,2,rbind))
names(S17384c) <- combinevec
S17384c
```

```
#mean of sub09385
```

```
##Combining into long vector
```

```
S17385max <- apply(S170385, 2, max, na.rm = TRUE)
```

```

S17385min <- apply(S170385, 2, min, na.rm = TRUE)
S17385mean<-apply(S170385, 2, mean, na.rm = TRUE)
S17385c<-cbind(S17385,S17385min,S17385max,S17385mean)
S17385c <-c(apply(S17385c,2,rbind))
names(S17385c) <- combinevec
S17385c

```

```

#mean of sub09386

```

```

##Combining into long vector
S17386max <- apply(S170386, 2, max, na.rm = TRUE)
S17386min <- apply(S170386, 2, min, na.rm = TRUE)
S17386mean<-apply(S170386, 2, mean, na.rm = TRUE)
S17386c<-cbind(S17386,S17386min,S17386max,S17386mean)
S17386c <-c(apply(S17386c,2,rbind))
names(S17386c) <- combinevec
S17386c

```

```

#mean of sub09387

```

```

##Combining into long vector
S17387max <- apply(S170387, 2, max, na.rm = TRUE)
S17387min <- apply(S170387, 2, min, na.rm = TRUE)
S17387mean<-apply(S170387, 2, mean, na.rm = TRUE)
S17387c<-cbind(S17387,S17387min,S17387max,S17387mean)
S17387c <-c(apply(S17387c,2,rbind))
names(S17387c) <- combinevec
S17387c

```

```

#mean of sub09388

```

```

##Combining into long vector
S17388max <- apply(S170388, 2, max, na.rm = TRUE)
S17388min <- apply(S170388, 2, min, na.rm = TRUE)
S17388mean<-apply(S170388, 2, mean, na.rm = TRUE)
S17388c<-cbind(S17388,S17388min,S17388max,S17388mean)
S17388c <-c(apply(S17388c,2,rbind))
names(S17388c) <- combinevec
S17388c

```

```

#mean of sub09389

```

```

##Combining into long vector
S17389max <- apply(S170389, 2, max, na.rm = TRUE)
S17389min <- apply(S170389, 2, min, na.rm = TRUE)
S17389mean<-apply(S170389, 2, mean, na.rm = TRUE)
S17389c<-cbind(S17389,S17389min,S17389max,S17389mean)
S17389c <-c(apply(S17389c,2,rbind))
names(S17389c) <- combinevec
S17389c

```

```
#mean of sub09390
```

```
##Combining into long vector
S17390max <- apply(S170390, 2, max, na.rm = TRUE)
S17390min <- apply(S170390, 2, min, na.rm = TRUE)
S17390mean<-apply(S170390, 2, mean, na.rm = TRUE)
S17390c<-cbind(S17390,S17390min,S17390max,S17390mean)
S17390c <-c(apply(S17390c,2,rbind))
names(S17390c) <- combinevec
S17390c
```

```
#mean of sub09391
```

```
##Combining into long vector
S17391max <- apply(S170391, 2, max, na.rm = TRUE)
S17391min <- apply(S170391, 2, min, na.rm = TRUE)
S17391mean<-apply(S170391, 2, mean, na.rm = TRUE)
S17391c<-cbind(S17391,S17391min,S17391max,S17391mean)
S17391c <-c(apply(S17391c,2,rbind))
names(S17391c) <- combinevec
S17391c
```

```
#mean of sub09392
```

```
##Combining into long vector
S17392max <- apply(S170392, 2, max, na.rm = TRUE)
S17392min <- apply(S170392, 2, min, na.rm = TRUE)
S17392mean<-apply(S170392, 2, mean, na.rm = TRUE)
S17392c<-cbind(S17392,S17392min,S17392max,S17392mean)
S17392c <-c(apply(S17392c,2,rbind))
names(S17392c) <- combinevec
S17392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S17393max <- apply(S170393, 2, max, na.rm = TRUE)
S17393min <- apply(S170393, 2, min, na.rm = TRUE)
S17393mean<-apply(S170393, 2, mean, na.rm = TRUE)
S17393c<-cbind(S17393,S17393min,S17393max,S17393mean)
S17393c <-c(apply(S17393c,2,rbind))
names(S17393c) <- combinevec
S17393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S17394max <- apply(S170394, 2, max, na.rm = TRUE)
S17394min <- apply(S170394, 2, min, na.rm = TRUE)
```

```
S17394mean<-apply(S170394, 2, mean, na.rm = TRUE)
S17394c<-cbind(S17394,S17394min,S17394max,S17394mean)
S17394c <-c(apply(S17394c,2,rbind))
names(S17394c) <- combinevec
S17394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S17395max <- apply(S170395, 2, max, na.rm = TRUE)
S17395min <- apply(S170395, 2, min, na.rm = TRUE)
S17395mean<-apply(S170395, 2, mean, na.rm = TRUE)
S17395c<-cbind(S17395,S17395min,S17395max,S17395mean)
S17395c <-c(apply(S17395c,2,rbind))
names(S17395c) <- combinevec
S17395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S17396max <- apply(S170396, 2, max, na.rm = TRUE)
S17396min <- apply(S170396, 2, min, na.rm = TRUE)
S17396mean<-apply(S170396, 2, mean, na.rm = TRUE)
S17396c<-cbind(S17396,S17396min,S17396max,S17396mean)
S17396c <-c(apply(S17396c,2,rbind))
names(S17396c) <- combinevec
S17396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S17397max <- apply(S170397, 2, max, na.rm = TRUE)
S17397min <- apply(S170397, 2, min, na.rm = TRUE)
S17397mean<-apply(S170397, 2, mean, na.rm = TRUE)
S17397c<-cbind(S17397,S17397min,S17397max,S17397mean)
S17397c <-c(apply(S17397c,2,rbind))
names(S17397c) <- combinevec
S17397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S17398max <- apply(S170398, 2, max, na.rm = TRUE)
S17398min <- apply(S170398, 2, min, na.rm = TRUE)
S17398mean<-apply(S170398, 2, mean, na.rm = TRUE)
S17398c<-cbind(S17398,S17398min,S17398max,S17398mean)
S17398c <-c(apply(S17398c,2,rbind))
names(S17398c) <- combinevec
S17398c
```

```
#mean of sub09399
```

```
##Combining into long vector
```

```
S17399max <- apply(S170399, 2, max, na.rm = TRUE)
S17399min <- apply(S170399, 2, min, na.rm = TRUE)
S17399mean<-apply(S170399, 2, mean, na.rm = TRUE)
S17399c<-cbind(S17399,S17399min,S17399max,S17399mean)
S17399c <-c(apply(S17399c,2,rbind))
names(S17399c) <- combinevec
S17399c
```

```
#mean of sub09400
```

```
##Combining into long vector
```

```
S17400max <- apply(S170400, 2, max, na.rm = TRUE)
S17400min <- apply(S170400, 2, min, na.rm = TRUE)
S17400mean<-apply(S170400, 2, mean, na.rm = TRUE)
S17400c<-cbind(S17400,S17400min,S17400max,S17400mean)
S17400c <-c(apply(S17400c,2,rbind))
names(S17400c) <- combinevec
S17400c
```

```
#mean of sub09401
```

```
##Combining into long vector
```

```
S17401max <- apply(S170401, 2, max, na.rm = TRUE)
S17401min <- apply(S170401, 2, min, na.rm = TRUE)
S17401mean<-apply(S170401, 2, mean, na.rm = TRUE)
S17401c<-cbind(S17401,S17401min,S17401max,S17401mean)
S17401c <-c(apply(S17401c,2,rbind))
names(S17401c) <- combinevec
S17401c
```

```
#mean of sub09402
```

```
##Combining into long vector
```

```
S17402max <- apply(S170402, 2, max, na.rm = TRUE)
S17402min <- apply(S170402, 2, min, na.rm = TRUE)
S17402mean<-apply(S170402, 2, mean, na.rm = TRUE)
S17402c<-cbind(S17402,S17402min,S17402max,S17402mean)
S17402c <-c(apply(S17402c,2,rbind))
names(S17402c) <- combinevec
S17402c
```

```
#mean of sub09403
```

```
##Combining into long vector
```

```
S17403max <- apply(S170403, 2, max, na.rm = TRUE)
S17403min <- apply(S170403, 2, min, na.rm = TRUE)
S17403mean<-apply(S170403, 2, mean, na.rm = TRUE)
```

```
S17403c<-cbind(S17403,S17403min,S17403max,S17403mean)
S17403c <-c(apply(S17403c,2,rbind))
names(S17403c) <- combinevec
S17403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S17404max <- apply(S17404, 2, max, na.rm = TRUE)
S17404min <- apply(S17404, 2, min, na.rm = TRUE)
S17404mean<-apply(S17404, 2, mean, na.rm = TRUE)
S17404c<-cbind(S17404,S17404min,S17404max,S17404mean)
S17404c <-c(apply(S17404c,2,rbind))
names(S17404c) <- combinevec
S17404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S17405max <- apply(S17405, 2, max, na.rm = TRUE)
S17405min <- apply(S17405, 2, min, na.rm = TRUE)
S17405mean<-apply(S17405, 2, mean, na.rm = TRUE)
S17405c<-cbind(S17405,S17405min,S17405max,S17405mean)
S17405c <-c(apply(S17405c,2,rbind))
names(S17405c) <- combinevec
S17405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S17406max <- apply(S17406, 2, max, na.rm = TRUE)
S17406min <- apply(S17406, 2, min, na.rm = TRUE)
S17406mean<-apply(S17406, 2, mean, na.rm = TRUE)
S17406c<-cbind(S17406,S17406min,S17406max,S17406mean)
S17406c <-c(apply(S17406c,2,rbind))
names(S17406c) <- combinevec
S17406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S17407max <- apply(S17407, 2, max, na.rm = TRUE)
S17407min <- apply(S17407, 2, min, na.rm = TRUE)
S17407mean<-apply(S17407, 2, mean, na.rm = TRUE)
S17407c<-cbind(S17407,S17407min,S17407max,S17407mean)
S17407c <-c(apply(S17407c,2,rbind))
names(S17407c) <- combinevec
S17407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S17408max <- apply(S170408, 2, max, na.rm = TRUE)
S17408min <- apply(S170408, 2, min, na.rm = TRUE)
S17408mean<-apply(S170408, 2, mean, na.rm = TRUE)
S17408c<-cbind(S17408,S17408min,S17408max,S17408mean)
S17408c <-c(apply(S17408c,2,rbind))
names(S17408c) <- combinevec
S17408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S17409max <- apply(S170409, 2, max, na.rm = TRUE)
S17409min <- apply(S170409, 2, min, na.rm = TRUE)
S17409mean<-apply(S170409, 2, mean, na.rm = TRUE)
S17409c<-cbind(S17409,S17409min,S17409max,S17409mean)
S17409c <-c(apply(S17409c,2,rbind))
names(S17409c) <- combinevec
S17409c
```

```
#mean of sub09410
```

```
#Combining into long vector
S17410max <- apply(S170410, 2, max, na.rm = TRUE)
S17410min <- apply(S170410, 2, min, na.rm = TRUE)
S17410mean<-apply(S170410, 2, mean, na.rm = TRUE)
S17410c<-cbind(S17410,S17410min,S17410max,S17410mean)
S17410c <-c(apply(S17410c,2,rbind))
names(S17410c) <- combinevec
S17410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S17411max <- apply(S170411, 2, max, na.rm = TRUE)
S17411min <- apply(S170411, 2, min, na.rm = TRUE)
S17411mean<-apply(S170411, 2, mean, na.rm = TRUE)
S17411c<-cbind(S17411,S17411min,S17411max,S17411mean)
S17411c <-c(apply(S17411c,2,rbind))
names(S17411c) <- combinevec
S17411c
```

```
#mean of sub09412
```

```
#Combining into long vector
S17412max <- apply(S170412, 2, max, na.rm = TRUE)
S17412min <- apply(S170412, 2, min, na.rm = TRUE)
S17412mean<-apply(S170412, 2, mean, na.rm = TRUE)
```



```
S17412c<-cbind(S17412,S17412min,S17412max,S17412mean)
S17412c <-c(apply(S17412c,2,rbind))
names(S17412c) <- combinevec
S17412c
```

```
#mean of sub09413
```

```
#Combining into long vector
S17413max <- apply(S170413, 2, max, na.rm = TRUE)
S17413min <- apply(S170413, 2, min, na.rm = TRUE)
S17413mean<-apply(S170413, 2, mean, na.rm = TRUE)
S17413c<-cbind(S17413,S17413min,S17413max,S17413mean)
S17413c <-c(apply(S17413c,2,rbind))
names(S17413c) <- combinevec
S17413c
```

```
#mean of sub09414
```

```
#Combining into long vector
S17414max <- apply(S170414, 2, max, na.rm = TRUE)
S17414min <- apply(S170414, 2, min, na.rm = TRUE)
S17414mean<-apply(S170414, 2, mean, na.rm = TRUE)
S17414c<-cbind(S17414,S17414min,S17414max,S17414mean)
S17414c <-c(apply(S17414c,2,rbind))
names(S17414c) <- combinevec
S17414c
```

```
#mean of sub09415
```

```
#Combining into long vector
S17415max <- apply(S170415, 2, max, na.rm = TRUE)
S17415min <- apply(S170415, 2, min, na.rm = TRUE)
S17415mean<-apply(S170415, 2, mean, na.rm = TRUE)
S17415c<-cbind(S17415,S17415min,S17415max,S17415mean)
S17415c <-c(apply(S17415c,2,rbind))
names(S17415c) <- combinevec
S17415c
```

```
#mean of sub09416
```

```
#Combining into long vector
S17416max <- apply(S170416, 2, max, na.rm = TRUE)
S17416min <- apply(S170416, 2, min, na.rm = TRUE)
S17416mean<-apply(S170416, 2, mean, na.rm = TRUE)
S17416c<-cbind(S17416,S17416min,S17416max,S17416mean)
S17416c <-c(apply(S17416c,2,rbind))
names(S17416c) <- combinevec
S17416c
```

```
#mean of sub09417
```

```

#Combining into long vector
S17417max <- apply(S170417, 2, max, na.rm = TRUE)
S17417min <- apply(S170417, 2, min, na.rm = TRUE)
S17417mean<-apply(S170417, 2, mean, na.rm = TRUE)
S17417c<-cbind(S17417,S17417min,S17417max,S17417mean)
S17417c <-c(apply(S17417c,2,rbind))
names(S17417c) <- combinevec
S17417c

```

```

#mean of sub09418

```

```

#Combining into long vector
S17418max <- apply(S170418, 2, max, na.rm = TRUE)
S17418min <- apply(S170418, 2, min, na.rm = TRUE)
S17418mean<-apply(S170418, 2, mean, na.rm = TRUE)
S17418c<-cbind(S17418,S17418min,S17418max,S17418mean)
S17418c <-c(apply(S17418c,2,rbind))
names(S17418c) <- combinevec
S17418c

```

```

#mean of sub09419

```

```

#Combining into long vector
S17419max <- apply(S170419, 2, max, na.rm = TRUE)
S17419min <- apply(S170419, 2, min, na.rm = TRUE)
S17419mean<-apply(S170419, 2, mean, na.rm = TRUE)
S17419c<-cbind(S17419,S17419min,S17419max,S17419mean)
S17419c <-c(apply(S17419c,2,rbind))
names(S17419c) <- combinevec
S17419c

```

```

#mean of sub09420

```

```

#Combining into long vector
S17420max <- apply(S170420, 2, max, na.rm = TRUE)
S17420min <- apply(S170420, 2, min, na.rm = TRUE)
S17420mean<-apply(S170420, 2, mean, na.rm = TRUE)
S17420c<-cbind(S17420,S17420min,S17420max,S17420mean)
S17420c <-c(apply(S17420c,2,rbind))
names(S17420c) <- combinevec
S17420c

```

```

#mean of sub09421

```

```

#Combining into long vector
S17421max <- apply(S170421, 2, max, na.rm = TRUE)
S17421min <- apply(S170421, 2, min, na.rm = TRUE)

```

```
S17421mean<-apply(S170421, 2, mean, na.rm = TRUE)
S17421c<-cbind(S17421,S17421min,S17421max,S17421mean)
S17421c <-c(apply(S17421c,2,rbind))
names(S17421c) <- combinevec
S17421c
```

```
#mean of sub09422
```

```
#Combining into long vector
S17422max <- apply(S170422, 2, max, na.rm = TRUE)
S17422min <- apply(S170422, 2, min, na.rm = TRUE)
S17422mean<-apply(S170422, 2, mean, na.rm = TRUE)
S17422c<-cbind(S17422,S17422min,S17422max,S17422mean)
S17422c <-c(apply(S17422c,2,rbind))
names(S17422c) <- combinevec
S17422c
```

```
#mean of sub09423
```

```
#Combining into long vector
S17423max <- apply(S170423, 2, max, na.rm = TRUE)
S17423min <- apply(S170423, 2, min, na.rm = TRUE)
S17423mean<-apply(S170423, 2, mean, na.rm = TRUE)
S17423c<-cbind(S17423,S17423min,S17423max,S17423mean)
S17423c <-c(apply(S17423c,2,rbind))
names(S17423c) <- combinevec
S17423c
```

```
#mean of sub09424
```

```
#Combining into long vector
S17424max <- apply(S170424, 2, max, na.rm = TRUE)
S17424min <- apply(S170424, 2, min, na.rm = TRUE)
S17424mean<-apply(S170424, 2, mean, na.rm = TRUE)
S17424c<-cbind(S17424,S17424min,S17424max,S17424mean)
S17424c <-c(apply(S17424c,2,rbind))
names(S17424c) <- combinevec
S17424c
```

```
#mean of sub09425
```

```
#Combining into long vector
S17425max <- apply(S170425, 2, max, na.rm = TRUE)
S17425min <- apply(S170425, 2, min, na.rm = TRUE)
S17425mean<-apply(S170425, 2, mean, na.rm = TRUE)
S17425c<-cbind(S17425,S17425min,S17425max,S17425mean)
S17425c <-c(apply(S17425c,2,rbind))
names(S17425c) <- combinevec
S17425c
```

```
#mean of sub09426
```

```
#Combining into long vector
S17426max <- apply(S170426, 2, max, na.rm = TRUE)
S17426min <- apply(S170426, 2, min, na.rm = TRUE)
S17426mean<-apply(S170426, 2, mean, na.rm = TRUE)
S17426c<-cbind(S17426,S17426min,S17426max,S17426mean)
S17426c <-c(apply(S17426c,2,rbind))
names(S17426c) <- combinevec
S17426c
```

```
#mean of sub09427
```

```
#Combining into long vector
S17427max <- apply(S170427, 2, max, na.rm = TRUE)
S17427min <- apply(S170427, 2, min, na.rm = TRUE)
S17427mean<-apply(S170427, 2, mean, na.rm = TRUE)
S17427c<-cbind(S17427,S17427min,S17427max,S17427mean)
S17427c <-c(apply(S17427c,2,rbind))
names(S17427c) <- combinevec
S17427c
```

```
#mean of sub09428
```

```
#Combining into long vector
S17428max <- apply(S170428, 2, max, na.rm = TRUE)
S17428min <- apply(S170428, 2, min, na.rm = TRUE)
S17428mean<-apply(S170428, 2, mean, na.rm = TRUE)
S17428c<-cbind(S17428,S17428min,S17428max,S17428mean)
S17428c <-c(apply(S17428c,2,rbind))
names(S17428c) <- combinevec
S17428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S17429max <- apply(S170429, 2, max, na.rm = TRUE)
S17429min <- apply(S170429, 2, min, na.rm = TRUE)
S17429mean<-apply(S170429, 2, mean, na.rm = TRUE)
S17429c<-cbind(S17429,S17429min,S17429max,S17429mean)
S17429c <-c(apply(S17429c,2,rbind))
names(S17429c) <- combinevec
S17429c
```

```
#mean of sub09430
```

```
#Combining into long vector
S17430max <- apply(S170430, 2, max, na.rm = TRUE)
S17430min <- apply(S170430, 2, min, na.rm = TRUE)
```

```
S17430mean<-apply(S170430, 2, mean, na.rm = TRUE)
S17430c<-cbind(S17430,S17430min,S17430max,S17430mean)
S17430c <-c(apply(S17430c,2,rbind))
names(S17430c) <- combinevec
S17430c
```

```
#mean of sub09431
```

```
#Combining into long vector
S17431max <- apply(S170431, 2, max, na.rm = TRUE)
S17431min <- apply(S170431, 2, min, na.rm = TRUE)
S17431mean<-apply(S170431, 2, mean, na.rm = TRUE)
S17431c<-cbind(S17431,S17431min,S17431max,S17431mean)
S17431c <-c(apply(S17431c,2,rbind))
names(S17431c) <- combinevec
S17431c
```

```
#mean of sub09432
```

```
#Combining into long vector
S17432max <- apply(S170432, 2, max, na.rm = TRUE)
S17432min <- apply(S170432, 2, min, na.rm = TRUE)
S17432mean<-apply(S170432, 2, mean, na.rm = TRUE)
S17432c<-cbind(S17432,S17432min,S17432max,S17432mean)
S17432c <-c(apply(S17432c,2,rbind))
names(S17432c) <- combinevec
S17432c
```

```
#mean of sub09433
```

```
#Combining into long vector
S17433max <- apply(S170433, 2, max, na.rm = TRUE)
S17433min <- apply(S170433, 2, min, na.rm = TRUE)
S17433mean<-apply(S170433, 2, mean, na.rm = TRUE)
S17433c<-cbind(S17433,S17433min,S17433max,S17433mean)
S17433c <-c(apply(S17433c,2,rbind))
names(S17433c) <- combinevec
S17433c
```

```
#mean of sub09434
```

```
#Combining into long vector
S17434max <- apply(S170434, 2, max, na.rm = TRUE)
S17434min <- apply(S170434, 2, min, na.rm = TRUE)
S17434mean<-apply(S170434, 2, mean, na.rm = TRUE)
S17434c<-cbind(S17434,S17434min,S17434max,S17434mean)
S17434c <-c(apply(S17434c,2,rbind))
names(S17434c) <- combinevec
S17434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S17435max <- apply(S170435, 2, max, na.rm = TRUE)
S17435min <- apply(S170435, 2, min, na.rm = TRUE)
S17435mean<-apply(S170435, 2, mean, na.rm = TRUE)
S17435c<-cbind(S17435,S17435min,S17435max,S17435mean)
S17435c <-c(apply(S17435c,2,rbind))
names(S17435c) <- combinevec
S17435c
```

```
#mean of sub09436
```

```
#Combining into long vector
S17436max <- apply(S170436, 2, max, na.rm = TRUE)
S17436min <- apply(S170436, 2, min, na.rm = TRUE)
S17436mean<-apply(S170436, 2, mean, na.rm = TRUE)
S17436c<-cbind(S17436,S17436min,S17436max,S17436mean)
S17436c <-c(apply(S17436c,2,rbind))
names(S17436c) <- combinevec
S17436c
```

```
#mean of sub09437
```

```
#Combining into long vector
S17437max <- apply(S170437, 2, max, na.rm = TRUE)
S17437min <- apply(S170437, 2, min, na.rm = TRUE)
S17437mean<-apply(S170437, 2, mean, na.rm = TRUE)
S17437c<-cbind(S17437,S17437min,S17437max,S17437mean)
S17437c <-c(apply(S17437c,2,rbind))
names(S17437c) <- combinevec
S17437c
```

```
#mean of sub09438
```

```
#Combining into long vector
S17438max <- apply(S170438, 2, max, na.rm = TRUE)
S17438min <- apply(S170438, 2, min, na.rm = TRUE)
S17438mean<-apply(S170438, 2, mean, na.rm = TRUE)
S17438c<-cbind(S17438,S17438min,S17438max,S17438mean)
S17438c <-c(apply(S17438c,2,rbind))
names(S17438c) <- combinevec
S17438c
```

```
#mean of sub09439
```

```
#Combining into long vector
S17439max <- apply(S170439, 2, max, na.rm = TRUE)
S17439min <- apply(S170439, 2, min, na.rm = TRUE)
```

```

S17439mean<-apply(S170439, 2, mean, na.rm = TRUE)
S17439c<-cbind(S17439,S17439min,S17439max,S17439mean)
S17439c <-c(apply(S17439c,2,rbind))
names(S17439c) <- combinevec
S17439c

```

```

```

```

```

```{r new S018 long }

```

```

#Combining into long vector

```

```

#S1800max
#mean of sub18
##Combining into long vector
S1800max <- apply(S18000, 2, max, na.rm = TRUE)
S1800min <- apply(S18000, 2, min, na.rm = TRUE)
S1800mean<-apply(S18000, 2, mean, na.rm = TRUE)
S1800c<-cbind(S1800,S1800min,S1800max,S1800mean)
S1800c <-c(apply(S1800c,2,rbind))
names(S1800c) <- combinevec
S1800c

```

```

#mean of sub09001
##Combining into long vector
S1801max <- apply(S18001, 2, max, na.rm = TRUE)
S1801min <- apply(S18001, 2, min, na.rm = TRUE)
S1801mean<-apply(S18001, 2, mean, na.rm = TRUE)
S1801c<-cbind(S1801,S1801min,S1801max,S1801mean)
S1801c <-c(apply(S1801c,2,rbind))
names(S1801c) <- combinevec
S1801c
#mean of sub09002

```

```

#mean of sub09002
##Combining into long vector
S1802max <- apply(S18002, 2, max, na.rm = TRUE)
S1802min <- apply(S18002, 2, min, na.rm = TRUE)
S1802mean<-apply(S18002, 2, mean, na.rm = TRUE)
S1802c<-cbind(S1802,S1802min,S1802max,S1802mean)
S1802c <-c(apply(S1802c,2,rbind))
names(S1802c) <- combinevec
S1802c

```

```

#mean of sub09003

```

```

##Combining into long vector
S1803max <- apply(S18003, 2, max, na.rm = TRUE)
S1803min <- apply(S18003, 2, min, na.rm = TRUE)
S1803mean<-apply(S18003, 2, mean, na.rm = TRUE)

```

```
S1803c<-cbind(S1803,S1803min,S1803max,S1803mean)
S1803c <-c(apply(S1803c,2,rbind))
names(S1803c) <- combinevec
S1803c
```

```
#mean of sub09004
```

```
##Combining into long vector
S1804max <- apply(S18004, 2, max, na.rm = TRUE)
S1804min <- apply(S18004, 2, min, na.rm = TRUE)
S1804mean<-apply(S18004, 2, mean, na.rm = TRUE)
S1804c<-cbind(S1804,S1804min,S1804max,S1804mean)
S1804c <-c(apply(S1804c,2,rbind))
names(S1804c) <- combinevec
S1804c
```

```
#mean of sub09005
```

```
##Combining into long vector
S1805max <- apply(S18005, 2, max, na.rm = TRUE)
S1805min <- apply(S18005, 2, min, na.rm = TRUE)
S1805mean<-apply(S18005, 2, mean, na.rm = TRUE)
S1805c<-cbind(S1805,S1805min,S1805max,S1805mean)
S1805c <-c(apply(S1805c,2,rbind))
names(S1805c) <- combinevec
S1805c
```

```
#mean of sub09006
```

```
##Combining into long vector
S1806max <- apply(S18006, 2, max, na.rm = TRUE)
S1806min <- apply(S18006, 2, min, na.rm = TRUE)
S1806mean<-apply(S18006, 2, mean, na.rm = TRUE)
S1806c<-cbind(S1806,S1806min,S1806max,S1806mean)
S1806c <-c(apply(S1806c,2,rbind))
names(S1806c) <- combinevec
S1806c
```

```
#mean of sub09007
```

```
##Combining into long vector
S1807max <- apply(S18007, 2, max, na.rm = TRUE)
S1807min <- apply(S18007, 2, min, na.rm = TRUE)
S1807mean<-apply(S18007, 2, mean, na.rm = TRUE)
S1807c<-cbind(S1807,S1807min,S1807max,S1807mean)
S1807c <-c(apply(S1807c,2,rbind))
names(S1807c) <- combinevec
S1807c
```

```
#mean of sub09008
```

```
##Combining into long vector
S1808max <- apply(S18008, 2, max, na.rm = TRUE)
```



```

S1808min <- apply(S18008, 2, min, na.rm = TRUE)
S1808mean<-apply(S18008, 2, mean, na.rm = TRUE)
S1808c<-cbind(S1808,S1808min,S1808max,S1808mean)
S1808c <-c(apply(S1808c,2,rbind))
names(S1808c) <- combinevec
S1808c

```

```

#mean of sub09009

```

```

##Combining into long vector
S1809max <- apply(S18009, 2, max, na.rm = TRUE)
S1809min <- apply(S18009, 2, min, na.rm = TRUE)
S1809mean<-apply(S18009, 2, mean, na.rm = TRUE)
S1809c<-cbind(S1809,S1809min,S1809max,S1809mean)
S1809c <-c(apply(S1809c,2,rbind))
names(S1809c) <- combinevec
S1809c

```

```

#mean of sub09010

```

```

##Combining into long vector
S1810max <- apply(S18010, 2, max, na.rm = TRUE)
S1810min <- apply(S18010, 2, min, na.rm = TRUE)
S1810mean<-apply(S18010, 2, mean, na.rm = TRUE)
S1810c<-cbind(S1810,S1810min,S1810max,S1810mean)
S1810c <-c(apply(S1810c,2,rbind))
names(S1810c) <- combinevec
S1810c

```

```

#mean of sub09011

```

```

##Combining into long vector
S1811max <- apply(S18011, 2, max, na.rm = TRUE)
S1811min <- apply(S18011, 2, min, na.rm = TRUE)
S1811mean<-apply(S18011, 2, mean, na.rm = TRUE)
S1811c<-cbind(S1811,S1811min,S1811max,S1811mean)
S1811c <-c(apply(S1811c,2,rbind))
names(S1811c) <- combinevec
S1811c

```

```

#mean of sub09012

```

```

##Combining into long vector
S1812max <- apply(S18012, 2, max, na.rm = TRUE)
S1812min <- apply(S18012, 2, min, na.rm = TRUE)
S1812mean<-apply(S18012, 2, mean, na.rm = TRUE)
S1812c<-cbind(S1812,S1812min,S1812max,S1812mean)
S1812c <-c(apply(S1812c,2,rbind))
names(S1812c) <- combinevec
S1812c

```

```

#mean of sub09013

```

```
##Combining into long vector
S1813max <- apply(S18013, 2, max, na.rm = TRUE)
S1813min <- apply(S18013, 2, min, na.rm = TRUE)
S1813mean<-apply(S18013, 2, mean, na.rm = TRUE)
S1813c<-cbind(S1813,S1813min,S1813max,S1813mean)
S1813c <-c(apply(S1813c,2,rbind))
names(S1813c) <- combinevec
S1813c
```

```
#mean of sub09014
```

```
##Combining into long vector
S1814max <- apply(S18014, 2, max, na.rm = TRUE)
S1814min <- apply(S18014, 2, min, na.rm = TRUE)
S1814mean<-apply(S18014, 2, mean, na.rm = TRUE)
S1814c<-cbind(S1814,S1814min,S1814max,S1814mean)
S1814c <-c(apply(S1814c,2,rbind))
names(S1814c) <- combinevec
S1814c
```

```
#mean of sub09015
```

```
##Combining into long vector
S1815max <- apply(S18015, 2, max, na.rm = TRUE)
S1815min <- apply(S18015, 2, min, na.rm = TRUE)
S1815mean<-apply(S18015, 2, mean, na.rm = TRUE)
S1815c<-cbind(S1815,S1815min,S1815max,S1815mean)
S1815c <-c(apply(S1815c,2,rbind))
names(S1815c) <- combinevec
S1815c
```

```
#mean of sub09016
```

```
##Combining into long vector
S1816max <- apply(S18016, 2, max, na.rm = TRUE)
S1816min <- apply(S18016, 2, min, na.rm = TRUE)
S1816mean<-apply(S18016, 2, mean, na.rm = TRUE)
S1816c<-cbind(S1816,S1816min,S1816max,S1816mean)
S1816c <-c(apply(S1816c,2,rbind))
names(S1816c) <- combinevec
S1816c
```

```
#mean of sub09017
```

```
##Combining into long vector
S1817max <- apply(S18017, 2, max, na.rm = TRUE)
S1817min <- apply(S18017, 2, min, na.rm = TRUE)
S1817mean<-apply(S18017, 2, mean, na.rm = TRUE)
S1817c<-cbind(S1817,S1817min,S1817max,S1817mean)
S1817c <-c(apply(S1817c,2,rbind))
names(S1817c) <- combinevec
S1817c
```

```
#mean of sub09018
```

```
##Combining into long vector
S1818max <- apply(S18018, 2, max, na.rm = TRUE)
S1818min <- apply(S18018, 2, min, na.rm = TRUE)
S1818mean<-apply(S18018, 2, mean, na.rm = TRUE)
S1818c<-cbind(S1818,S1818min,S1818max,S1818mean)
S1818c <-c(apply(S1818c,2,rbind))
names(S1818c) <- combinevec
S1818c
```

```
#mean of sub09019
```

```
##Combining into long vector
S1819max <- apply(S18019, 2, max, na.rm = TRUE)
S1819min <- apply(S18019, 2, min, na.rm = TRUE)
S1819mean<-apply(S18019, 2, mean, na.rm = TRUE)
S1819c<-cbind(S1819,S1819min,S1819max,S1819mean)
S1819c <-c(apply(S1819c,2,rbind))
names(S1819c) <- combinevec
S1819c
```

```
#mean of sub09020
```

```
##Combining into long vector
S1820max <- apply(S18020, 2, max, na.rm = TRUE)
S1820min <- apply(S18020, 2, min, na.rm = TRUE)
S1820mean<-apply(S18020, 2, mean, na.rm = TRUE)
S1820c<-cbind(S1820,S1820min,S1820max,S1820mean)
S1820c <-c(apply(S1820c,2,rbind))
names(S1820c) <- combinevec
S1820c
```

```
#mean of sub09021
```

```
##Combining into long vector
S1821max <- apply(S18021, 2, max, na.rm = TRUE)
S1821min <- apply(S18021, 2, min, na.rm = TRUE)
S1821mean<-apply(S18021, 2, mean, na.rm = TRUE)
S1821c<-cbind(S1821,S1821min,S1821max,S1821mean)
S1821c <-c(apply(S1821c,2,rbind))
names(S1821c) <- combinevec
S1821c
```

```
#mean of sub09022
```

```
##Combining into long vector
S1822max <- apply(S18022, 2, max, na.rm = TRUE)
S1822min <- apply(S18022, 2, min, na.rm = TRUE)
```

```
S1822mean<-apply(S18022, 2, mean, na.rm = TRUE)
S1822c<-cbind(S1822,S1822min,S1822max,S1822mean)
S1822c <-c(apply(S1822c,2,rbind))
names(S1822c) <- combinevec
S1822c
```

```
#mean of sub09023
```

```
##Combining into long vector
S1823max <- apply(S18023, 2, max, na.rm = TRUE)
S1823min <- apply(S18023, 2, min, na.rm = TRUE)
S1823mean<-apply(S18023, 2, mean, na.rm = TRUE)
S1823c<-cbind(S1823,S1823min,S1823max,S1823mean)
S1823c <-c(apply(S1823c,2,rbind))
names(S1823c) <- combinevec
S1823c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1824max <- apply(S18024, 2, max, na.rm = TRUE)
S1824min <- apply(S18024, 2, min, na.rm = TRUE)
S1824mean<-apply(S18024, 2, mean, na.rm = TRUE)
S1824c<-cbind(S1824,S1824min,S1824max,S1824mean)
S1824c <-c(apply(S1824c,2,rbind))
names(S1824c) <- combinevec
S1824c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1825max <- apply(S18025, 2, max, na.rm = TRUE)
S1825min <- apply(S18025, 2, min, na.rm = TRUE)
S1825mean<-apply(S18025, 2, mean, na.rm = TRUE)
S1825c<-cbind(S1825,S1825min,S1825max,S1825mean)
S1825c <-c(apply(S1825c,2,rbind))
names(S1825c) <- combinevec
S1825c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1826max <- apply(S18026, 2, max, na.rm = TRUE)
S1826min <- apply(S18026, 2, min, na.rm = TRUE)
S1826mean<-apply(S18026, 2, mean, na.rm = TRUE)
S1826c<-cbind(S1826,S1826min,S1826max,S1826mean)
S1826c <-c(apply(S1826c,2,rbind))
names(S1826c) <- combinevec
S1826c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1827max <- apply(S18027, 2, max, na.rm = TRUE)
S1827min <- apply(S18027, 2, min, na.rm = TRUE)
S1827mean<-apply(S18027, 2, mean, na.rm = TRUE)
S1827c<-cbind(S1827,S1827min,S1827max,S1827mean)
S1827c <-c(apply(S1827c,2,rbind))
names(S1827c) <- combinevec
S1827c
```

```
#mean of sub09028
```

```
##Combining into long vector
S1828max <- apply(S18028, 2, max, na.rm = TRUE)
S1828min <- apply(S18028, 2, min, na.rm = TRUE)
S1828mean<-apply(S18028, 2, mean, na.rm = TRUE)
S1828c<-cbind(S1828,S1828min,S1828max,S1828mean)
S1828c <-c(apply(S1828c,2,rbind))
names(S1828c) <- combinevec
S1828c
```

```
#mean of sub09029
```

```
##Combining into long vector
S1829max <- apply(S18029, 2, max, na.rm = TRUE)
S1829min <- apply(S18029, 2, min, na.rm = TRUE)
S1829mean<-apply(S18029, 2, mean, na.rm = TRUE)
S1829c<-cbind(S1829,S1829min,S1829max,S1829mean)
S1829c <-c(apply(S1829c,2,rbind))
names(S1829c) <- combinevec
S1829c
```

```
#mean of sub09030
```

```
##Combining into long vector
S1830max <- apply(S18030, 2, max, na.rm = TRUE)
S1830min <- apply(S18030, 2, min, na.rm = TRUE)
S1830mean<-apply(S18030, 2, mean, na.rm = TRUE)
S1830c<-cbind(S1830,S1830min,S1830max,S1830mean)
S1830c <-c(apply(S1830c,2,rbind))
names(S1830c) <- combinevec
S1830c
```

```
#mean of sub09031
```

```
##Combining into long vector
S1831max <- apply(S18031, 2, max, na.rm = TRUE)
S1831min <- apply(S18031, 2, min, na.rm = TRUE)
S1831mean<-apply(S18031, 2, mean, na.rm = TRUE)
S1831c<-cbind(S1831,S1831min,S1831max,S1831mean)
S1831c <-c(apply(S1831c,2,rbind))
names(S1831c) <- combinevec
S1831c
```

```
#mean of sub09032
```

```
##Combining into long vector
S1832max <- apply(S18032, 2, max, na.rm = TRUE)
S1832min <- apply(S18032, 2, min, na.rm = TRUE)
S1832mean<-apply(S18032, 2, mean, na.rm = TRUE)
S1832c<-cbind(S1832,S1832min,S1832max,S1832mean)
S1832c <-c(apply(S1832c,2,rbind))
names(S1832c) <- combinevec
S1832c
```

```
#mean of sub09033
```

```
##Combining into long vector
S1833max <- apply(S18033, 2, max, na.rm = TRUE)
S1833min <- apply(S18033, 2, min, na.rm = TRUE)
S1833mean<-apply(S18033, 2, mean, na.rm = TRUE)
S1833c<-cbind(S1833,S1833min,S1833max,S1833mean)
S1833c <-c(apply(S1833c,2,rbind))
names(S1833c) <- combinevec
S1833c
```

```
#mean of sub09034
```

```
##Combining into long vector
S1834max <- apply(S18034, 2, max, na.rm = TRUE)
S1834min <- apply(S18034, 2, min, na.rm = TRUE)
S1834mean<-apply(S18034, 2, mean, na.rm = TRUE)
S1834c<-cbind(S1834,S1834min,S1834max,S1834mean)
S1834c <-c(apply(S1834c,2,rbind))
names(S1834c) <- combinevec
S1834c
```

```
#mean of sub09035
```

```
##Combining into long vector
S1835max <- apply(S18035, 2, max, na.rm = TRUE)
S1835min <- apply(S18035, 2, min, na.rm = TRUE)
S1835mean<-apply(S18035, 2, mean, na.rm = TRUE)
S1835c<-cbind(S1835,S1835min,S1835max,S1835mean)
S1835c <-c(apply(S1835c,2,rbind))
names(S1835c) <- combinevec
S1835c
```

```
#mean of sub09036
```

```
##Combining into long vector
S1836max <- apply(S18036, 2, max, na.rm = TRUE)
S1836min <- apply(S18036, 2, min, na.rm = TRUE)
```

```
S1836mean<-apply(S18036, 2, mean, na.rm = TRUE)
S1836c<-cbind(S1836,S1836min,S1836max,S1836mean)
S1836c <-c(apply(S1836c,2,rbind))
names(S1836c) <- combinevec
S1836c
```

```
#mean of sub09037
```

```
##Combining into long vector
S1837max <- apply(S18037, 2, max, na.rm = TRUE)
S1837min <- apply(S18037, 2, min, na.rm = TRUE)
S1837mean<-apply(S18037, 2, mean, na.rm = TRUE)
S1837c<-cbind(S1837,S1837min,S1837max,S1837mean)
S1837c <-c(apply(S1837c,2,rbind))
names(S1837c) <- combinevec
S1837c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1838max <- apply(S18038, 2, max, na.rm = TRUE)
S1838min <- apply(S18038, 2, min, na.rm = TRUE)
S1838mean<-apply(S18038, 2, mean, na.rm = TRUE)
S1838c<-cbind(S1838,S1838min,S1838max,S1838mean)
S1838c <-c(apply(S1838c,2,rbind))
names(S1838c) <- combinevec
S1838c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1839max <- apply(S18039, 2, max, na.rm = TRUE)
S1839min <- apply(S18039, 2, min, na.rm = TRUE)
S1839mean<-apply(S18039, 2, mean, na.rm = TRUE)
S1839c<-cbind(S1839,S1839min,S1839max,S1839mean)
S1839c <-c(apply(S1839c,2,rbind))
names(S1839c) <- combinevec
S1839c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1840max <- apply(S18040, 2, max, na.rm = TRUE)
S1840min <- apply(S18040, 2, min, na.rm = TRUE)
S1840mean<-apply(S18040, 2, mean, na.rm = TRUE)
S1840c<-cbind(S1840,S1840min,S1840max,S1840mean)
S1840c <-c(apply(S1840c,2,rbind))
names(S1840c) <- combinevec
S1840c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1841max <- apply(S18041, 2, max, na.rm = TRUE)
S1841min <- apply(S18041, 2, min, na.rm = TRUE)
S1841mean<-apply(S18041, 2, mean, na.rm = TRUE)
S1841c<-cbind(S1841,S1841min,S1841max,S1841mean)
S1841c <-c(apply(S1841c,2,rbind))
names(S1841c) <- combinevec
S1841c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1842max <- apply(S18042, 2, max, na.rm = TRUE)
S1842min <- apply(S18042, 2, min, na.rm = TRUE)
S1842mean<-apply(S18042, 2, mean, na.rm = TRUE)
S1842c<-cbind(S1842,S1842min,S1842max,S1842mean)
S1842c <-c(apply(S1842c,2,rbind))
names(S1842c) <- combinevec
S1842c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1843max <- apply(S18043, 2, max, na.rm = TRUE)
S1843min <- apply(S18043, 2, min, na.rm = TRUE)
S1843mean<-apply(S18043, 2, mean, na.rm = TRUE)
S1843c<-cbind(S1843,S1843min,S1843max,S1843mean)
S1843c <-c(apply(S1843c,2,rbind))
names(S1843c) <- combinevec
S1843c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1844max <- apply(S18044, 2, max, na.rm = TRUE)
S1844min <- apply(S18044, 2, min, na.rm = TRUE)
S1844mean<-apply(S18044, 2, mean, na.rm = TRUE)
S1844c<-cbind(S1844,S1844min,S1844max,S1844mean)
S1844c <-c(apply(S1844c,2,rbind))
names(S1844c) <- combinevec
S1844c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1845max <- apply(S18045, 2, max, na.rm = TRUE)
S1845min <- apply(S18045, 2, min, na.rm = TRUE)
S1845mean<-apply(S18045, 2, mean, na.rm = TRUE)
S1845c<-cbind(S1845,S1845min,S1845max,S1845mean)
```



```
S1845c <-c(apply(S1845c,2,rbind))
names(S1845c) <- combinevec
S1845c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1846max <- apply(S18046, 2, max, na.rm = TRUE)
S1846min <- apply(S18046, 2, min, na.rm = TRUE)
S1846mean<-apply(S18046, 2, mean, na.rm = TRUE)
S1846c<-cbind(S1846,S1846min,S1846max,S1846mean)
S1846c <-c(apply(S1846c,2,rbind))
names(S1846c) <- combinevec
S1846c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1847max <- apply(S18047, 2, max, na.rm = TRUE)
S1847min <- apply(S18047, 2, min, na.rm = TRUE)
S1847mean<-apply(S18047, 2, mean, na.rm = TRUE)
S1847c<-cbind(S1847,S1847min,S1847max,S1847mean)
S1847c <-c(apply(S1847c,2,rbind))
names(S1847c) <- combinevec
S1847c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1848max <- apply(S18048, 2, max, na.rm = TRUE)
S1848min <- apply(S18048, 2, min, na.rm = TRUE)
S1848mean<-apply(S18048, 2, mean, na.rm = TRUE)
S1848c<-cbind(S1848,S1848min,S1848max,S1848mean)
S1848c <-c(apply(S1848c,2,rbind))
names(S1848c) <- combinevec
S1848c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1849max <- apply(S18049, 2, max, na.rm = TRUE)
S1849min <- apply(S18049, 2, min, na.rm = TRUE)
S1849mean<-apply(S18049, 2, mean, na.rm = TRUE)
S1849c<-cbind(S1849,S1849min,S1849max,S1849mean)
S1849c <-c(apply(S1849c,2,rbind))
names(S1849c) <- combinevec
S1849c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1850max <- apply(S18050, 2, max, na.rm = TRUE)
```

```
S1850min <- apply(S18050, 2, min, na.rm = TRUE)
S1850mean<-apply(S18050, 2, mean, na.rm = TRUE)
S1850c<-cbind(S1850,S1850min,S1850max,S1850mean)
S1850c <-c(apply(S1850c,2,rbind))
names(S1850c) <- combinevec
S1850c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1851max <- apply(S18051, 2, max, na.rm = TRUE)
S1851min <- apply(S18051, 2, min, na.rm = TRUE)
S1851mean<-apply(S18051, 2, mean, na.rm = TRUE)
S1851c<-cbind(S1851,S1851min,S1851max,S1851mean)
S1851c <-c(apply(S1851c,2,rbind))
names(S1851c) <- combinevec
S1851c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1852max <- apply(S18052, 2, max, na.rm = TRUE)
S1852min <- apply(S18052, 2, min, na.rm = TRUE)
S1852mean<-apply(S18052, 2, mean, na.rm = TRUE)
S1852c<-cbind(S1852,S1852min,S1852max,S1852mean)
S1852c <-c(apply(S1852c,2,rbind))
names(S1852c) <- combinevec
S1852c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1853max <- apply(S18053, 2, max, na.rm = TRUE)
S1853min <- apply(S18053, 2, min, na.rm = TRUE)
S1853mean<-apply(S18053, 2, mean, na.rm = TRUE)
S1853c<-cbind(S1853,S1853min,S1853max,S1853mean)
S1853c <-c(apply(S1853c,2,rbind))
names(S1853c) <- combinevec
S1853c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1854max <- apply(S18054, 2, max, na.rm = TRUE)
S1854min <- apply(S18054, 2, min, na.rm = TRUE)
S1854mean<-apply(S18054, 2, mean, na.rm = TRUE)
S1854c<-cbind(S1854,S1854min,S1854max,S1854mean)
S1854c <-c(apply(S1854c,2,rbind))
names(S1854c) <- combinevec
S1854c
```

```
#mean of sub09055
```

```
##Combining into long vector
```

```
S1855max <- apply(S18055, 2, max, na.rm = TRUE)
S1855min <- apply(S18055, 2, min, na.rm = TRUE)
S1855mean<-apply(S18055, 2, mean, na.rm = TRUE)
S1855c<-cbind(S1855,S1855min,S1855max,S1855mean)
S1855c <-c(apply(S1855c,2,rbind))
names(S1855c) <- combinevec
S1855c
```

```
#mean of sub09056
```

```
##Combining into long vector
```

```
S1856max <- apply(S18056, 2, max, na.rm = TRUE)
S1856min <- apply(S18056, 2, min, na.rm = TRUE)
S1856mean<-apply(S18056, 2, mean, na.rm = TRUE)
S1856c<-cbind(S1856,S1856min,S1856max,S1856mean)
S1856c <-c(apply(S1856c,2,rbind))
names(S1856c) <- combinevec
S1856c
```

```
#mean of sub09057
```

```
##Combining into long vector
```

```
S1857max <- apply(S18057, 2, max, na.rm = TRUE)
S1857min <- apply(S18057, 2, min, na.rm = TRUE)
S1857mean<-apply(S18057, 2, mean, na.rm = TRUE)
S1857c<-cbind(S1857,S1857min,S1857max,S1857mean)
S1857c <-c(apply(S1857c,2,rbind))
names(S1857c) <- combinevec
S1857c
```

```
#mean of sub09058
```

```
##Combining into long vector
```

```
S1858max <- apply(S18058, 2, max, na.rm = TRUE)
S1858min <- apply(S18058, 2, min, na.rm = TRUE)
S1858mean<-apply(S18058, 2, mean, na.rm = TRUE)
S1858c<-cbind(S1858,S1858min,S1858max,S1858mean)
S1858c <-c(apply(S1858c,2,rbind))
names(S1858c) <- combinevec
S1858c
```

```
#mean of sub09059
```

```
##Combining into long vector
```

```
S1859max <- apply(S18059, 2, max, na.rm = TRUE)
S1859min <- apply(S18059, 2, min, na.rm = TRUE)
S1859mean<-apply(S18059, 2, mean, na.rm = TRUE)
S1859c<-cbind(S1859,S1859min,S1859max,S1859mean)
S1859c <-c(apply(S1859c,2,rbind))
names(S1859c) <- combinevec
```

S1859c

#mean of sub09060

```
##Combining into long vector
S1860max <- apply(S18060, 2, max, na.rm = TRUE)
S1860min <- apply(S18060, 2, min, na.rm = TRUE)
S1860mean<-apply(S18060, 2, mean, na.rm = TRUE)
S1860c<-cbind(S1860,S1860min,S1860max,S1860mean)
S1860c <-c(apply(S1860c,2,rbind))
names(S1860c) <- combinevec
S1860c
```

#mean of sub09061

```
##Combining into long vector
S1861max <- apply(S18061, 2, max, na.rm = TRUE)
S1861min <- apply(S18061, 2, min, na.rm = TRUE)
S1861mean<-apply(S18061, 2, mean, na.rm = TRUE)
S1861c<-cbind(S1861,S1861min,S1861max,S1861mean)
S1861c <-c(apply(S1861c,2,rbind))
names(S1861c) <- combinevec
S1861c
```

#mean of sub09062

```
##Combining into long vector
S1862max <- apply(S18062, 2, max, na.rm = TRUE)
S1862min <- apply(S18062, 2, min, na.rm = TRUE)
S1862mean<-apply(S18062, 2, mean, na.rm = TRUE)
S1862c<-cbind(S1862,S1862min,S1862max,S1862mean)
S1862c <-c(apply(S1862c,2,rbind))
names(S1862c) <- combinevec
S1862c
```

#mean of sub09063

```
##Combining into long vector
S1863max <- apply(S18063, 2, max, na.rm = TRUE)
S1863min <- apply(S18063, 2, min, na.rm = TRUE)
S1863mean<-apply(S18063, 2, mean, na.rm = TRUE)
S1863c<-cbind(S1863,S1863min,S1863max,S1863mean)
S1863c <-c(apply(S1863c,2,rbind))
names(S1863c) <- combinevec
S1863c
```

#mean of sub09064

```
##Combining into long vector
S1864max <- apply(S18064, 2, max, na.rm = TRUE)
S1864min <- apply(S18064, 2, min, na.rm = TRUE)
S1864mean<-apply(S18064, 2, mean, na.rm = TRUE)
S1864c<-cbind(S1864,S1864min,S1864max,S1864mean)
```

```
S1864c <-c(apply(S1864c,2,rbind))
names(S1864c) <- combinevec
S1864c
```

```
#mean of sub09065
```

```
##Combining into long vector
S1865max <- apply(S18065, 2, max, na.rm = TRUE)
S1865min <- apply(S18065, 2, min, na.rm = TRUE)
S1865mean<-apply(S18065, 2, mean, na.rm = TRUE)
S1865c<-cbind(S1865,S1865min,S1865max,S1865mean)
S1865c <-c(apply(S1865c,2,rbind))
names(S1865c) <- combinevec
S1865c
```

```
#mean of sub09066
```

```
##Combining into long vector
S1866max <- apply(S18066, 2, max, na.rm = TRUE)
S1866min <- apply(S18066, 2, min, na.rm = TRUE)
S1866mean<-apply(S18066, 2, mean, na.rm = TRUE)
S1866c<-cbind(S1866,S1866min,S1866max,S1866mean)
S1866c <-c(apply(S1866c,2,rbind))
names(S1866c) <- combinevec
S1866c
```

```
#mean of sub09067
```

```
##Combining into long vector
S1867max <- apply(S18067, 2, max, na.rm = TRUE)
S1867min <- apply(S18067, 2, min, na.rm = TRUE)
S1867mean<-apply(S18067, 2, mean, na.rm = TRUE)
S1867c<-cbind(S1867,S1867min,S1867max,S1867mean)
S1867c <-c(apply(S1867c,2,rbind))
names(S1867c) <- combinevec
S1867c
```

```
#mean of sub09068
```

```
##Combining into long vector
S1868max <- apply(S18068, 2, max, na.rm = TRUE)
S1868min <- apply(S18068, 2, min, na.rm = TRUE)
S1868mean<-apply(S18068, 2, mean, na.rm = TRUE)
S1868c<-cbind(S1868,S1868min,S1868max,S1868mean)
S1868c <-c(apply(S1868c,2,rbind))
names(S1868c) <- combinevec
S1868c
```

```
#mean of sub09069
```

```
##Combining into long vector
```

```

S1869max <- apply(S18069, 2, max, na.rm = TRUE)
S1869min <- apply(S18069, 2, min, na.rm = TRUE)
S1869mean<-apply(S18069, 2, mean, na.rm = TRUE)
S1869c<-cbind(S1869,S1869min,S1869max,S1869mean)
S1869c <-c(apply(S1869c,2,rbind))
names(S1869c) <- combinevec
S1869c

```

```

#mean of sub09070

```

```

##Combining into long vector
S1870max <- apply(S18070, 2, max, na.rm = TRUE)
S1870min <- apply(S18070, 2, min, na.rm = TRUE)
S1870mean<-apply(S18070, 2, mean, na.rm = TRUE)
S1870c<-cbind(S1870,S1870min,S1870max,S1870mean)
S1870c <-c(apply(S1870c,2,rbind))
names(S1870c) <- combinevec
S1870c

```

```

#mean of sub09071

```

```

##Combining into long vector
S1871max <- apply(S18071, 2, max, na.rm = TRUE)
S1871min <- apply(S18071, 2, min, na.rm = TRUE)
S1871mean<-apply(S18071, 2, mean, na.rm = TRUE)
S1871c<-cbind(S1871,S1871min,S1871max,S1871mean)
S1871c <-c(apply(S1871c,2,rbind))
names(S1871c) <- combinevec
S1871c

```

```

#mean of sub09072

```

```

##Combining into long vector
S1872max <- apply(S18072, 2, max, na.rm = TRUE)
S1872min <- apply(S18072, 2, min, na.rm = TRUE)
S1872mean<-apply(S18072, 2, mean, na.rm = TRUE)
S1872c<-cbind(S1872,S1872min,S1872max,S1872mean)
S1872c <-c(apply(S1872c,2,rbind))
names(S1872c) <- combinevec
S1872c

```

```

#mean of sub09073

```

```

##Combining into long vector
S1873max <- apply(S18073, 2, max, na.rm = TRUE)
S1873min <- apply(S18073, 2, min, na.rm = TRUE)
S1873mean<-apply(S18073, 2, mean, na.rm = TRUE)
S1873c<-cbind(S1873,S1873min,S1873max,S1873mean)
S1873c <-c(apply(S1873c,2,rbind))
names(S1873c) <- combinevec
S1873c

```

```

##Combining into long vector

```

```
S1874max <- apply(S18074, 2, max, na.rm = TRUE)
S1874min <- apply(S18074, 2, min, na.rm = TRUE)
S1874mean<-apply(S18074, 2, mean, na.rm = TRUE)
S1874c<-cbind(S1874,S1874min,S1874max,S1874mean)
S1874c <-c(apply(S1874c,2,rbind))
names(S1874c) <- combinevec
S1874c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1875max <- apply(S18075, 2, max, na.rm = TRUE)
S1875min <- apply(S18075, 2, min, na.rm = TRUE)
S1875mean<-apply(S18075, 2, mean, na.rm = TRUE)
S1875c<-cbind(S1875,S1875min,S1875max,S1875mean)
S1875c <-c(apply(S1875c,2,rbind))
names(S1875c) <- combinevec
S1875c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1876max <- apply(S18076, 2, max, na.rm = TRUE)
S1876min <- apply(S18076, 2, min, na.rm = TRUE)
S1876mean<-apply(S18076, 2, mean, na.rm = TRUE)
S1876c<-cbind(S1876,S1876min,S1876max,S1876mean)
S1876c <-c(apply(S1876c,2,rbind))
names(S1876c) <- combinevec
S1876c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1877max <- apply(S18077, 2, max, na.rm = TRUE)
S1877min <- apply(S18077, 2, min, na.rm = TRUE)
S1877mean<-apply(S18077, 2, mean, na.rm = TRUE)
S1877c<-cbind(S1877,S1877min,S1877max,S1877mean)
S1877c <-c(apply(S1877c,2,rbind))
names(S1877c) <- combinevec
S1877c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1878max <- apply(S18078, 2, max, na.rm = TRUE)
S1878min <- apply(S18078, 2, min, na.rm = TRUE)
S1878mean<-apply(S18078, 2, mean, na.rm = TRUE)
S1878c<-cbind(S1878,S1878min,S1878max,S1878mean)
S1878c <-c(apply(S1878c,2,rbind))
names(S1878c) <- combinevec
S1878c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1879max <- apply(S18079, 2, max, na.rm = TRUE)
S1879min <- apply(S18079, 2, min, na.rm = TRUE)
S1879mean<-apply(S18079, 2, mean, na.rm = TRUE)
S1879c<-cbind(S1879,S1879min,S1879max,S1879mean)
S1879c <-c(apply(S1879c,2,rbind))
names(S1879c) <- combinevec
S1879c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1880max <- apply(S18080, 2, max, na.rm = TRUE)
S1880min <- apply(S18080, 2, min, na.rm = TRUE)
S1880mean<-apply(S18080, 2, mean, na.rm = TRUE)
S1880c<-cbind(S1880,S1880min,S1880max,S1880mean)
S1880c <-c(apply(S1880c,2,rbind))
names(S1880c) <- combinevec
S1880c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1881max <- apply(S18081, 2, max, na.rm = TRUE)
S1881min <- apply(S18081, 2, min, na.rm = TRUE)
S1881mean<-apply(S18081, 2, mean, na.rm = TRUE)
S1881c<-cbind(S1881,S1881min,S1881max,S1881mean)
S1881c <-c(apply(S1881c,2,rbind))
names(S1881c) <- combinevec
S1881c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1882max <- apply(S18082, 2, max, na.rm = TRUE)
S1882min <- apply(S18082, 2, min, na.rm = TRUE)
S1882mean<-apply(S18082, 2, mean, na.rm = TRUE)
S1882c<-cbind(S1882,S1882min,S1882max,S1882mean)
S1882c <-c(apply(S1882c,2,rbind))
names(S1882c) <- combinevec
S1882c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1883max <- apply(S18083, 2, max, na.rm = TRUE)
S1883min <- apply(S18083, 2, min, na.rm = TRUE)
S1883mean<-apply(S18083, 2, mean, na.rm = TRUE)
```



```
S1883c<-cbind(S1883,S1883min,S1883max,S1883mean)
S1883c <-c(apply(S1883c,2,rbind))
names(S1883c) <- combinevec
S1883c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1884max <- apply(S18084, 2, max, na.rm = TRUE)
S1884min <- apply(S18084, 2, min, na.rm = TRUE)
S1884mean<-apply(S18084, 2, mean, na.rm = TRUE)
S1884c<-cbind(S1884,S1884min,S1884max,S1884mean)
S1884c <-c(apply(S1884c,2,rbind))
names(S1884c) <- combinevec
S1884c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1885max <- apply(S18085, 2, max, na.rm = TRUE)
S1885min <- apply(S18085, 2, min, na.rm = TRUE)
S1885mean<-apply(S18085, 2, mean, na.rm = TRUE)
S1885c<-cbind(S1885,S1885min,S1885max,S1885mean)
S1885c <-c(apply(S1885c,2,rbind))
names(S1885c) <- combinevec
S1885c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1886max <- apply(S18086, 2, max, na.rm = TRUE)
S1886min <- apply(S18086, 2, min, na.rm = TRUE)
S1886mean<-apply(S18086, 2, mean, na.rm = TRUE)
S1886c<-cbind(S1886,S1886min,S1886max,S1886mean)
S1886c <-c(apply(S1886c,2,rbind))
names(S1886c) <- combinevec
S1886c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1887max <- apply(S18087, 2, max, na.rm = TRUE)
S1887min <- apply(S18087, 2, min, na.rm = TRUE)
S1887mean<-apply(S18087, 2, mean, na.rm = TRUE)
S1887c<-cbind(S1887,S1887min,S1887max,S1887mean)
S1887c <-c(apply(S1887c,2,rbind))
names(S1887c) <- combinevec
S1887c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1888max <- apply(S18088, 2, max, na.rm = TRUE)
S1888min <- apply(S18088, 2, min, na.rm = TRUE)
S1888mean<-apply(S18088, 2, mean, na.rm = TRUE)
S1888c<-cbind(S1888,S1888min,S1888max,S1888mean)
S1888c <-c(apply(S1888c,2,rbind))
names(S1888c) <- combinevec
S1888c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1889max <- apply(S18089, 2, max, na.rm = TRUE)
S1889min <- apply(S18089, 2, min, na.rm = TRUE)
S1889mean<-apply(S18089, 2, mean, na.rm = TRUE)
S1889c<-cbind(S1889,S1889min,S1889max,S1889mean)
S1889c <-c(apply(S1889c,2,rbind))
names(S1889c) <- combinevec
S1889c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1890max <- apply(S18090, 2, max, na.rm = TRUE)
S1890min <- apply(S18090, 2, min, na.rm = TRUE)
S1890mean<-apply(S18090, 2, mean, na.rm = TRUE)
S1890c<-cbind(S1890,S1890min,S1890max,S1890mean)
S1890c <-c(apply(S1890c,2,rbind))
names(S1890c) <- combinevec
S1890c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1891max <- apply(S18091, 2, max, na.rm = TRUE)
S1891min <- apply(S18091, 2, min, na.rm = TRUE)
S1891mean<-apply(S18091, 2, mean, na.rm = TRUE)
S1891c<-cbind(S1891,S1891min,S1891max,S1891mean)
S1891c <-c(apply(S1891c,2,rbind))
names(S1891c) <- combinevec
S1891c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1892max <- apply(S18092, 2, max, na.rm = TRUE)
S1892min <- apply(S18092, 2, min, na.rm = TRUE)
S1892mean<-apply(S18092, 2, mean, na.rm = TRUE)
```

```
S1892c<-cbind(S1892,S1892min,S1892max,S1892mean)
S1892c <-c(apply(S1892c,2,rbind))
names(S1892c) <- combinevec
S1892c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1893max <- apply(S18093, 2, max, na.rm = TRUE)
S1893min <- apply(S18093, 2, min, na.rm = TRUE)
S1893mean<-apply(S18093, 2, mean, na.rm = TRUE)
S1893c<-cbind(S1893,S1893min,S1893max,S1893mean)
S1893c <-c(apply(S1893c,2,rbind))
names(S1893c) <- combinevec
S1893c
```

```
#mean of sub09094
```

```
##Combining into long vector
S1894max <- apply(S18094, 2, max, na.rm = TRUE)
S1894min <- apply(S18094, 2, min, na.rm = TRUE)
S1894mean<-apply(S18094, 2, mean, na.rm = TRUE)
S1894c<-cbind(S1894,S1894min,S1894max,S1894mean)
S1894c <-c(apply(S1894c,2,rbind))
names(S1894c) <- combinevec
S1894c
```

```
#mean of sub09095
```

```
##Combining into long vector
S1895max <- apply(S18095, 2, max, na.rm = TRUE)
S1895min <- apply(S18095, 2, min, na.rm = TRUE)
S1895mean<-apply(S18095, 2, mean, na.rm = TRUE)
S1895c<-cbind(S1895,S1895min,S1895max,S1895mean)
S1895c <-c(apply(S1895c,2,rbind))
names(S1895c) <- combinevec
S1895c
```

```
#mean of sub09096
```

```
##Combining into long vector
S1896max <- apply(S18096, 2, max, na.rm = TRUE)
S1896min <- apply(S18096, 2, min, na.rm = TRUE)
S1896mean<-apply(S18096, 2, mean, na.rm = TRUE)
S1896c<-cbind(S1896,S1896min,S1896max,S1896mean)
S1896c <-c(apply(S1896c,2,rbind))
names(S1896c) <- combinevec
S1896c
```

```
#mean of sub09097
```

```
##Combining into long vector
S1897max <- apply(S18097, 2, max, na.rm = TRUE)
S1897min <- apply(S18097, 2, min, na.rm = TRUE)
S1897mean<-apply(S18097, 2, mean, na.rm = TRUE)
S1897c<-cbind(S1897,S1897min,S1897max,S1897mean)
S1897c <-c(apply(S1897c,2,rbind))
names(S1897c) <- combinevec
S1897c
```

```
#mean of sub09098
```

```
##Combining into long vector
S1898max <- apply(S18098, 2, max, na.rm = TRUE)
S1898min <- apply(S18098, 2, min, na.rm = TRUE)
S1898mean<-apply(S18098, 2, mean, na.rm = TRUE)
S1898c<-cbind(S1898,S1898min,S1898max,S1898mean)
S1898c <-c(apply(S1898c,2,rbind))
names(S1898c) <- combinevec
S1898c
```

```
#mean of sub09099
```

```
##Combining into long vector
S1899max <- apply(S18099, 2, max, na.rm = TRUE)
S1899min <- apply(S18099, 2, min, na.rm = TRUE)
S1899mean<-apply(S18099, 2, mean, na.rm = TRUE)
S1899c<-cbind(S1899,S1899min,S1899max,S1899mean)
S1899c <-c(apply(S1899c,2,rbind))
names(S1899c) <- combinevec
S1899c
```

```
#mean of sub09100
```

```
##Combining into long vector
S18100max <- apply(S180100, 2, max, na.rm = TRUE)
S18100min <- apply(S180100, 2, min, na.rm = TRUE)
S18100mean<-apply(S180100, 2, mean, na.rm = TRUE)
S18100c<-cbind(S18100,S18100min,S18100max,S18100mean)
S18100c <-c(apply(S18100c,2,rbind))
names(S18100c) <- combinevec
S18100c
```

```
#mean of sub09101
```

```
##Combining into long vector
S18101max <- apply(S180101, 2, max, na.rm = TRUE)
S18101min <- apply(S180101, 2, min, na.rm = TRUE)
S18101mean<-apply(S180101, 2, mean, na.rm = TRUE)
S18101c<-cbind(S18101,S18101min,S18101max,S18101mean)
S18101c <-c(apply(S18101c,2,rbind))
names(S18101c) <- combinevec
```

S18101c

#mean of sub09102

##Combining into long vector

S18102max <- apply(S180102, 2, max, na.rm = TRUE)

S18102min <- apply(S180102, 2, min, na.rm = TRUE)

S18102mean<-apply(S180102, 2, mean, na.rm = TRUE)

S18102c<-cbind(S18102,S18102min,S18102max,S18102mean)

S18102c <-c(apply(S18102c,2,rbind))

names(S18102c) <- combinevec

S18102c

#mean of sub09103

##Combining into long vector

S18103max <- apply(S180103, 2, max, na.rm = TRUE)

S18103min <- apply(S180103, 2, min, na.rm = TRUE)

S18103mean<-apply(S180103, 2, mean, na.rm = TRUE)

S18103c<-cbind(S18103,S18103min,S18103max,S18103mean)

S18103c <-c(apply(S18103c,2,rbind))

names(S18103c) <- combinevec

S18103c

#mean of sub09104

##Combining into long vector

S18104max <- apply(S180104, 2, max, na.rm = TRUE)

S18104min <- apply(S180104, 2, min, na.rm = TRUE)

S18104mean<-apply(S180104, 2, mean, na.rm = TRUE)

S18104c<-cbind(S18104,S18104min,S18104max,S18104mean)

S18104c <-c(apply(S18104c,2,rbind))

names(S18104c) <- combinevec

S18104c

#mean of sub09105

##Combining into long vector

S18105max <- apply(S180105, 2, max, na.rm = TRUE)

S18105min <- apply(S180105, 2, min, na.rm = TRUE)

S18105mean<-apply(S180105, 2, mean, na.rm = TRUE)

S18105c<-cbind(S18105,S18105min,S18105max,S18105mean)

S18105c <-c(apply(S18105c,2,rbind))

names(S18105c) <- combinevec

S18105c

#mean of sub09106

##Combining into long vector

```

S18106max <- apply(S180106, 2, max, na.rm = TRUE)
S18106min <- apply(S180106, 2, min, na.rm = TRUE)
S18106mean<-apply(S180106, 2, mean, na.rm = TRUE)
S18106c<-cbind(S18106,S18106min,S18106max,S18106mean)
S18106c <-c(apply(S18106c,2,rbind))
names(S18106c) <- combinevec
S18106c

```

```

#mean of sub09107

```

```

##Combining into long vector
S18107max <- apply(S180107, 2, max, na.rm = TRUE)
S18107min <- apply(S180107, 2, min, na.rm = TRUE)
S18107mean<-apply(S180107, 2, mean, na.rm = TRUE)
S18107c<-cbind(S18107,S18107min,S18107max,S18107mean)
S18107c <-c(apply(S18107c,2,rbind))
names(S18107c) <- combinevec
S18107c

```

```

#mean of sub09108

```

```

##Combining into long vector
S18108max <- apply(S180108, 2, max, na.rm = TRUE)
S18108min <- apply(S180108, 2, min, na.rm = TRUE)
S18108mean<-apply(S180108, 2, mean, na.rm = TRUE)
S18108c<-cbind(S18108,S18108min,S18108max,S18108mean)
S18108c <-c(apply(S18108c,2,rbind))
names(S18108c) <- combinevec
S18108c

```

```

#mean of sub09109

```

```

##Combining into long vector
S18109max <- apply(S180109, 2, max, na.rm = TRUE)
S18109min <- apply(S180109, 2, min, na.rm = TRUE)
S18109mean<-apply(S180109, 2, mean, na.rm = TRUE)
S18109c<-cbind(S18109,S18109min,S18109max,S18109mean)
S18109c <-c(apply(S18109c,2,rbind))
names(S18109c) <- combinevec
S18109c

```

```

#mean of sub09110

```

```

##Combining into long vector
S18110max <- apply(S180110, 2, max, na.rm = TRUE)
S18110min <- apply(S180110, 2, min, na.rm = TRUE)
S18110mean<-apply(S180110, 2, mean, na.rm = TRUE)
S18110c<-cbind(S18110,S18110min,S18110max,S18110mean)
S18110c <-c(apply(S18110c,2,rbind))
names(S18110c) <- combinevec
S18110c

```

```
#mean of sub09111
```

```
##Combining into long vector
```

```
S18111max <- apply(S180111, 2, max, na.rm = TRUE)
S18111min <- apply(S180111, 2, min, na.rm = TRUE)
S18111mean<-apply(S180111, 2, mean, na.rm = TRUE)
S18111c<-cbind(S18111,S18111min,S18111max,S18111mean)
S18111c <-c(apply(S18111c,2,rbind))
names(S18111c) <- combinevec
S18111c
```

```
#mean of sub09112
```

```
##Combining into long vector
```

```
S18112max <- apply(S180112, 2, max, na.rm = TRUE)
S18112min <- apply(S180112, 2, min, na.rm = TRUE)
S18112mean<-apply(S180112, 2, mean, na.rm = TRUE)
S18112c<-cbind(S18112,S18112min,S18112max,S18112mean)
S18112c <-c(apply(S18112c,2,rbind))
names(S18112c) <- combinevec
S18112c
```

```
#mean of sub09113
```

```
##Combining into long vector
```

```
S18113max <- apply(S180113, 2, max, na.rm = TRUE)
S18113min <- apply(S180113, 2, min, na.rm = TRUE)
S18113mean<-apply(S180113, 2, mean, na.rm = TRUE)
S18113c<-cbind(S18113,S18113min,S18113max,S18113mean)
S18113c <-c(apply(S18113c,2,rbind))
names(S18113c) <- combinevec
S18113c
```

```
#mean of sub09114
```

```
##Combining into long vector
```

```
S18114max <- apply(S180114, 2, max, na.rm = TRUE)
S18114min <- apply(S180114, 2, min, na.rm = TRUE)
S18114mean<-apply(S180114, 2, mean, na.rm = TRUE)
S18114c<-cbind(S18114,S18114min,S18114max,S18114mean)
S18114c <-c(apply(S18114c,2,rbind))
names(S18114c) <- combinevec
S18114c
```

```
#mean of sub09115
```

```
##Combining into long vector
```

```

S18115max <- apply(S180115, 2, max, na.rm = TRUE)
S18115min <- apply(S180115, 2, min, na.rm = TRUE)
S18115mean<-apply(S180115, 2, mean, na.rm = TRUE)
S18115c<-cbind(S18115,S18115min,S18115max,S18115mean)
S18115c <-c(apply(S18115c,2,rbind))
names(S18115c) <- combinevec
S18115c

```

```

#mean of sub09116

```

```

##Combining into long vector
S18116max <- apply(S180116, 2, max, na.rm = TRUE)
S18116min <- apply(S180116, 2, min, na.rm = TRUE)
S18116mean<-apply(S180116, 2, mean, na.rm = TRUE)
S18116c<-cbind(S18116,S18116min,S18116max,S18116mean)
S18116c <-c(apply(S18116c,2,rbind))
names(S18116c) <- combinevec
S18116c

```

```

#mean of sub09117

```

```

##Combining into long vector
S18117max <- apply(S180117, 2, max, na.rm = TRUE)
S18117min <- apply(S180117, 2, min, na.rm = TRUE)
S18117mean<-apply(S180117, 2, mean, na.rm = TRUE)
S18117c<-cbind(S18117,S18117min,S18117max,S18117mean)
S18117c <-c(apply(S18117c,2,rbind))
names(S18117c) <- combinevec
S18117c

```

```

#mean of sub09118

```

```

##Combining into long vector
S18118max <- apply(S180118, 2, max, na.rm = TRUE)
S18118min <- apply(S180118, 2, min, na.rm = TRUE)
S18118mean<-apply(S180118, 2, mean, na.rm = TRUE)
S18118c<-cbind(S18118,S18118min,S18118max,S18118mean)
S18118c <-c(apply(S18118c,2,rbind))
names(S18118c) <- combinevec
S18118c

```

```

#mean of sub09119

```

```

##Combining into long vector
S18119max <- apply(S180119, 2, max, na.rm = TRUE)
S18119min <- apply(S180119, 2, min, na.rm = TRUE)
S18119mean<-apply(S180119, 2, mean, na.rm = TRUE)
S18119c<-cbind(S18119,S18119min,S18119max,S18119mean)
S18119c <-c(apply(S18119c,2,rbind))
names(S18119c) <- combinevec

```



S18119c

#mean of sub09120

##Combining into long vector

S18120max <- apply(S180120, 2, max, na.rm = TRUE)

S18120min <- apply(S180120, 2, min, na.rm = TRUE)

S18120mean<-apply(S180120, 2, mean, na.rm = TRUE)

S18120c<-cbind(S18120,S18120min,S18120max,S18120mean)

S18120c <-c(apply(S18120c,2,rbind))

names(S18120c) <- combinevec

S18120c

#mean of sub09121

##Combining into long vector

S18121max <- apply(S180121, 2, max, na.rm = TRUE)

S18121min <- apply(S180121, 2, min, na.rm = TRUE)

S18121mean<-apply(S180121, 2, mean, na.rm = TRUE)

S18121c<-cbind(S18121,S18121min,S18121max,S18121mean)

S18121c <-c(apply(S18121c,2,rbind))

names(S18121c) <- combinevec

S18121c

#mean of sub09122

##Combining into long vector

S18122max <- apply(S180122, 2, max, na.rm = TRUE)

S18122min <- apply(S180122, 2, min, na.rm = TRUE)

S18122mean<-apply(S180122, 2, mean, na.rm = TRUE)

S18122c<-cbind(S18122,S18122min,S18122max,S18122mean)

S18122c <-c(apply(S18122c,2,rbind))

names(S18122c) <- combinevec

S18122c

#mean of sub09123

##Combining into long vector

S18123max <- apply(S180123, 2, max, na.rm = TRUE)

S18123min <- apply(S180123, 2, min, na.rm = TRUE)

S18123mean<-apply(S180123, 2, mean, na.rm = TRUE)

S18123c<-cbind(S18123,S18123min,S18123max,S18123mean)

S18123c <-c(apply(S18123c,2,rbind))

names(S18123c) <- combinevec

S18123c

#mean of sub09124

##Combining into long vector

```
S18124max <- apply(S180124, 2, max, na.rm = TRUE)
S18124min <- apply(S180124, 2, min, na.rm = TRUE)
S18124mean<-apply(S180124, 2, mean, na.rm = TRUE)
S18124c<-cbind(S18124,S18124min,S18124max,S18124mean)
S18124c <-c(apply(S18124c,2,rbind))
names(S18124c) <- combinevec
S18124c
```

```
#mean of sub09125
```

```
##Combining into long vector
S18125max <- apply(S180125, 2, max, na.rm = TRUE)
S18125min <- apply(S180125, 2, min, na.rm = TRUE)
S18125mean<-apply(S180125, 2, mean, na.rm = TRUE)
S18125c<-cbind(S18125,S18125min,S18125max,S18125mean)
S18125c <-c(apply(S18125c,2,rbind))
names(S18125c) <- combinevec
S18125c
```

```
#mean of sub09126
```

```
##Combining into long vector
S18126max <- apply(S180126, 2, max, na.rm = TRUE)
S18126min <- apply(S180126, 2, min, na.rm = TRUE)
S18126mean<-apply(S180126, 2, mean, na.rm = TRUE)
S18126c<-cbind(S18126,S18126min,S18126max,S18126mean)
S18126c <-c(apply(S18126c,2,rbind))
names(S18126c) <- combinevec
S18126c
```

```
#mean of sub09127
```

```
##Combining into long vector
S18127max <- apply(S180127, 2, max, na.rm = TRUE)
S18127min <- apply(S180127, 2, min, na.rm = TRUE)
S18127mean<-apply(S180127, 2, mean, na.rm = TRUE)
S18127c<-cbind(S18127,S18127min,S18127max,S18127mean)
S18127c <-c(apply(S18127c,2,rbind))
names(S18127c) <- combinevec
S18127c
```

```
#mean of sub09128
```

```
##Combining into long vector
S18128max <- apply(S180128, 2, max, na.rm = TRUE)
S18128min <- apply(S180128, 2, min, na.rm = TRUE)
S18128mean<-apply(S180128, 2, mean, na.rm = TRUE)
S18128c<-cbind(S18128,S18128min,S18128max,S18128mean)
S18128c <-c(apply(S18128c,2,rbind))
names(S18128c) <- combinevec
S18128c
```

```
#mean of sub09129
```

```
##Combining into long vector
```

```
S18129max <- apply(S180129, 2, max, na.rm = TRUE)
S18129min <- apply(S180129, 2, min, na.rm = TRUE)
S18129mean<-apply(S180129, 2, mean, na.rm = TRUE)
S18129c<-cbind(S18129,S18129min,S18129max,S18129mean)
S18129c <-c(apply(S18129c,2,rbind))
names(S18129c) <- combinevec
S18129c
```

```
#mean of sub09130
```

```
##Combining into long vector
```

```
S18130max <- apply(S180130, 2, max, na.rm = TRUE)
S18130min <- apply(S180130, 2, min, na.rm = TRUE)
S18130mean<-apply(S180130, 2, mean, na.rm = TRUE)
S18130c<-cbind(S18130,S18130min,S18130max,S18130mean)
S18130c <-c(apply(S18130c,2,rbind))
names(S18130c) <- combinevec
S18130c
```

```
#mean of sub09131
```

```
##Combining into long vector
```

```
S18131max <- apply(S180131, 2, max, na.rm = TRUE)
S18131min <- apply(S180131, 2, min, na.rm = TRUE)
S18131mean<-apply(S180131, 2, mean, na.rm = TRUE)
S18131c<-cbind(S18131,S18131min,S18131max,S18131mean)
S18131c <-c(apply(S18131c,2,rbind))
names(S18131c) <- combinevec
S18131c
```

```
#mean of sub09132
```

```
##Combining into long vector
```

```
S18132max <- apply(S180132, 2, max, na.rm = TRUE)
S18132min <- apply(S180132, 2, min, na.rm = TRUE)
S18132mean<-apply(S180132, 2, mean, na.rm = TRUE)
S18132c<-cbind(S18132,S18132min,S18132max,S18132mean)
S18132c <-c(apply(S18132c,2,rbind))
names(S18132c) <- combinevec
S18132c
```

```
#mean of sub09133
```

```
##Combining into long vector
```

```

S18133max <- apply(S180133, 2, max, na.rm = TRUE)
S18133min <- apply(S180133, 2, min, na.rm = TRUE)
S18133mean<-apply(S180133, 2, mean, na.rm = TRUE)
S18133c<-cbind(S18133,S18133min,S18133max,S18133mean)
S18133c <-c(apply(S18133c,2,rbind))
names(S18133c) <- combinevec
S18133c

```

```

#mean of sub09134

```

```

##Combining into long vector
S18134max <- apply(S180134, 2, max, na.rm = TRUE)
S18134min <- apply(S180134, 2, min, na.rm = TRUE)
S18134mean<-apply(S180134, 2, mean, na.rm = TRUE)
S18134c<-cbind(S18134,S18134min,S18134max,S18134mean)
S18134c <-c(apply(S18134c,2,rbind))
names(S18134c) <- combinevec
S18134c

```

```

#mean of sub09135

```

```

##Combining into long vector
S18135max <- apply(S180135, 2, max, na.rm = TRUE)
S18135min <- apply(S180135, 2, min, na.rm = TRUE)
S18135mean<-apply(S180135, 2, mean, na.rm = TRUE)
S18135c<-cbind(S18135,S18135min,S18135max,S18135mean)
S18135c <-c(apply(S18135c,2,rbind))
names(S18135c) <- combinevec
S18135c

```

```

#mean of sub09136

```

```

##Combining into long vector
S18136max <- apply(S180136, 2, max, na.rm = TRUE)
S18136min <- apply(S180136, 2, min, na.rm = TRUE)
S18136mean<-apply(S180136, 2, mean, na.rm = TRUE)
S18136c<-cbind(S18136,S18136min,S18136max,S18136mean)
S18136c <-c(apply(S18136c,2,rbind))
names(S18136c) <- combinevec
S18136c

```

```

#mean of sub09137

```

```

##Combining into long vector
S18137max <- apply(S180137, 2, max, na.rm = TRUE)
S18137min <- apply(S180137, 2, min, na.rm = TRUE)
S18137mean<-apply(S180137, 2, mean, na.rm = TRUE)
S18137c<-cbind(S18137,S18137min,S18137max,S18137mean)
S18137c <-c(apply(S18137c,2,rbind))
names(S18137c) <- combinevec

```

S18137c

#mean of sub09138

##Combining into long vector

```
S18138max <- apply(S180138, 2, max, na.rm = TRUE)
S18138min <- apply(S180138, 2, min, na.rm = TRUE)
S18138mean<-apply(S180138, 2, mean, na.rm = TRUE)
S18138c<-cbind(S18138,S18138min,S18138max,S18138mean)
S18138c <-c(apply(S18138c,2,rbind))
names(S18138c) <- combinevec
S18138c
```

#mean of sub09139

##Combining into long vector

```
S18139max <- apply(S180139, 2, max, na.rm = TRUE)
S18139min <- apply(S180139, 2, min, na.rm = TRUE)
S18139mean<-apply(S180139, 2, mean, na.rm = TRUE)
S18139c<-cbind(S18139,S18139min,S18139max,S18139mean)
S18139c <-c(apply(S18139c,2,rbind))
names(S18139c) <- combinevec
S18139c
```

#mean of sub09140

##Combining into long vector

```
S18140max <- apply(S180140, 2, max, na.rm = TRUE)
S18140min <- apply(S180140, 2, min, na.rm = TRUE)
S18140mean<-apply(S180140, 2, mean, na.rm = TRUE)
S18140c<-cbind(S18140,S18140min,S18140max,S18140mean)
S18140c <-c(apply(S18140c,2,rbind))
names(S18140c) <- combinevec
S18140c
```

#mean of sub09141

##Combining into long vector

```
S18141max <- apply(S180141, 2, max, na.rm = TRUE)
S18141min <- apply(S180141, 2, min, na.rm = TRUE)
S18141mean<-apply(S180141, 2, mean, na.rm = TRUE)
S18141c<-cbind(S18141,S18141min,S18141max,S18141mean)
S18141c <-c(apply(S18141c,2,rbind))
names(S18141c) <- combinevec
S18141c
```

#mean of sub09142

```
##Combining into long vector
S18142max <- apply(S180142, 2, max, na.rm = TRUE)
S18142min <- apply(S180142, 2, min, na.rm = TRUE)
S18142mean<-apply(S180142, 2, mean, na.rm = TRUE)
S18142c<-cbind(S18142,S18142min,S18142max,S18142mean)
S18142c <-c(apply(S18142c,2,rbind))
names(S18142c) <- combinevec
S18142c
```

```
#mean of sub09143
```

```
##Combining into long vector
S18143max <- apply(S180143, 2, max, na.rm = TRUE)
S18143min <- apply(S180143, 2, min, na.rm = TRUE)
S18143mean<-apply(S180143, 2, mean, na.rm = TRUE)
S18143c<-cbind(S18143,S18143min,S18143max,S18143mean)
S18143c <-c(apply(S18143c,2,rbind))
names(S18143c) <- combinevec
S18143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S18144max <- apply(S180144, 2, max, na.rm = TRUE)
S18144min <- apply(S180144, 2, min, na.rm = TRUE)
S18144mean<-apply(S180144, 2, mean, na.rm = TRUE)
S18144c<-cbind(S18144,S18144min,S18144max,S18144mean)
S18144c <-c(apply(S18144c,2,rbind))
names(S18144c) <- combinevec
S18144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S18145max <- apply(S180145, 2, max, na.rm = TRUE)
S18145min <- apply(S180145, 2, min, na.rm = TRUE)
S18145mean<-apply(S180145, 2, mean, na.rm = TRUE)
S18145c<-cbind(S18145,S18145min,S18145max,S18145mean)
S18145c <-c(apply(S18145c,2,rbind))
names(S18145c) <- combinevec
S18145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S18146max <- apply(S180146, 2, max, na.rm = TRUE)
S18146min <- apply(S180146, 2, min, na.rm = TRUE)
S18146mean<-apply(S180146, 2, mean, na.rm = TRUE)
S18146c<-cbind(S18146,S18146min,S18146max,S18146mean)
S18146c <-c(apply(S18146c,2,rbind))
```

```
names(S18146c) <- combinevec
S18146c
```

```
#mean of sub09147
```

```
##Combining into long vector
S18147max <- apply(S180147, 2, max, na.rm = TRUE)
S18147min <- apply(S180147, 2, min, na.rm = TRUE)
S18147mean<-apply(S180147, 2, mean, na.rm = TRUE)
S18147c<-cbind(S18147,S18147min,S18147max,S18147mean)
S18147c <-c(apply(S18147c,2,rbind))
names(S18147c) <- combinevec
S18147c
```

```
#mean of sub09148
```

```
##Combining into long vector
S18148max <- apply(S180148, 2, max, na.rm = TRUE)
S18148min <- apply(S180148, 2, min, na.rm = TRUE)
S18148mean<-apply(S180148, 2, mean, na.rm = TRUE)
S18148c<-cbind(S18148,S18148min,S18148max,S18148mean)
S18148c <-c(apply(S18148c,2,rbind))
names(S18148c) <- combinevec
S18148c
```

```
#mean of sub09149
```

```
##Combining into long vector
S18149max <- apply(S180149, 2, max, na.rm = TRUE)
S18149min <- apply(S180149, 2, min, na.rm = TRUE)
S18149mean<-apply(S180149, 2, mean, na.rm = TRUE)
S18149c<-cbind(S18149,S18149min,S18149max,S18149mean)
S18149c <-c(apply(S18149c,2,rbind))
names(S18149c) <- combinevec
S18149c
```

```
#mean of sub09150
```

```
##Combining into long vector
S18150max <- apply(S180150, 2, max, na.rm = TRUE)
S18150min <- apply(S180150, 2, min, na.rm = TRUE)
S18150mean<-apply(S180150, 2, mean, na.rm = TRUE)
S18150c<-cbind(S18150,S18150min,S18150max,S18150mean)
S18150c <-c(apply(S18150c,2,rbind))
names(S18150c) <- combinevec
S18150c
```

```
#mean of sub09151
```

```
##Combining into long vector
S18151max <- apply(S180151, 2, max, na.rm = TRUE)
S18151min <- apply(S180151, 2, min, na.rm = TRUE)
S18151mean<-apply(S180151, 2, mean, na.rm = TRUE)
S18151c<-cbind(S18151,S18151min,S18151max,S18151mean)
S18151c <-c(apply(S18151c,2,rbind))
names(S18151c) <- combinevec
S18151c
```

```
#mean of sub09152
```

```
##Combining into long vector
S18152max <- apply(S180152, 2, max, na.rm = TRUE)
S18152min <- apply(S180152, 2, min, na.rm = TRUE)
S18152mean<-apply(S180152, 2, mean, na.rm = TRUE)
S18152c<-cbind(S18152,S18152min,S18152max,S18152mean)
S18152c <-c(apply(S18152c,2,rbind))
names(S18152c) <- combinevec
S18152c
```

```
#mean of sub09153
```

```
##Combining into long vector
S18153max <- apply(S180153, 2, max, na.rm = TRUE)
S18153min <- apply(S180153, 2, min, na.rm = TRUE)
S18153mean<-apply(S180153, 2, mean, na.rm = TRUE)
S18153c<-cbind(S18153,S18153min,S18153max,S18153mean)
S18153c <-c(apply(S18153c,2,rbind))
names(S18153c) <- combinevec
S18153c
```

```
#mean of sub09154
```

```
##Combining into long vector
S18154max <- apply(S180154, 2, max, na.rm = TRUE)
S18154min <- apply(S180154, 2, min, na.rm = TRUE)
S18154mean<-apply(S180154, 2, mean, na.rm = TRUE)
S18154c<-cbind(S18154,S18154min,S18154max,S18154mean)
S18154c <-c(apply(S18154c,2,rbind))
names(S18154c) <- combinevec
S18154c
```

```
#mean of sub09155
```

```
##Combining into long vector
S18155max <- apply(S180155, 2, max, na.rm = TRUE)
S18155min <- apply(S180155, 2, min, na.rm = TRUE)
S18155mean<-apply(S180155, 2, mean, na.rm = TRUE)
S18155c<-cbind(S18155,S18155min,S18155max,S18155mean)
```



```
S18155c <-c(apply(S18155c,2,rbind))
names(S18155c) <- combinevec
S18155c
```

```
#mean of sub09156
```

```
##Combining into long vector
S18156max <- apply(S180156, 2, max, na.rm = TRUE)
S18156min <- apply(S180156, 2, min, na.rm = TRUE)
S18156mean<-apply(S180156, 2, mean, na.rm = TRUE)
S18156c<-cbind(S18156,S18156min,S18156max,S18156mean)
S18156c <-c(apply(S18156c,2,rbind))
names(S18156c) <- combinevec
S18156c
```

```
#mean of sub09157
```

```
##Combining into long vector
S18157max <- apply(S180157, 2, max, na.rm = TRUE)
S18157min <- apply(S180157, 2, min, na.rm = TRUE)
S18157mean<-apply(S180157, 2, mean, na.rm = TRUE)
S18157c<-cbind(S18157,S18157min,S18157max,S18157mean)
S18157c <-c(apply(S18157c,2,rbind))
names(S18157c) <- combinevec
S18157c
```

```
#mean of sub09158
```

```
##Combining into long vector
S18158max <- apply(S180158, 2, max, na.rm = TRUE)
S18158min <- apply(S180158, 2, min, na.rm = TRUE)
S18158mean<-apply(S180158, 2, mean, na.rm = TRUE)
S18158c<-cbind(S18158,S18158min,S18158max,S18158mean)
S18158c <-c(apply(S18158c,2,rbind))
names(S18158c) <- combinevec
S18158c
```

```
#mean of sub09159
```

```
##Combining into long vector
S18159max <- apply(S180159, 2, max, na.rm = TRUE)
S18159min <- apply(S180159, 2, min, na.rm = TRUE)
S18159mean<-apply(S180159, 2, mean, na.rm = TRUE)
S18159c<-cbind(S18159,S18159min,S18159max,S18159mean)
S18159c <-c(apply(S18159c,2,rbind))
names(S18159c) <- combinevec
S18159c
```

```
#mean of sub09160
```

```
##Combining into long vector
S18160max <- apply(S180160, 2, max, na.rm = TRUE)
S18160min <- apply(S180160, 2, min, na.rm = TRUE)
S18160mean<-apply(S180160, 2, mean, na.rm = TRUE)
S18160c<-cbind(S18160,S18160min,S18160max,S18160mean)
S18160c <-c(apply(S18160c,2,rbind))
names(S18160c) <- combinevec
S18160c
```

```
#mean of sub09161
```

```
##Combining into long vector
S18161max <- apply(S180161, 2, max, na.rm = TRUE)
S18161min <- apply(S180161, 2, min, na.rm = TRUE)
S18161mean<-apply(S180161, 2, mean, na.rm = TRUE)
S18161c<-cbind(S18161,S18161min,S18161max,S18161mean)
S18161c <-c(apply(S18161c,2,rbind))
names(S18161c) <- combinevec
S18161c
```

```
#mean of sub09162
```

```
##Combining into long vector
S18162max <- apply(S180162, 2, max, na.rm = TRUE)
S18162min <- apply(S180162, 2, min, na.rm = TRUE)
S18162mean<-apply(S180162, 2, mean, na.rm = TRUE)
S18162c<-cbind(S18162,S18162min,S18162max,S18162mean)
S18162c <-c(apply(S18162c,2,rbind))
names(S18162c) <- combinevec
S18162c
```

```
#mean of sub09163
```

```
##Combining into long vector
S18163max <- apply(S180163, 2, max, na.rm = TRUE)
S18163min <- apply(S180163, 2, min, na.rm = TRUE)
S18163mean<-apply(S180163, 2, mean, na.rm = TRUE)
S18163c<-cbind(S18163,S18163min,S18163max,S18163mean)
S18163c <-c(apply(S18163c,2,rbind))
names(S18163c) <- combinevec
S18163c
```

```
#mean of sub09164
```

```
##Combining into long vector
S18164max <- apply(S180164, 2, max, na.rm = TRUE)
S18164min <- apply(S180164, 2, min, na.rm = TRUE)
S18164mean<-apply(S180164, 2, mean, na.rm = TRUE)
S18164c<-cbind(S18164,S18164min,S18164max,S18164mean)
S18164c <-c(apply(S18164c,2,rbind))
names(S18164c) <- combinevec
S18164c
```

```
#mean of sub09165
```

```
##Combining into long vector
```

```
S18165max <- apply(S180165, 2, max, na.rm = TRUE)
S18165min <- apply(S180165, 2, min, na.rm = TRUE)
S18165mean<-apply(S180165, 2, mean, na.rm = TRUE)
S18165c<-cbind(S18165,S18165min,S18165max,S18165mean)
S18165c <-c(apply(S18165c,2,rbind))
names(S18165c) <- combinevec
S18165c
```

```
#mean of sub09166
```

```
##Combining into long vector
```

```
S18166max <- apply(S180166, 2, max, na.rm = TRUE)
S18166min <- apply(S180166, 2, min, na.rm = TRUE)
S18166mean<-apply(S180166, 2, mean, na.rm = TRUE)
S18166c<-cbind(S18166,S18166min,S18166max,S18166mean)
S18166c <-c(apply(S18166c,2,rbind))
names(S18166c) <- combinevec
S18166c
```

```
#mean of sub09167
```

```
##Combining into long vector
```

```
S18167max <- apply(S180167, 2, max, na.rm = TRUE)
S18167min <- apply(S180167, 2, min, na.rm = TRUE)
S18167mean<-apply(S180167, 2, mean, na.rm = TRUE)
S18167c<-cbind(S18167,S18167min,S18167max,S18167mean)
S18167c <-c(apply(S18167c,2,rbind))
names(S18167c) <- combinevec
S18167c
```

```
#mean of sub09168
```

```
##Combining into long vector
```

```
S18168max <- apply(S180168, 2, max, na.rm = TRUE)
S18168min <- apply(S180168, 2, min, na.rm = TRUE)
S18168mean<-apply(S180168, 2, mean, na.rm = TRUE)
S18168c<-cbind(S18168,S18168min,S18168max,S18168mean)
S18168c <-c(apply(S18168c,2,rbind))
names(S18168c) <- combinevec
S18168c
```

```
#mean of sub09169
```

```
##Combining into long vector
```

```
S18169max <- apply(S180169, 2, max, na.rm = TRUE)
S18169min <- apply(S180169, 2, min, na.rm = TRUE)
S18169mean<-apply(S180169, 2, mean, na.rm = TRUE)
```

```

S18169c<-cbind(S18169,S18169min,S18169max,S18169mean)
S18169c <-c(apply(S18169c,2,rbind))
names(S18169c) <- combinevec
S18169c

```

```

#mean of sub09170

```

```

##Combining into long vector
S18170max <- apply(S180170, 2, max, na.rm = TRUE)
S18170min <- apply(S180170, 2, min, na.rm = TRUE)
S18170mean<-apply(S180170, 2, mean, na.rm = TRUE)
S18170c<-cbind(S18170,S18170min,S18170max,S18170mean)
S18170c <-c(apply(S18170c,2,rbind))
names(S18170c) <- combinevec
S18170c

```

```

#mean of sub09171

```

```

##Combining into long vector
S18171max <- apply(S180171, 2, max, na.rm = TRUE)
S18171min <- apply(S180171, 2, min, na.rm = TRUE)
S18171mean<-apply(S180171, 2, mean, na.rm = TRUE)
S18171c<-cbind(S18171,S18171min,S18171max,S18171mean)
S18171c <-c(apply(S18171c,2,rbind))
names(S18171c) <- combinevec
S18171c

```

```

#mean of sub09172

```

```

##Combining into long vector
S18172max <- apply(S180172, 2, max, na.rm = TRUE)
S18172min <- apply(S180172, 2, min, na.rm = TRUE)
S18172mean<-apply(S180172, 2, mean, na.rm = TRUE)
S18172c<-cbind(S18172,S18172min,S18172max,S18172mean)
S18172c <-c(apply(S18172c,2,rbind))
names(S18172c) <- combinevec
S18172c

```

```

#mean of sub09173

```

```

##Combining into long vector
S18173max <- apply(S180173, 2, max, na.rm = TRUE)
S18173min <- apply(S180173, 2, min, na.rm = TRUE)
S18173mean<-apply(S180173, 2, mean, na.rm = TRUE)
S18173c<-cbind(S18173,S18173min,S18173max,S18173mean)
S18173c <-c(apply(S18173c,2,rbind))
names(S18173c) <- combinevec
S18173c

```

```

#mean of sub09174

```

```
##Combining into long vector
S18174max <- apply(S180174, 2, max, na.rm = TRUE)
S18174min <- apply(S180174, 2, min, na.rm = TRUE)
S18174mean<-apply(S180174, 2, mean, na.rm = TRUE)
S18174c<-cbind(S18174,S18174min,S18174max,S18174mean)
S18174c <-c(apply(S18174c,2,rbind))
names(S18174c) <- combinevec
S18174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S18175max <- apply(S180175, 2, max, na.rm = TRUE)
S18175min <- apply(S180175, 2, min, na.rm = TRUE)
S18175mean<-apply(S180175, 2, mean, na.rm = TRUE)
S18175c<-cbind(S18175,S18175min,S18175max,S18175mean)
S18175c <-c(apply(S18175c,2,rbind))
names(S18175c) <- combinevec
S18175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S18176max <- apply(S180176, 2, max, na.rm = TRUE)
S18176min <- apply(S180176, 2, min, na.rm = TRUE)
S18176mean<-apply(S180176, 2, mean, na.rm = TRUE)
S18176c<-cbind(S18176,S18176min,S18176max,S18176mean)
S18176c <-c(apply(S18176c,2,rbind))
names(S18176c) <- combinevec
S18176c
```

```
#mean of sub09177
```

```
##Combining into long vector
S18177max <- apply(S180177, 2, max, na.rm = TRUE)
S18177min <- apply(S180177, 2, min, na.rm = TRUE)
S18177mean<-apply(S180177, 2, mean, na.rm = TRUE)
S18177c<-cbind(S18177,S18177min,S18177max,S18177mean)
S18177c <-c(apply(S18177c,2,rbind))
names(S18177c) <- combinevec
S18177c
```

```
#mean of sub09178
```

```
##Combining into long vector
S18178max <- apply(S180178, 2, max, na.rm = TRUE)
S18178min <- apply(S180178, 2, min, na.rm = TRUE)
S18178mean<-apply(S180178, 2, mean, na.rm = TRUE)
S18178c<-cbind(S18178,S18178min,S18178max,S18178mean)
```

```
S18178c <-c(apply(S18178c,2,rbind))
names(S18178c) <- combinevec
S18178c
```

```
#mean of sub09179
```

```
##Combining into long vector
S18179max <- apply(S180179, 2, max, na.rm = TRUE)
S18179min <- apply(S180179, 2, min, na.rm = TRUE)
S18179mean<-apply(S180179, 2, mean, na.rm = TRUE)
S18179c<-cbind(S18179,S18179min,S18179max,S18179mean)
S18179c <-c(apply(S18179c,2,rbind))
names(S18179c) <- combinevec
S18179c
```

```
#mean of sub09180
```

```
##Combining into long vector
S18180max <- apply(S180180, 2, max, na.rm = TRUE)
S18180min <- apply(S180180, 2, min, na.rm = TRUE)
S18180mean<-apply(S180180, 2, mean, na.rm = TRUE)
S18180c<-cbind(S18180,S18180min,S18180max,S18180mean)
S18180c <-c(apply(S18180c,2,rbind))
names(S18180c) <- combinevec
S18180c
```

```
#mean of sub09181
```

```
##Combining into long vector
S18181max <- apply(S180181, 2, max, na.rm = TRUE)
S18181min <- apply(S180181, 2, min, na.rm = TRUE)
S18181mean<-apply(S180181, 2, mean, na.rm = TRUE)
S18181c<-cbind(S18181,S18181min,S18181max,S18181mean)
S18181c <-c(apply(S18181c,2,rbind))
names(S18181c) <- combinevec
S18181c
```

```
#mean of sub09182
```

```
##Combining into long vector
S18182max <- apply(S180182, 2, max, na.rm = TRUE)
S18182min <- apply(S180182, 2, min, na.rm = TRUE)
S18182mean<-apply(S180182, 2, mean, na.rm = TRUE)
S18182c<-cbind(S18182,S18182min,S18182max,S18182mean)
S18182c <-c(apply(S18182c,2,rbind))
names(S18182c) <- combinevec
S18182c
```

```
#mean of sub09183
```

```
##Combining into long vector
S18183max <- apply(S180183, 2, max, na.rm = TRUE)
S18183min <- apply(S180183, 2, min, na.rm = TRUE)
S18183mean<-apply(S180183, 2, mean, na.rm = TRUE)
S18183c<-cbind(S18183,S18183min,S18183max,S18183mean)
S18183c <-c(apply(S18183c,2,rbind))
names(S18183c) <- combinevec
S18183c
```

```
#mean of sub09184
```

```
##Combining into long vector
S18184max <- apply(S180184, 2, max, na.rm = TRUE)
S18184min <- apply(S180184, 2, min, na.rm = TRUE)
S18184mean<-apply(S180184, 2, mean, na.rm = TRUE)
S18184c<-cbind(S18184,S18184min,S18184max,S18184mean)
S18184c <-c(apply(S18184c,2,rbind))
names(S18184c) <- combinevec
S18184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S18185max <- apply(S180185, 2, max, na.rm = TRUE)
S18185min <- apply(S180185, 2, min, na.rm = TRUE)
S18185mean<-apply(S180185, 2, mean, na.rm = TRUE)
S18185c<-cbind(S18185,S18185min,S18185max,S18185mean)
S18185c <-c(apply(S18185c,2,rbind))
names(S18185c) <- combinevec
S18185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S18186max <- apply(S180186, 2, max, na.rm = TRUE)
S18186min <- apply(S180186, 2, min, na.rm = TRUE)
S18186mean<-apply(S180186, 2, mean, na.rm = TRUE)
S18186c<-cbind(S18186,S18186min,S18186max,S18186mean)
S18186c <-c(apply(S18186c,2,rbind))
names(S18186c) <- combinevec
S18186c
```

```
#mean of sub09187
```

```
##Combining into long vector
S18187max <- apply(S180187, 2, max, na.rm = TRUE)
S18187min <- apply(S180187, 2, min, na.rm = TRUE)
S18187mean<-apply(S180187, 2, mean, na.rm = TRUE)
S18187c<-cbind(S18187,S18187min,S18187max,S18187mean)
```

```
S18187c <-c(apply(S18187c,2,rbind))
names(S18187c) <- combinevec
S18187c
```

```
#mean of sub09188
```

```
##Combining into long vector
S18188max <- apply(S180188, 2, max, na.rm = TRUE)
S18188min <- apply(S180188, 2, min, na.rm = TRUE)
S18188mean<-apply(S180188, 2, mean, na.rm = TRUE)
S18188c<-cbind(S18188,S18188min,S18188max,S18188mean)
S18188c <-c(apply(S18188c,2,rbind))
names(S18188c) <- combinevec
S18188c
```

```
#mean of sub09189
```

```
##Combining into long vector
S18189max <- apply(S180189, 2, max, na.rm = TRUE)
S18189min <- apply(S180189, 2, min, na.rm = TRUE)
S18189mean<-apply(S180189, 2, mean, na.rm = TRUE)
S18189c<-cbind(S18189,S18189min,S18189max,S18189mean)
S18189c <-c(apply(S18189c,2,rbind))
names(S18189c) <- combinevec
S18189c
```

```
#mean of sub09190
```

```
##Combining into long vector
S18190max <- apply(S180190, 2, max, na.rm = TRUE)
S18190min <- apply(S180190, 2, min, na.rm = TRUE)
S18190mean<-apply(S180190, 2, mean, na.rm = TRUE)
S18190c<-cbind(S18190,S18190min,S18190max,S18190mean)
S18190c <-c(apply(S18190c,2,rbind))
names(S18190c) <- combinevec
S18190c
```

```
#mean of sub09191
```

```
##Combining into long vector
S18191max <- apply(S180191, 2, max, na.rm = TRUE)
S18191min <- apply(S180191, 2, min, na.rm = TRUE)
S18191mean<-apply(S180191, 2, mean, na.rm = TRUE)
S18191c<-cbind(S18191,S18191min,S18191max,S18191mean)
S18191c <-c(apply(S18191c,2,rbind))
names(S18191c) <- combinevec
S18191c
```

```
#mean of sub09192
```



```
##Combining into long vector
S18192max <- apply(S180192, 2, max, na.rm = TRUE)
S18192min <- apply(S180192, 2, min, na.rm = TRUE)
S18192mean<-apply(S180192, 2, mean, na.rm = TRUE)
S18192c<-cbind(S18192,S18192min,S18192max,S18192mean)
S18192c <-c(apply(S18192c,2,rbind))
names(S18192c) <- combinevec
S18192c
```

```
#mean of sub09193
```

```
##Combining into long vector
S18193max <- apply(S180193, 2, max, na.rm = TRUE)
S18193min <- apply(S180193, 2, min, na.rm = TRUE)
S18193mean<-apply(S180193, 2, mean, na.rm = TRUE)
S18193c<-cbind(S18193,S18193min,S18193max,S18193mean)
S18193c <-c(apply(S18193c,2,rbind))
names(S18193c) <- combinevec
S18193c
```

```
#mean of sub09194
```

```
##Combining into long vector
S18194max <- apply(S180194, 2, max, na.rm = TRUE)
S18194min <- apply(S180194, 2, min, na.rm = TRUE)
S18194mean<-apply(S180194, 2, mean, na.rm = TRUE)
S18194c<-cbind(S18194,S18194min,S18194max,S18194mean)
S18194c <-c(apply(S18194c,2,rbind))
names(S18194c) <- combinevec
S18194c
```

```
#mean of sub09195
```

```
##Combining into long vector
S18195max <- apply(S180195, 2, max, na.rm = TRUE)
S18195min <- apply(S180195, 2, min, na.rm = TRUE)
S18195mean<-apply(S180195, 2, mean, na.rm = TRUE)
S18195c<-cbind(S18195,S18195min,S18195max,S18195mean)
S18195c <-c(apply(S18195c,2,rbind))
names(S18195c) <- combinevec
S18195c
```

```
#mean of sub09196
```

```
##Combining into long vector
S18196max <- apply(S180196, 2, max, na.rm = TRUE)
S18196min <- apply(S180196, 2, min, na.rm = TRUE)
S18196mean<-apply(S180196, 2, mean, na.rm = TRUE)
S18196c<-cbind(S18196,S18196min,S18196max,S18196mean)
S18196c <-c(apply(S18196c,2,rbind))
```

```
names(S18196c) <- combinevec
S18196c
```

```
#mean of sub09197
```

```
##Combining into long vector
S18197max <- apply(S180197, 2, max, na.rm = TRUE)
S18197min <- apply(S180197, 2, min, na.rm = TRUE)
S18197mean<-apply(S180197, 2, mean, na.rm = TRUE)
S18197c<-cbind(S18197,S18197min,S18197max,S18197mean)
S18197c <-c(apply(S18197c,2,rbind))
names(S18197c) <- combinevec
S18197c
```

```
#mean of sub09198
```

```
##Combining into long vector
S18198max <- apply(S180198, 2, max, na.rm = TRUE)
S18198min <- apply(S180198, 2, min, na.rm = TRUE)
S18198mean<-apply(S180198, 2, mean, na.rm = TRUE)
S18198c<-cbind(S18198,S18198min,S18198max,S18198mean)
S18198c <-c(apply(S18198c,2,rbind))
names(S18198c) <- combinevec
S18198c
```

```
#mean of sub09199
```

```
##Combining into long vector
S18199max <- apply(S180199, 2, max, na.rm = TRUE)
S18199min <- apply(S180199, 2, min, na.rm = TRUE)
S18199mean<-apply(S180199, 2, mean, na.rm = TRUE)
S18199c<-cbind(S18199,S18199min,S18199max,S18199mean)
S18199c <-c(apply(S18199c,2,rbind))
names(S18199c) <- combinevec
S18199c
```

```
#mean of sub09200
```

```
##Combining into long vector
S18200max <- apply(S180200, 2, max, na.rm = TRUE)
S18200min <- apply(S180200, 2, min, na.rm = TRUE)
S18200mean<-apply(S180200, 2, mean, na.rm = TRUE)
S18200c<-cbind(S18200,S18200min,S18200max,S18200mean)
S18200c <-c(apply(S18200c,2,rbind))
names(S18200c) <- combinevec
S18200c
```

```
#mean of sub09201
```

```
##Combining into long vector
S18201max <- apply(S180201, 2, max, na.rm = TRUE)
S18201min <- apply(S180201, 2, min, na.rm = TRUE)
S18201mean<-apply(S180201, 2, mean, na.rm = TRUE)
S18201c<-cbind(S18201,S18201min,S18201max,S18201mean)
S18201c <-c(apply(S18201c,2,rbind))
names(S18201c) <- combinevec
S18201c
```

```
#mean of sub09202
```

```
##Combining into long vector
S18202max <- apply(S180202, 2, max, na.rm = TRUE)
S18202min <- apply(S180202, 2, min, na.rm = TRUE)
S18202mean<-apply(S180202, 2, mean, na.rm = TRUE)
S18202c<-cbind(S18202,S18202min,S18202max,S18202mean)
S18202c <-c(apply(S18202c,2,rbind))
names(S18202c) <- combinevec
S18202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S18203max <- apply(S180203, 2, max, na.rm = TRUE)
S18203min <- apply(S180203, 2, min, na.rm = TRUE)
S18203mean<-apply(S180203, 2, mean, na.rm = TRUE)
S18203c<-cbind(S18203,S18203min,S18203max,S18203mean)
S18203c <-c(apply(S18203c,2,rbind))
names(S18203c) <- combinevec
S18203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S18204max <- apply(S180204, 2, max, na.rm = TRUE)
S18204min <- apply(S180204, 2, min, na.rm = TRUE)
S18204mean<-apply(S180204, 2, mean, na.rm = TRUE)
S18204c<-cbind(S18204,S18204min,S18204max,S18204mean)
S18204c <-c(apply(S18204c,2,rbind))
names(S18204c) <- combinevec
S18204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S18205max <- apply(S180205, 2, max, na.rm = TRUE)
S18205min <- apply(S180205, 2, min, na.rm = TRUE)
S18205mean<-apply(S180205, 2, mean, na.rm = TRUE)
S18205c<-cbind(S18205,S18205min,S18205max,S18205mean)
S18205c <-c(apply(S18205c,2,rbind))
```

```
names(S18205c) <- combinevec
S18205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S18206max <- apply(S180206, 2, max, na.rm = TRUE)
S18206min <- apply(S180206, 2, min, na.rm = TRUE)
S18206mean<-apply(S180206, 2, mean, na.rm = TRUE)
S18206c<-cbind(S18206,S18206min,S18206max,S18206mean)
S18206c <-c(apply(S18206c,2,rbind))
names(S18206c) <- combinevec
S18206c
```

```
#mean of sub09207
```

```
##Combining into long vector
S18207max <- apply(S180207, 2, max, na.rm = TRUE)
S18207min <- apply(S180207, 2, min, na.rm = TRUE)
S18207mean<-apply(S180207, 2, mean, na.rm = TRUE)
S18207c<-cbind(S18207,S18207min,S18207max,S18207mean)
S18207c <-c(apply(S18207c,2,rbind))
names(S18207c) <- combinevec
S18207c
```

```
#mean of sub09208
```

```
##Combining into long vector
S18208max <- apply(S180208, 2, max, na.rm = TRUE)
S18208min <- apply(S180208, 2, min, na.rm = TRUE)
S18208mean<-apply(S180208, 2, mean, na.rm = TRUE)
S18208c<-cbind(S18208,S18208min,S18208max,S18208mean)
S18208c <-c(apply(S18208c,2,rbind))
names(S18208c) <- combinevec
S18208c
```

```
#mean of sub09209
```

```
##Combining into long vector
S18209max <- apply(S180209, 2, max, na.rm = TRUE)
S18209min <- apply(S180209, 2, min, na.rm = TRUE)
S18209mean<-apply(S180209, 2, mean, na.rm = TRUE)
S18209c<-cbind(S18209,S18209min,S18209max,S18209mean)
S18209c <-c(apply(S18209c,2,rbind))
names(S18209c) <- combinevec
S18209c
```

```
#mean of sub09210
```

```
##Combining into long vector
S18210max <- apply(S180210, 2, max, na.rm = TRUE)
```

```

S18210min <- apply(S180210, 2, min, na.rm = TRUE)
S18210mean<-apply(S180210, 2, mean, na.rm = TRUE)
S18210c<-cbind(S18210,S18210min,S18210max,S18210mean)
S18210c <-c(apply(S18210c,2,rbind))
names(S18210c) <- combinevec
S18210c

```

```

#mean of sub09211

```

```

##Combining into long vector
S18211max <- apply(S180211, 2, max, na.rm = TRUE)
S18211min <- apply(S180211, 2, min, na.rm = TRUE)
S18211mean<-apply(S180211, 2, mean, na.rm = TRUE)
S18211c<-cbind(S18211,S18211min,S18211max,S18211mean)
S18211c <-c(apply(S18211c,2,rbind))
names(S18211c) <- combinevec
S18211c

```

```

#mean of sub09212

```

```

##Combining into long vector
S18212max <- apply(S180212, 2, max, na.rm = TRUE)
S18212min <- apply(S180212, 2, min, na.rm = TRUE)
S18212mean<-apply(S180212, 2, mean, na.rm = TRUE)
S18212c<-cbind(S18212,S18212min,S18212max,S18212mean)
S18212c <-c(apply(S18212c,2,rbind))
names(S18212c) <- combinevec
S18212c

```

```

#mean of sub09213

```

```

##Combining into long vector
S18213max <- apply(S180213, 2, max, na.rm = TRUE)
S18213min <- apply(S180213, 2, min, na.rm = TRUE)
S18213mean<-apply(S180213, 2, mean, na.rm = TRUE)
S18213c<-cbind(S18213,S18213min,S18213max,S18213mean)
S18213c <-c(apply(S18213c,2,rbind))
names(S18213c) <- combinevec
S18213c

```

```

#mean of sub09214

```

```

##Combining into long vector
S18214max <- apply(S180214, 2, max, na.rm = TRUE)
S18214min <- apply(S180214, 2, min, na.rm = TRUE)
S18214mean<-apply(S180214, 2, mean, na.rm = TRUE)
S18214c<-cbind(S18214,S18214min,S18214max,S18214mean)
S18214c <-c(apply(S18214c,2,rbind))
names(S18214c) <- combinevec
S18214c

```

```

#mean of sub09215

```

```
##Combining into long vector
S18215max <- apply(S180215, 2, max, na.rm = TRUE)
S18215min <- apply(S180215, 2, min, na.rm = TRUE)
S18215mean<-apply(S180215, 2, mean, na.rm = TRUE)
S18215c<-cbind(S18215,S18215min,S18215max,S18215mean)
S18215c <-c(apply(S18215c,2,rbind))
names(S18215c) <- combinevec
S18215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S18216max <- apply(S180216, 2, max, na.rm = TRUE)
S18216min <- apply(S180216, 2, min, na.rm = TRUE)
S18216mean<-apply(S180216, 2, mean, na.rm = TRUE)
S18216c<-cbind(S18216,S18216min,S18216max,S18216mean)
S18216c <-c(apply(S18216c,2,rbind))
names(S18216c) <- combinevec
S18216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S18217max <- apply(S180217, 2, max, na.rm = TRUE)
S18217min <- apply(S180217, 2, min, na.rm = TRUE)
S18217mean<-apply(S180217, 2, mean, na.rm = TRUE)
S18217c<-cbind(S18217,S18217min,S18217max,S18217mean)
S18217c <-c(apply(S18217c,2,rbind))
names(S18217c) <- combinevec
S18217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S18218max <- apply(S180218, 2, max, na.rm = TRUE)
S18218min <- apply(S180218, 2, min, na.rm = TRUE)
S18218mean<-apply(S180218, 2, mean, na.rm = TRUE)
S18218c<-cbind(S18218,S18218min,S18218max,S18218mean)
S18218c <-c(apply(S18218c,2,rbind))
names(S18218c) <- combinevec
S18218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S18219max <- apply(S180219, 2, max, na.rm = TRUE)
S18219min <- apply(S180219, 2, min, na.rm = TRUE)
S18219mean<-apply(S180219, 2, mean, na.rm = TRUE)
S18219c<-cbind(S18219,S18219min,S18219max,S18219mean)
```

```
S18219c <-c(apply(S18219c,2,rbind))
names(S18219c) <- combinevec
S18219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S18220max <- apply(S180220, 2, max, na.rm = TRUE)
S18220min <- apply(S180220, 2, min, na.rm = TRUE)
S18220mean<-apply(S180220, 2, mean, na.rm = TRUE)
S18220c<-cbind(S18220,S18220min,S18220max,S18220mean)
S18220c <-c(apply(S18220c,2,rbind))
names(S18220c) <- combinevec
S18220c
```

```
#mean of sub09221
```

```
##Combining into long vector
S18221max <- apply(S180221, 2, max, na.rm = TRUE)
S18221min <- apply(S180221, 2, min, na.rm = TRUE)
S18221mean<-apply(S180221, 2, mean, na.rm = TRUE)
S18221c<-cbind(S18221,S18221min,S18221max,S18221mean)
S18221c <-c(apply(S18221c,2,rbind))
names(S18221c) <- combinevec
S18221c
```

```
#mean of sub09222
```

```
##Combining into long vector
S18222max <- apply(S180222, 2, max, na.rm = TRUE)
S18222min <- apply(S180222, 2, min, na.rm = TRUE)
S18222mean<-apply(S180222, 2, mean, na.rm = TRUE)
S18222c<-cbind(S18222,S18222min,S18222max,S18222mean)
S18222c <-c(apply(S18222c,2,rbind))
names(S18222c) <- combinevec
S18222c
```

```
#mean of sub09223
```

```
##Combining into long vector
S18223max <- apply(S180223, 2, max, na.rm = TRUE)
S18223min <- apply(S180223, 2, min, na.rm = TRUE)
S18223mean<-apply(S180223, 2, mean, na.rm = TRUE)
S18223c<-cbind(S18223,S18223min,S18223max,S18223mean)
S18223c <-c(apply(S18223c,2,rbind))
names(S18223c) <- combinevec
S18223c
```

```
#mean of sub09224
```

```
##Combining into long vector
S18224max <- apply(S180224, 2, max, na.rm = TRUE)
S18224min <- apply(S180224, 2, min, na.rm = TRUE)
S18224mean<-apply(S180224, 2, mean, na.rm = TRUE)
S18224c<-cbind(S18224,S18224min,S18224max,S18224mean)
S18224c <-c(apply(S18224c,2,rbind))
names(S18224c) <- combinevec
S18224c
```

```
#mean of sub09225
```

```
##Combining into long vector
S18225max <- apply(S180225, 2, max, na.rm = TRUE)
S18225min <- apply(S180225, 2, min, na.rm = TRUE)
S18225mean<-apply(S180225, 2, mean, na.rm = TRUE)
S18225c<-cbind(S18225,S18225min,S18225max,S18225mean)
S18225c <-c(apply(S18225c,2,rbind))
names(S18225c) <- combinevec
S18225c
```

```
#mean of sub09226
```

```
##Combining into long vector
S18226max <- apply(S180226, 2, max, na.rm = TRUE)
S18226min <- apply(S180226, 2, min, na.rm = TRUE)
S18226mean<-apply(S180226, 2, mean, na.rm = TRUE)
S18226c<-cbind(S18226,S18226min,S18226max,S18226mean)
S18226c <-c(apply(S18226c,2,rbind))
names(S18226c) <- combinevec
S18226c
```

```
#mean of sub09227
```

```
##Combining into long vector
S18227max <- apply(S180227, 2, max, na.rm = TRUE)
S18227min <- apply(S180227, 2, min, na.rm = TRUE)
S18227mean<-apply(S180227, 2, mean, na.rm = TRUE)
S18227c<-cbind(S18227,S18227min,S18227max,S18227mean)
S18227c <-c(apply(S18227c,2,rbind))
names(S18227c) <- combinevec
S18227c
```

```
#mean of sub09228
```

```
##Combining into long vector
S18228max <- apply(S180228, 2, max, na.rm = TRUE)
S18228min <- apply(S180228, 2, min, na.rm = TRUE)
S18228mean<-apply(S180228, 2, mean, na.rm = TRUE)
S18228c<-cbind(S18228,S18228min,S18228max,S18228mean)
S18228c <-c(apply(S18228c,2,rbind))
```



```
names(S18228c) <- combinevec
S18228c
```

```
#mean of sub09229
```

```
##Combining into long vector
S18229max <- apply(S180229, 2, max, na.rm = TRUE)
S18229min <- apply(S180229, 2, min, na.rm = TRUE)
S18229mean<-apply(S180229, 2, mean, na.rm = TRUE)
S18229c<-cbind(S18229,S18229min,S18229max,S18229mean)
S18229c <-c(apply(S18229c,2,rbind))
names(S18229c) <- combinevec
S18229c
```

```
#mean of sub09230
```

```
##Combining into long vector
S18230max <- apply(S180230, 2, max, na.rm = TRUE)
S18230min <- apply(S180230, 2, min, na.rm = TRUE)
S18230mean<-apply(S180230, 2, mean, na.rm = TRUE)
S18230c<-cbind(S18230,S18230min,S18230max,S18230mean)
S18230c <-c(apply(S18230c,2,rbind))
names(S18230c) <- combinevec
S18230c
```

```
#mean of sub09231
```

```
##Combining into long vector
S18231max <- apply(S180231, 2, max, na.rm = TRUE)
S18231min <- apply(S180231, 2, min, na.rm = TRUE)
S18231mean<-apply(S180231, 2, mean, na.rm = TRUE)
S18231c<-cbind(S18231,S18231min,S18231max,S18231mean)
S18231c <-c(apply(S18231c,2,rbind))
names(S18231c) <- combinevec
S18231c
```

```
#mean of sub09232
```

```
##Combining into long vector
S18232max <- apply(S180232, 2, max, na.rm = TRUE)
S18232min <- apply(S180232, 2, min, na.rm = TRUE)
S18232mean<-apply(S180232, 2, mean, na.rm = TRUE)
S18232c<-cbind(S18232,S18232min,S18232max,S18232mean)
S18232c <-c(apply(S18232c,2,rbind))
names(S18232c) <- combinevec
S18232c
```

```
#mean of sub09233
```

```
##Combining into long vector
S18233max <- apply(S180233, 2, max, na.rm = TRUE)
S18233min <- apply(S180233, 2, min, na.rm = TRUE)
S18233mean<-apply(S180233, 2, mean, na.rm = TRUE)
S18233c<-cbind(S18233,S18233min,S18233max,S18233mean)
S18233c <-c(apply(S18233c,2,rbind))
names(S18233c) <- combinevec
S18233c
```

```
#mean of sub09234
```

```
##Combining into long vector
S18234max <- apply(S180234, 2, max, na.rm = TRUE)
S18234min <- apply(S180234, 2, min, na.rm = TRUE)
S18234mean<-apply(S180234, 2, mean, na.rm = TRUE)
S18234c<-cbind(S18234,S18234min,S18234max,S18234mean)
S18234c <-c(apply(S18234c,2,rbind))
names(S18234c) <- combinevec
S18234c
```

```
#mean of sub09235
```

```
##Combining into long vector
S18235max <- apply(S180235, 2, max, na.rm = TRUE)
S18235min <- apply(S180235, 2, min, na.rm = TRUE)
S18235mean<-apply(S180235, 2, mean, na.rm = TRUE)
S18235c<-cbind(S18235,S18235min,S18235max,S18235mean)
S18235c <-c(apply(S18235c,2,rbind))
names(S18235c) <- combinevec
S18235c
```

```
#mean of sub09236
```

```
##Combining into long vector
S18236max <- apply(S180236, 2, max, na.rm = TRUE)
S18236min <- apply(S180236, 2, min, na.rm = TRUE)
S18236mean<-apply(S180236, 2, mean, na.rm = TRUE)
S18236c<-cbind(S18236,S18236min,S18236max,S18236mean)
S18236c <-c(apply(S18236c,2,rbind))
names(S18236c) <- combinevec
S18236c
```

```
#mean of sub09237
```

```
##Combining into long vector
S18237max <- apply(S180237, 2, max, na.rm = TRUE)
S18237min <- apply(S180237, 2, min, na.rm = TRUE)
S18237mean<-apply(S180237, 2, mean, na.rm = TRUE)
S18237c<-cbind(S18237,S18237min,S18237max,S18237mean)
S18237c <-c(apply(S18237c,2,rbind))
names(S18237c) <- combinevec
S18237c
```

```
#mean of sub09238
```

```
##Combining into long vector
```

```
S18238max <- apply(S180238, 2, max, na.rm = TRUE)
S18238min <- apply(S180238, 2, min, na.rm = TRUE)
S18238mean<-apply(S180238, 2, mean, na.rm = TRUE)
S18238c<-cbind(S18238,S18238min,S18238max,S18238mean)
S18238c <-c(apply(S18238c,2,rbind))
names(S18238c) <- combinevec
S18238c
```

```
#mean of sub09239
```

```
##Combining into long vector
```

```
S18239max <- apply(S180239, 2, max, na.rm = TRUE)
S18239min <- apply(S180239, 2, min, na.rm = TRUE)
S18239mean<-apply(S180239, 2, mean, na.rm = TRUE)
S18239c<-cbind(S18239,S18239min,S18239max,S18239mean)
S18239c <-c(apply(S18239c,2,rbind))
names(S18239c) <- combinevec
S18239c
```

```
#mean of sub09240
```

```
##Combining into long vector
```

```
S18240max <- apply(S180240, 2, max, na.rm = TRUE)
S18240min <- apply(S180240, 2, min, na.rm = TRUE)
S18240mean<-apply(S180240, 2, mean, na.rm = TRUE)
S18240c<-cbind(S18240,S18240min,S18240max,S18240mean)
S18240c <-c(apply(S18240c,2,rbind))
names(S18240c) <- combinevec
S18240c
```

```
#mean of sub09241
```

```
##Combining into long vector
```

```
S18241max <- apply(S180241, 2, max, na.rm = TRUE)
S18241min <- apply(S180241, 2, min, na.rm = TRUE)
S18241mean<-apply(S180241, 2, mean, na.rm = TRUE)
S18241c<-cbind(S18241,S18241min,S18241max,S18241mean)
S18241c <-c(apply(S18241c,2,rbind))
names(S18241c) <- combinevec
S18241c
```

```
#mean of sub09242
```

```
##Combining into long vector
```

```
S18242max <- apply(S180242, 2, max, na.rm = TRUE)
S18242min <- apply(S180242, 2, min, na.rm = TRUE)
```

```
S18242mean<-apply(S180242, 2, mean, na.rm = TRUE)
S18242c<-cbind(S18242,S18242min,S18242max,S18242mean)
S18242c <-c(apply(S18242c,2,rbind))
names(S18242c) <- combinevec
S18242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S18243max <- apply(S180243, 2, max, na.rm = TRUE)
S18243min <- apply(S180243, 2, min, na.rm = TRUE)
S18243mean<-apply(S180243, 2, mean, na.rm = TRUE)
S18243c<-cbind(S18243,S18243min,S18243max,S18243mean)
S18243c <-c(apply(S18243c,2,rbind))
names(S18243c) <- combinevec
S18243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S18244max <- apply(S180244, 2, max, na.rm = TRUE)
S18244min <- apply(S180244, 2, min, na.rm = TRUE)
S18244mean<-apply(S180244, 2, mean, na.rm = TRUE)
S18244c<-cbind(S18244,S18244min,S18244max,S18244mean)
S18244c <-c(apply(S18244c,2,rbind))
names(S18244c) <- combinevec
S18244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S18245max <- apply(S180245, 2, max, na.rm = TRUE)
S18245min <- apply(S180245, 2, min, na.rm = TRUE)
S18245mean<-apply(S180245, 2, mean, na.rm = TRUE)
S18245c<-cbind(S18245,S18245min,S18245max,S18245mean)
S18245c <-c(apply(S18245c,2,rbind))
names(S18245c) <- combinevec
S18245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S18246max <- apply(S180246, 2, max, na.rm = TRUE)
S18246min <- apply(S180246, 2, min, na.rm = TRUE)
S18246mean<-apply(S180246, 2, mean, na.rm = TRUE)
S18246c<-cbind(S18246,S18246min,S18246max,S18246mean)
S18246c <-c(apply(S18246c,2,rbind))
names(S18246c) <- combinevec
S18246c
```

```
#mean of sub09247
```

```
##Combining into long vector
```

```
S18247max <- apply(S180247, 2, max, na.rm = TRUE)
S18247min <- apply(S180247, 2, min, na.rm = TRUE)
S18247mean<-apply(S180247, 2, mean, na.rm = TRUE)
S18247c<-cbind(S18247,S18247min,S18247max,S18247mean)
S18247c <-c(apply(S18247c,2,rbind))
names(S18247c) <- combinevec
S18247c
```

```
#mean of sub09248
```

```
##Combining into long vector
```

```
S18248max <- apply(S180248, 2, max, na.rm = TRUE)
S18248min <- apply(S180248, 2, min, na.rm = TRUE)
S18248mean<-apply(S180248, 2, mean, na.rm = TRUE)
S18248c<-cbind(S18248,S18248min,S18248max,S18248mean)
S18248c <-c(apply(S18248c,2,rbind))
names(S18248c) <- combinevec
S18248c
```

```
#mean of sub09249
```

```
##Combining into long vector
```

```
S18249max <- apply(S180249, 2, max, na.rm = TRUE)
S18249min <- apply(S180249, 2, min, na.rm = TRUE)
S18249mean<-apply(S180249, 2, mean, na.rm = TRUE)
S18249c<-cbind(S18249,S18249min,S18249max,S18249mean)
S18249c <-c(apply(S18249c,2,rbind))
names(S18249c) <- combinevec
S18249c
```

```
#mean of sub09250
```

```
##Combining into long vector
```

```
S18250max <- apply(S180250, 2, max, na.rm = TRUE)
S18250min <- apply(S180250, 2, min, na.rm = TRUE)
S18250mean<-apply(S180250, 2, mean, na.rm = TRUE)
S18250c<-cbind(S18250,S18250min,S18250max,S18250mean)
S18250c <-c(apply(S18250c,2,rbind))
names(S18250c) <- combinevec
S18250c
```

```
#mean of sub09251
```

```
##Combining into long vector
```

```
S18251max <- apply(S180251, 2, max, na.rm = TRUE)
S18251min <- apply(S180251, 2, min, na.rm = TRUE)
S18251mean<-apply(S180251, 2, mean, na.rm = TRUE)
S18251c<-cbind(S18251,S18251min,S18251max,S18251mean)
```

```
S18251c <-c(apply(S18251c,2,rbind))
names(S18251c) <- combinevec
S18251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S18252max <- apply(S180252, 2, max, na.rm = TRUE)
S18252min <- apply(S180252, 2, min, na.rm = TRUE)
S18252mean<-apply(S180252, 2, mean, na.rm = TRUE)
S18252c<-cbind(S18252,S18252min,S18252max,S18252mean)
S18252c <-c(apply(S18252c,2,rbind))
names(S18252c) <- combinevec
S18252c
```

```
#mean of sub09253
```

```
##Combining into long vector
S18253max <- apply(S180253, 2, max, na.rm = TRUE)
S18253min <- apply(S180253, 2, min, na.rm = TRUE)
S18253mean<-apply(S180253, 2, mean, na.rm = TRUE)
S18253c<-cbind(S18253,S18253min,S18253max,S18253mean)
S18253c <-c(apply(S18253c,2,rbind))
names(S18253c) <- combinevec
S18253c
```

```
#mean of sub09254
```

```
##Combining into long vector
S18254max <- apply(S180254, 2, max, na.rm = TRUE)
S18254min <- apply(S180254, 2, min, na.rm = TRUE)
S18254mean<-apply(S180254, 2, mean, na.rm = TRUE)
S18254c<-cbind(S18254,S18254min,S18254max,S18254mean)
S18254c <-c(apply(S18254c,2,rbind))
names(S18254c) <- combinevec
S18254c
```

```
#mean of sub09255
```

```
##Combining into long vector
S18255max <- apply(S180255, 2, max, na.rm = TRUE)
S18255min <- apply(S180255, 2, min, na.rm = TRUE)
S18255mean<-apply(S180255, 2, mean, na.rm = TRUE)
S18255c<-cbind(S18255,S18255min,S18255max,S18255mean)
S18255c <-c(apply(S18255c,2,rbind))
names(S18255c) <- combinevec
S18255c
```

```
#mean of sub09256
```

```
##Combining into long vector
S18256max <- apply(S180256, 2, max, na.rm = TRUE)
S18256min <- apply(S180256, 2, min, na.rm = TRUE)
S18256mean<-apply(S180256, 2, mean, na.rm = TRUE)
S18256c<-cbind(S18256,S18256min,S18256max,S18256mean)
S18256c <-c(apply(S18256c,2,rbind))
names(S18256c) <- combinevec
S18256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S18257max <- apply(S180257, 2, max, na.rm = TRUE)
S18257min <- apply(S180257, 2, min, na.rm = TRUE)
S18257mean<-apply(S180257, 2, mean, na.rm = TRUE)
S18257c<-cbind(S18257,S18257min,S18257max,S18257mean)
S18257c <-c(apply(S18257c,2,rbind))
names(S18257c) <- combinevec
S18257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S18258max <- apply(S180258, 2, max, na.rm = TRUE)
S18258min <- apply(S180258, 2, min, na.rm = TRUE)
S18258mean<-apply(S180258, 2, mean, na.rm = TRUE)
S18258c<-cbind(S18258,S18258min,S18258max,S18258mean)
S18258c <-c(apply(S18258c,2,rbind))
names(S18258c) <- combinevec
S18258c
```

```
#mean of sub09259
```

```
##Combining into long vector
S18259max <- apply(S180259, 2, max, na.rm = TRUE)
S18259min <- apply(S180259, 2, min, na.rm = TRUE)
S18259mean<-apply(S180259, 2, mean, na.rm = TRUE)
S18259c<-cbind(S18259,S18259min,S18259max,S18259mean)
S18259c <-c(apply(S18259c,2,rbind))
names(S18259c) <- combinevec
S18259c
```

```
#mean of sub09260
```

```
##Combining into long vector
S18260max <- apply(S180260, 2, max, na.rm = TRUE)
S18260min <- apply(S180260, 2, min, na.rm = TRUE)
S18260mean<-apply(S180260, 2, mean, na.rm = TRUE)
S18260c<-cbind(S18260,S18260min,S18260max,S18260mean)
```

```
S18260c <-c(apply(S18260c,2,rbind))
names(S18260c) <- combinevec
S18260c
```

```
#mean of sub09261
```

```
##Combining into long vector
S18261max <- apply(S180261, 2, max, na.rm = TRUE)
S18261min <- apply(S180261, 2, min, na.rm = TRUE)
S18261mean<-apply(S180261, 2, mean, na.rm = TRUE)
S18261c<-cbind(S18261,S18261min,S18261max,S18261mean)
S18261c <-c(apply(S18261c,2,rbind))
names(S18261c) <- combinevec
S18261c
```

```
#mean of sub09262
```

```
##Combining into long vector
S18262max <- apply(S180262, 2, max, na.rm = TRUE)
S18262min <- apply(S180262, 2, min, na.rm = TRUE)
S18262mean<-apply(S180262, 2, mean, na.rm = TRUE)
S18262c<-cbind(S18262,S18262min,S18262max,S18262mean)
S18262c <-c(apply(S18262c,2,rbind))
names(S18262c) <- combinevec
S18262c
```

```
#mean of sub09263
```

```
##Combining into long vector
S18263max <- apply(S180263, 2, max, na.rm = TRUE)
S18263min <- apply(S180263, 2, min, na.rm = TRUE)
S18263mean<-apply(S180263, 2, mean, na.rm = TRUE)
S18263c<-cbind(S18263,S18263min,S18263max,S18263mean)
S18263c <-c(apply(S18263c,2,rbind))
names(S18263c) <- combinevec
S18263c
```

```
#mean of sub09264
```

```
##Combining into long vector
S18264max <- apply(S180264, 2, max, na.rm = TRUE)
S18264min <- apply(S180264, 2, min, na.rm = TRUE)
S18264mean<-apply(S180264, 2, mean, na.rm = TRUE)
S18264c<-cbind(S18264,S18264min,S18264max,S18264mean)
S18264c <-c(apply(S18264c,2,rbind))
names(S18264c) <- combinevec
S18264c
```

```
#mean of sub09265
```



```
##Combining into long vector
S18265max <- apply(S180265, 2, max, na.rm = TRUE)
S18265min <- apply(S180265, 2, min, na.rm = TRUE)
S18265mean<-apply(S180265, 2, mean, na.rm = TRUE)
S18265c<-cbind(S18265,S18265min,S18265max,S18265mean)
S18265c <-c(apply(S18265c,2,rbind))
names(S18265c) <- combinevec
S18265c
```

```
#mean of sub09266
```

```
##Combining into long vector
S18266max <- apply(S180266, 2, max, na.rm = TRUE)
S18266min <- apply(S180266, 2, min, na.rm = TRUE)
S18266mean<-apply(S180266, 2, mean, na.rm = TRUE)
S18266c<-cbind(S18266,S18266min,S18266max,S18266mean)
S18266c <-c(apply(S18266c,2,rbind))
names(S18266c) <- combinevec
S18266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S18267max <- apply(S180267, 2, max, na.rm = TRUE)
S18267min <- apply(S180267, 2, min, na.rm = TRUE)
S18267mean<-apply(S180267, 2, mean, na.rm = TRUE)
S18267c<-cbind(S18267,S18267min,S18267max,S18267mean)
S18267c <-c(apply(S18267c,2,rbind))
names(S18267c) <- combinevec
S18267c
```

```
#mean of sub09268
```

```
##Combining into long vector
S18268max <- apply(S180268, 2, max, na.rm = TRUE)
S18268min <- apply(S180268, 2, min, na.rm = TRUE)
S18268mean<-apply(S180268, 2, mean, na.rm = TRUE)
S18268c<-cbind(S18268,S18268min,S18268max,S18268mean)
S18268c <-c(apply(S18268c,2,rbind))
names(S18268c) <- combinevec
S18268c
```

```
#mean of sub09269
```

```
##Combining into long vector
S18269max <- apply(S180269, 2, max, na.rm = TRUE)
S18269min <- apply(S180269, 2, min, na.rm = TRUE)
S18269mean<-apply(S180269, 2, mean, na.rm = TRUE)
S18269c<-cbind(S18269,S18269min,S18269max,S18269mean)
```

```
S18269c <-c(apply(S18269c,2,rbind))
names(S18269c) <- combinevec
S18269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S18270max <- apply(S180270, 2, max, na.rm = TRUE)
S18270min <- apply(S180270, 2, min, na.rm = TRUE)
S18270mean<-apply(S180270, 2, mean, na.rm = TRUE)
S18270c<-cbind(S18270,S18270min,S18270max,S18270mean)
S18270c <-c(apply(S18270c,2,rbind))
names(S18270c) <- combinevec
S18270c
```

```
#mean of sub09271
```

```
##Combining into long vector
S18271max <- apply(S180271, 2, max, na.rm = TRUE)
S18271min <- apply(S180271, 2, min, na.rm = TRUE)
S18271mean<-apply(S180271, 2, mean, na.rm = TRUE)
S18271c<-cbind(S18271,S18271min,S18271max,S18271mean)
S18271c <-c(apply(S18271c,2,rbind))
names(S18271c) <- combinevec
S18271c
```

```
#mean of sub09272
```

```
##Combining into long vector
S18272max <- apply(S180272, 2, max, na.rm = TRUE)
S18272min <- apply(S180272, 2, min, na.rm = TRUE)
S18272mean<-apply(S180272, 2, mean, na.rm = TRUE)
S18272c<-cbind(S18272,S18272min,S18272max,S18272mean)
S18272c <-c(apply(S18272c,2,rbind))
names(S18272c) <- combinevec
S18272c
```

```
#mean of sub09273
```

```
##Combining into long vector
S18273max <- apply(S180273, 2, max, na.rm = TRUE)
S18273min <- apply(S180273, 2, min, na.rm = TRUE)
S18273mean<-apply(S180273, 2, mean, na.rm = TRUE)
S18273c<-cbind(S18273,S18273min,S18273max,S18273mean)
S18273c <-c(apply(S18273c,2,rbind))
names(S18273c) <- combinevec
S18273c
```

```
#mean of sub09274
```

```
##Combining into long vector
S18274max <- apply(S180274, 2, max, na.rm = TRUE)
S18274min <- apply(S180274, 2, min, na.rm = TRUE)
S18274mean<-apply(S180274, 2, mean, na.rm = TRUE)
S18274c<-cbind(S18274,S18274min,S18274max,S18274mean)
S18274c <-c(apply(S18274c,2,rbind))
names(S18274c) <- combinevec
S18274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S18275max <- apply(S180275, 2, max, na.rm = TRUE)
S18275min <- apply(S180275, 2, min, na.rm = TRUE)
S18275mean<-apply(S180275, 2, mean, na.rm = TRUE)
S18275c<-cbind(S18275,S18275min,S18275max,S18275mean)
S18275c <-c(apply(S18275c,2,rbind))
names(S18275c) <- combinevec
S18275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S18276max <- apply(S180276, 2, max, na.rm = TRUE)
S18276min <- apply(S180276, 2, min, na.rm = TRUE)
S18276mean<-apply(S180276, 2, mean, na.rm = TRUE)
S18276c<-cbind(S18276,S18276min,S18276max,S18276mean)
S18276c <-c(apply(S18276c,2,rbind))
names(S18276c) <- combinevec
S18276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S18277max <- apply(S180277, 2, max, na.rm = TRUE)
S18277min <- apply(S180277, 2, min, na.rm = TRUE)
S18277mean<-apply(S180277, 2, mean, na.rm = TRUE)
S18277c<-cbind(S18277,S18277min,S18277max,S18277mean)
S18277c <-c(apply(S18277c,2,rbind))
names(S18277c) <- combinevec
S18277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S18278max <- apply(S180278, 2, max, na.rm = TRUE)
S18278min <- apply(S180278, 2, min, na.rm = TRUE)
```

```

S18278mean<-apply(S180278, 2, mean, na.rm = TRUE)
S18278c<-cbind(S18278,S18278min,S18278max,S18278mean)
S18278c <-c(apply(S18278c,2,rbind))
names(S18278c) <- combinevec
S18278c

```

```

#mean of sub09279

```

```

##Combining into long vector
S18279max <- apply(S180279, 2, max, na.rm = TRUE)
S18279min <- apply(S180279, 2, min, na.rm = TRUE)
S18279mean<-apply(S180279, 2, mean, na.rm = TRUE)
S18279c<-cbind(S18279,S18279min,S18279max,S18279mean)
S18279c <-c(apply(S18279c,2,rbind))
names(S18279c) <- combinevec
S18279c

```

```

#mean of sub09280

```

```

##Combining into long vector
S18280max <- apply(S180280, 2, max, na.rm = TRUE)
S18280min <- apply(S180280, 2, min, na.rm = TRUE)
S18280mean<-apply(S180280, 2, mean, na.rm = TRUE)
S18280c<-cbind(S18280,S18280min,S18280max,S18280mean)
S18280c <-c(apply(S18280c,2,rbind))
names(S18280c) <- combinevec
S18280c

```

```

#mean of sub09281

```

```

##Combining into long vector
S18281max <- apply(S180281, 2, max, na.rm = TRUE)
S18281min <- apply(S180281, 2, min, na.rm = TRUE)
S18281mean<-apply(S180281, 2, mean, na.rm = TRUE)
S18281c<-cbind(S18281,S18281min,S18281max,S18281mean)
S18281c <-c(apply(S18281c,2,rbind))
names(S18281c) <- combinevec
S18281c

```

```

#mean of sub09282

```

```

##Combining into long vector
S18282max <- apply(S180282, 2, max, na.rm = TRUE)
S18282min <- apply(S180282, 2, min, na.rm = TRUE)
S18282mean<-apply(S180282, 2, mean, na.rm = TRUE)
S18282c<-cbind(S18282,S18282min,S18282max,S18282mean)
S18282c <-c(apply(S18282c,2,rbind))
names(S18282c) <- combinevec
S18282c

```

```

#mean of sub09283

```

```
##Combining into long vector
S18283max <- apply(S180283, 2, max, na.rm = TRUE)
S18283min <- apply(S180283, 2, min, na.rm = TRUE)
S18283mean<-apply(S180283, 2, mean, na.rm = TRUE)
S18283c<-cbind(S18283,S18283min,S18283max,S18283mean)
S18283c <-c(apply(S18283c,2,rbind))
names(S18283c) <- combinevec
S18283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S18284max <- apply(S180284, 2, max, na.rm = TRUE)
S18284min <- apply(S180284, 2, min, na.rm = TRUE)
S18284mean<-apply(S180284, 2, mean, na.rm = TRUE)
S18284c<-cbind(S18284,S18284min,S18284max,S18284mean)
S18284c <-c(apply(S18284c,2,rbind))
names(S18284c) <- combinevec
S18284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S18285max <- apply(S180285, 2, max, na.rm = TRUE)
S18285min <- apply(S180285, 2, min, na.rm = TRUE)
S18285mean<-apply(S180285, 2, mean, na.rm = TRUE)
S18285c<-cbind(S18285,S18285min,S18285max,S18285mean)
S18285c <-c(apply(S18285c,2,rbind))
names(S18285c) <- combinevec
S18285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S18286max <- apply(S180286, 2, max, na.rm = TRUE)
S18286min <- apply(S180286, 2, min, na.rm = TRUE)
S18286mean<-apply(S180286, 2, mean, na.rm = TRUE)
S18286c<-cbind(S18286,S18286min,S18286max,S18286mean)
S18286c <-c(apply(S18286c,2,rbind))
names(S18286c) <- combinevec
S18286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S18287max <- apply(S180287, 2, max, na.rm = TRUE)
S18287min <- apply(S180287, 2, min, na.rm = TRUE)
S18287mean<-apply(S180287, 2, mean, na.rm = TRUE)
```

```

S18287c<-cbind(S18287,S18287min,S18287max,S18287mean)
S18287c <-c(apply(S18287c,2,rbind))
names(S18287c) <- combinevec
S18287c

```

```

#mean of sub09288

```

```

##Combining into long vector
S18288max <- apply(S180288, 2, max, na.rm = TRUE)
S18288min <- apply(S180288, 2, min, na.rm = TRUE)
S18288mean<-apply(S180288, 2, mean, na.rm = TRUE)
S18288c<-cbind(S18288,S18288min,S18288max,S18288mean)
S18288c <-c(apply(S18288c,2,rbind))
names(S18288c) <- combinevec
S18288c

```

```

#mean of sub09289

```

```

##Combining into long vector
S18289max <- apply(S180289, 2, max, na.rm = TRUE)
S18289min <- apply(S180289, 2, min, na.rm = TRUE)
S18289mean<-apply(S180289, 2, mean, na.rm = TRUE)
S18289c<-cbind(S18289,S18289min,S18289max,S18289mean)
S18289c <-c(apply(S18289c,2,rbind))
names(S18289c) <- combinevec
S18289c

```

```

#mean of sub09290

```

```

##Combining into long vector
S18290max <- apply(S180290, 2, max, na.rm = TRUE)
S18290min <- apply(S180290, 2, min, na.rm = TRUE)
S18290mean<-apply(S180290, 2, mean, na.rm = TRUE)
S18290c<-cbind(S18290,S18290min,S18290max,S18290mean)
S18290c <-c(apply(S18290c,2,rbind))
names(S18290c) <- combinevec
S18290c

```

```

#mean of sub09291

```

```

##Combining into long vector
S18291max <- apply(S180291, 2, max, na.rm = TRUE)
S18291min <- apply(S180291, 2, min, na.rm = TRUE)
S18291mean<-apply(S180291, 2, mean, na.rm = TRUE)
S18291c<-cbind(S18291,S18291min,S18291max,S18291mean)
S18291c <-c(apply(S18291c,2,rbind))
names(S18291c) <- combinevec
S18291c

```

```

#mean of sub09292

```

```
##Combining into long vector
S18292max <- apply(S180292, 2, max, na.rm = TRUE)
S18292min <- apply(S180292, 2, min, na.rm = TRUE)
S18292mean<-apply(S180292, 2, mean, na.rm = TRUE)
S18292c<-cbind(S18292,S18292min,S18292max,S18292mean)
S18292c <-c(apply(S18292c,2,rbind))
names(S18292c) <- combinevec
S18292c
```

```
#mean of sub09293
```

```
##Combining into long vector
S18293max <- apply(S180293, 2, max, na.rm = TRUE)
S18293min <- apply(S180293, 2, min, na.rm = TRUE)
S18293mean<-apply(S180293, 2, mean, na.rm = TRUE)
S18293c<-cbind(S18293,S18293min,S18293max,S18293mean)
S18293c <-c(apply(S18293c,2,rbind))
names(S18293c) <- combinevec
S18293c
```

```
#mean of sub09294
```

```
##Combining into long vector
S18294max <- apply(S180294, 2, max, na.rm = TRUE)
S18294min <- apply(S180294, 2, min, na.rm = TRUE)
S18294mean<-apply(S180294, 2, mean, na.rm = TRUE)
S18294c<-cbind(S18294,S18294min,S18294max,S18294mean)
S18294c <-c(apply(S18294c,2,rbind))
names(S18294c) <- combinevec
S18294c
```

```
#mean of sub09295
```

```
##Combining into long vector
S18295max <- apply(S180295, 2, max, na.rm = TRUE)
S18295min <- apply(S180295, 2, min, na.rm = TRUE)
S18295mean<-apply(S180295, 2, mean, na.rm = TRUE)
S18295c<-cbind(S18295,S18295min,S18295max,S18295mean)
S18295c <-c(apply(S18295c,2,rbind))
names(S18295c) <- combinevec
S18295c
```

```
#mean of sub09296
```

```
##Combining into long vector
S18296max <- apply(S180296, 2, max, na.rm = TRUE)
S18296min <- apply(S180296, 2, min, na.rm = TRUE)
S18296mean<-apply(S180296, 2, mean, na.rm = TRUE)
S18296c<-cbind(S18296,S18296min,S18296max,S18296mean)
S18296c <-c(apply(S18296c,2,rbind))
names(S18296c) <- combinevec
```

S18296c

#mean of sub09297

##Combining into long vector

S18297max <- apply(S180297, 2, max, na.rm = TRUE)

S18297min <- apply(S180297, 2, min, na.rm = TRUE)

S18297mean<-apply(S180297, 2, mean, na.rm = TRUE)

S18297c<-cbind(S18297,S18297min,S18297max,S18297mean)

S18297c <-c(apply(S18297c,2,rbind))

names(S18297c) <- combinevec

S18297c

#mean of sub09298

##Combining into long vector

S18298max <- apply(S180298, 2, max, na.rm = TRUE)

S18298min <- apply(S180298, 2, min, na.rm = TRUE)

S18298mean<-apply(S180298, 2, mean, na.rm = TRUE)

S18298c<-cbind(S18298,S18298min,S18298max,S18298mean)

S18298c <-c(apply(S18298c,2,rbind))

names(S18298c) <- combinevec

S18298c

#mean of sub09299

##Combining into long vector

S18299max <- apply(S180299, 2, max, na.rm = TRUE)

S18299min <- apply(S180299, 2, min, na.rm = TRUE)

S18299mean<-apply(S180299, 2, mean, na.rm = TRUE)

S18299c<-cbind(S18299,S18299min,S18299max,S18299mean)

S18299c <-c(apply(S18299c,2,rbind))

names(S18299c) <- combinevec

S18299c

#mean of sub09300

##Combining into long vector

S18300max <- apply(S180300, 2, max, na.rm = TRUE)

S18300min <- apply(S180300, 2, min, na.rm = TRUE)

S18300mean<-apply(S180300, 2, mean, na.rm = TRUE)

S18300c<-cbind(S18300,S18300min,S18300max,S18300mean)

S18300c <-c(apply(S18300c,2,rbind))

names(S18300c) <- combinevec

S18300c

#mean of sub09301

##Combining into long vector



```

S18301max <- apply(S180301, 2, max, na.rm = TRUE)
S18301min <- apply(S180301, 2, min, na.rm = TRUE)
S18301mean<-apply(S180301, 2, mean, na.rm = TRUE)
S18301c<-cbind(S18301,S18301min,S18301max,S18301mean)
S18301c <-c(apply(S18301c,2,rbind))
names(S18301c) <- combinevec
S18301c

```

```

#mean of sub09302

```

```

##Combining into long vector
S18302max <- apply(S180302, 2, max, na.rm = TRUE)
S18302min <- apply(S180302, 2, min, na.rm = TRUE)
S18302mean<-apply(S180302, 2, mean, na.rm = TRUE)
S18302c<-cbind(S18302,S18302min,S18302max,S18302mean)
S18302c <-c(apply(S18302c,2,rbind))
names(S18302c) <- combinevec
S18302c

```

```

#mean of sub09303

```

```

##Combining into long vector
S18303max <- apply(S180303, 2, max, na.rm = TRUE)
S18303min <- apply(S180303, 2, min, na.rm = TRUE)
S18303mean<-apply(S180303, 2, mean, na.rm = TRUE)
S18303c<-cbind(S18303,S18303min,S18303max,S18303mean)
S18303c <-c(apply(S18303c,2,rbind))
names(S18303c) <- combinevec
S18303c

```

```

#mean of sub09304

```

```

##Combining into long vector
S18304max <- apply(S180304, 2, max, na.rm = TRUE)
S18304min <- apply(S180304, 2, min, na.rm = TRUE)
S18304mean<-apply(S180304, 2, mean, na.rm = TRUE)
S18304c<-cbind(S18304,S18304min,S18304max,S18304mean)
S18304c <-c(apply(S18304c,2,rbind))
names(S18304c) <- combinevec
S18304c

```

```

#mean of sub09305

```

```

##Combining into long vector
S18305max <- apply(S180305, 2, max, na.rm = TRUE)
S18305min <- apply(S180305, 2, min, na.rm = TRUE)
S18305mean<-apply(S180305, 2, mean, na.rm = TRUE)
S18305c<-cbind(S18305,S18305min,S18305max,S18305mean)
S18305c <-c(apply(S18305c,2,rbind))
names(S18305c) <- combinevec

```

S18305c

#mean of sub09306

##Combining into long vector

S18306max <- apply(S180306, 2, max, na.rm = TRUE)

S18306min <- apply(S180306, 2, min, na.rm = TRUE)

S18306mean<-apply(S180306, 2, mean, na.rm = TRUE)

S18306c<-cbind(S18306,S18306min,S18306max,S18306mean)

S18306c <-c(apply(S18306c,2,rbind))

names(S18306c) <- combinevec

S18306c

#mean of sub09307

##Combining into long vector

S18307max <- apply(S180307, 2, max, na.rm = TRUE)

S18307min <- apply(S180307, 2, min, na.rm = TRUE)

S18307mean<-apply(S180307, 2, mean, na.rm = TRUE)

S18307c<-cbind(S18307,S18307min,S18307max,S18307mean)

S18307c <-c(apply(S18307c,2,rbind))

names(S18307c) <- combinevec

S18307c

#mean of sub09308

##Combining into long vector

S18308max <- apply(S180308, 2, max, na.rm = TRUE)

S18308min <- apply(S180308, 2, min, na.rm = TRUE)

S18308mean<-apply(S180308, 2, mean, na.rm = TRUE)

S18308c<-cbind(S18308,S18308min,S18308max,S18308mean)

S18308c <-c(apply(S18308c,2,rbind))

names(S18308c) <- combinevec

S18308c

#mean of sub09309

##Combining into long vector

S18309max <- apply(S180309, 2, max, na.rm = TRUE)

S18309min <- apply(S180309, 2, min, na.rm = TRUE)

S18309mean<-apply(S180309, 2, mean, na.rm = TRUE)

S18309c<-cbind(S18309,S18309min,S18309max,S18309mean)

S18309c <-c(apply(S18309c,2,rbind))

names(S18309c) <- combinevec

S18309c

#mean of sub09310

##Combining into long vector

S18310max <- apply(S180310, 2, max, na.rm = TRUE)

```

S18310min <- apply(S180310, 2, min, na.rm = TRUE)
S18310mean<-apply(S180310, 2, mean, na.rm = TRUE)
S18310c<-cbind(S18310,S18310min,S18310max,S18310mean)
S18310c <-c(apply(S18310c,2,rbind))
names(S18310c) <- combinevec
S18310c

```

```

#mean of sub09311

```

```

##Combining into long vector
S18311max <- apply(S180311, 2, max, na.rm = TRUE)
S18311min <- apply(S180311, 2, min, na.rm = TRUE)
S18311mean<-apply(S180311, 2, mean, na.rm = TRUE)
S18311c<-cbind(S18311,S18311min,S18311max,S18311mean)
S18311c <-c(apply(S18311c,2,rbind))
names(S18311c) <- combinevec
S18311c

```

```

#mean of sub09312

```

```

##Combining into long vector
S18312max <- apply(S180312, 2, max, na.rm = TRUE)
S18312min <- apply(S180312, 2, min, na.rm = TRUE)
S18312mean<-apply(S180312, 2, mean, na.rm = TRUE)
S18312c<-cbind(S18312,S18312min,S18312max,S18312mean)
S18312c <-c(apply(S18312c,2,rbind))
names(S18312c) <- combinevec
S18312c

```

```

#mean of sub09313

```

```

##Combining into long vector
S18313max <- apply(S180313, 2, max, na.rm = TRUE)
S18313min <- apply(S180313, 2, min, na.rm = TRUE)
S18313mean<-apply(S180313, 2, mean, na.rm = TRUE)
S18313c<-cbind(S18313,S18313min,S18313max,S18313mean)
S18313c <-c(apply(S18313c,2,rbind))
names(S18313c) <- combinevec
S18313c

```

```

#mean of sub09314

```

```

##Combining into long vector
S18314max <- apply(S180314, 2, max, na.rm = TRUE)
S18314min <- apply(S180314, 2, min, na.rm = TRUE)
S18314mean<-apply(S180314, 2, mean, na.rm = TRUE)
S18314c<-cbind(S18314,S18314min,S18314max,S18314mean)
S18314c <-c(apply(S18314c,2,rbind))
names(S18314c) <- combinevec

```

S18314c

#mean of sub09315

##Combining into long vector

S18315max <- apply(S180315, 2, max, na.rm = TRUE)

S18315min <- apply(S180315, 2, min, na.rm = TRUE)

S18315mean<-apply(S180315, 2, mean, na.rm = TRUE)

S18315c<-cbind(S18315,S18315min,S18315max,S18315mean)

S18315c <-c(apply(S18315c,2,rbind))

names(S18315c) <- combinevec

S18315c

#mean of sub09316

##Combining into long vector

S18316max <- apply(S180316, 2, max, na.rm = TRUE)

S18316min <- apply(S180316, 2, min, na.rm = TRUE)

S18316mean<-apply(S180316, 2, mean, na.rm = TRUE)

S18316c<-cbind(S18316,S18316min,S18316max,S18316mean)

S18316c <-c(apply(S18316c,2,rbind))

names(S18316c) <- combinevec

S18316c

#mean of sub09317

##Combining into long vector

S18317max <- apply(S180317, 2, max, na.rm = TRUE)

S18317min <- apply(S180317, 2, min, na.rm = TRUE)

S18317mean<-apply(S180317, 2, mean, na.rm = TRUE)

S18317c<-cbind(S18317,S18317min,S18317max,S18317mean)

S18317c <-c(apply(S18317c,2,rbind))

names(S18317c) <- combinevec

S18317c

#mean of sub09318

##Combining into long vector

S18318max <- apply(S180318, 2, max, na.rm = TRUE)

S18318min <- apply(S180318, 2, min, na.rm = TRUE)

S18318mean<-apply(S180318, 2, mean, na.rm = TRUE)

S18318c<-cbind(S18318,S18318min,S18318max,S18318mean)

S18318c <-c(apply(S18318c,2,rbind))

names(S18318c) <- combinevec

S18318c

#mean of sub09319

##Combining into long vector

```

S18319max <- apply(S180319, 2, max, na.rm = TRUE)
S18319min <- apply(S180319, 2, min, na.rm = TRUE)
S18319mean<-apply(S180319, 2, mean, na.rm = TRUE)
S18319c<-cbind(S18319,S18319min,S18319max,S18319mean)
S18319c <-c(apply(S18319c,2,rbind))
names(S18319c) <- combinevec
S18319c

```

```

#mean of sub09320

```

```

##Combining into long vector
S18320max <- apply(S180320, 2, max, na.rm = TRUE)
S18320min <- apply(S180320, 2, min, na.rm = TRUE)
S18320mean<-apply(S180320, 2, mean, na.rm = TRUE)
S18320c<-cbind(S18320,S18320min,S18320max,S18320mean)
S18320c <-c(apply(S18320c,2,rbind))
names(S18320c) <- combinevec
S18320c

```

```

#mean of sub09321

```

```

##Combining into long vector
S18321max <- apply(S180321, 2, max, na.rm = TRUE)
S18321min <- apply(S180321, 2, min, na.rm = TRUE)
S18321mean<-apply(S180321, 2, mean, na.rm = TRUE)
S18321c<-cbind(S18321,S18321min,S18321max,S18321mean)
S18321c <-c(apply(S18321c,2,rbind))
names(S18321c) <- combinevec
S18321c

```

```

#mean of sub09322

```

```

##Combining into long vector
S18322max <- apply(S180322, 2, max, na.rm = TRUE)
S18322min <- apply(S180322, 2, min, na.rm = TRUE)
S18322mean<-apply(S180322, 2, mean, na.rm = TRUE)
S18322c<-cbind(S18322,S18322min,S18322max,S18322mean)
S18322c <-c(apply(S18322c,2,rbind))
names(S18322c) <- combinevec
S18322c

```

```

#mean of sub09323

```

```

##Combining into long vector
S18323max <- apply(S180323, 2, max, na.rm = TRUE)
S18323min <- apply(S180323, 2, min, na.rm = TRUE)
S18323mean<-apply(S180323, 2, mean, na.rm = TRUE)
S18323c<-cbind(S18323,S18323min,S18323max,S18323mean)

```

```
S18323c <-c(apply(S18323c,2,rbind))
names(S18323c) <- combinevec
S18323c
```

```
#mean of sub09324
```

```
##Combining into long vector
S18324max <- apply(S180324, 2, max, na.rm = TRUE)
S18324min <- apply(S180324, 2, min, na.rm = TRUE)
S18324mean<-apply(S180324, 2, mean, na.rm = TRUE)
S18324c<-cbind(S18324,S18324min,S18324max,S18324mean)
S18324c <-c(apply(S18324c,2,rbind))
names(S18324c) <- combinevec
S18324c
```

```
#mean of sub09325
```

```
##Combining into long vector
S18325max <- apply(S180325, 2, max, na.rm = TRUE)
S18325min <- apply(S180325, 2, min, na.rm = TRUE)
S18325mean<-apply(S180325, 2, mean, na.rm = TRUE)
S18325c<-cbind(S18325,S18325min,S18325max,S18325mean)
S18325c <-c(apply(S18325c,2,rbind))
names(S18325c) <- combinevec
S18325c
```

```
#mean of sub09326
```

```
##Combining into long vector
S18326max <- apply(S180326, 2, max, na.rm = TRUE)
S18326min <- apply(S180326, 2, min, na.rm = TRUE)
S18326mean<-apply(S180326, 2, mean, na.rm = TRUE)
S18326c<-cbind(S18326,S18326min,S18326max,S18326mean)
S18326c <-c(apply(S18326c,2,rbind))
names(S18326c) <- combinevec
S18326c
```

```
#mean of sub09327
```

```
##Combining into long vector
S18327max <- apply(S180327, 2, max, na.rm = TRUE)
S18327min <- apply(S180327, 2, min, na.rm = TRUE)
S18327mean<-apply(S180327, 2, mean, na.rm = TRUE)
S18327c<-cbind(S18327,S18327min,S18327max,S18327mean)
S18327c <-c(apply(S18327c,2,rbind))
names(S18327c) <- combinevec
S18327c
```

```
#mean of sub09328
```

```
##Combining into long vector
S18328max <- apply(S180328, 2, max, na.rm = TRUE)
S18328min <- apply(S180328, 2, min, na.rm = TRUE)
S18328mean<-apply(S180328, 2, mean, na.rm = TRUE)
S18328c<-cbind(S18328,S18328min,S18328max,S18328mean)
S18328c <-c(apply(S18328c,2,rbind))
names(S18328c) <- combinevec
S18328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S18329max <- apply(S180329, 2, max, na.rm = TRUE)
S18329min <- apply(S180329, 2, min, na.rm = TRUE)
S18329mean<-apply(S180329, 2, mean, na.rm = TRUE)
S18329c<-cbind(S18329,S18329min,S18329max,S18329mean)
S18329c <-c(apply(S18329c,2,rbind))
names(S18329c) <- combinevec
S18329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S18330max <- apply(S180330, 2, max, na.rm = TRUE)
S18330min <- apply(S180330, 2, min, na.rm = TRUE)
S18330mean<-apply(S180330, 2, mean, na.rm = TRUE)
S18330c<-cbind(S18330,S18330min,S18330max,S18330mean)
S18330c <-c(apply(S18330c,2,rbind))
names(S18330c) <- combinevec
S18330c
```

```
#mean of sub09331
```

```
##Combining into long vector
S18331max <- apply(S180331, 2, max, na.rm = TRUE)
S18331min <- apply(S180331, 2, min, na.rm = TRUE)
S18331mean<-apply(S180331, 2, mean, na.rm = TRUE)
S18331c<-cbind(S18331,S18331min,S18331max,S18331mean)
S18331c <-c(apply(S18331c,2,rbind))
names(S18331c) <- combinevec
S18331c
```

```
#mean of sub09332
```

```
##Combining into long vector
S18332max <- apply(S180332, 2, max, na.rm = TRUE)
S18332min <- apply(S180332, 2, min, na.rm = TRUE)
S18332mean<-apply(S180332, 2, mean, na.rm = TRUE)
S18332c<-cbind(S18332,S18332min,S18332max,S18332mean)
```

```
S18332c <-c(apply(S18332c,2,rbind))
names(S18332c) <- combinevec
S18332c
```

```
#mean of sub09333
```

```
##Combining into long vector
S18333max <- apply(S180333, 2, max, na.rm = TRUE)
S18333min <- apply(S180333, 2, min, na.rm = TRUE)
S18333mean<-apply(S180333, 2, mean, na.rm = TRUE)
S18333c<-cbind(S18333,S18333min,S18333max,S18333mean)
S18333c <-c(apply(S18333c,2,rbind))
names(S18333c) <- combinevec
S18333c
```

```
#mean of sub09334
```

```
##Combining into long vector
S18334max <- apply(S180334, 2, max, na.rm = TRUE)
S18334min <- apply(S180334, 2, min, na.rm = TRUE)
S18334mean<-apply(S180334, 2, mean, na.rm = TRUE)
S18334c<-cbind(S18334,S18334min,S18334max,S18334mean)
S18334c <-c(apply(S18334c,2,rbind))
names(S18334c) <- combinevec
S18334c
```

```
#mean of sub09335
```

```
##Combining into long vector
S18335max <- apply(S180335, 2, max, na.rm = TRUE)
S18335min <- apply(S180335, 2, min, na.rm = TRUE)
S18335mean<-apply(S180335, 2, mean, na.rm = TRUE)
S18335c<-cbind(S18335,S18335min,S18335max,S18335mean)
S18335c <-c(apply(S18335c,2,rbind))
names(S18335c) <- combinevec
S18335c
```

```
#mean of sub09336
```

```
##Combining into long vector
S18336max <- apply(S180336, 2, max, na.rm = TRUE)
S18336min <- apply(S180336, 2, min, na.rm = TRUE)
S18336mean<-apply(S180336, 2, mean, na.rm = TRUE)
S18336c<-cbind(S18336,S18336min,S18336max,S18336mean)
S18336c <-c(apply(S18336c,2,rbind))
names(S18336c) <- combinevec
S18336c
```

```
#mean of sub09337
```



```
##Combining into long vector
S18337max <- apply(S180337, 2, max, na.rm = TRUE)
S18337min <- apply(S180337, 2, min, na.rm = TRUE)
S18337mean<-apply(S180337, 2, mean, na.rm = TRUE)
S18337c<-cbind(S18337,S18337min,S18337max,S18337mean)
S18337c <-c(apply(S18337c,2,rbind))
names(S18337c) <- combinevec
S18337c
```

```
#mean of sub09338
```

```
##Combining into long vector
S18338max <- apply(S180338, 2, max, na.rm = TRUE)
S18338min <- apply(S180338, 2, min, na.rm = TRUE)
S18338mean<-apply(S180338, 2, mean, na.rm = TRUE)
S18338c<-cbind(S18338,S18338min,S18338max,S18338mean)
S18338c <-c(apply(S18338c,2,rbind))
names(S18338c) <- combinevec
S18338c
```

```
#mean of sub09339
```

```
##Combining into long vector
S18339max <- apply(S180339, 2, max, na.rm = TRUE)
S18339min <- apply(S180339, 2, min, na.rm = TRUE)
S18339mean<-apply(S180339, 2, mean, na.rm = TRUE)
S18339c<-cbind(S18339,S18339min,S18339max,S18339mean)
S18339c <-c(apply(S18339c,2,rbind))
names(S18339c) <- combinevec
S18339c
```

```
#mean of sub09340
```

```
##Combining into long vector
S18340max <- apply(S180340, 2, max, na.rm = TRUE)
S18340min <- apply(S180340, 2, min, na.rm = TRUE)
S18340mean<-apply(S180340, 2, mean, na.rm = TRUE)
S18340c<-cbind(S18340,S18340min,S18340max,S18340mean)
S18340c <-c(apply(S18340c,2,rbind))
names(S18340c) <- combinevec
S18340c
```

```
#mean of sub09341
```

```
##Combining into long vector
S18341max <- apply(S180341, 2, max, na.rm = TRUE)
S18341min <- apply(S180341, 2, min, na.rm = TRUE)
S18341mean<-apply(S180341, 2, mean, na.rm = TRUE)
S18341c<-cbind(S18341,S18341min,S18341max,S18341mean)
S18341c <-c(apply(S18341c,2,rbind))
```

```
names(S18341c) <- combinevec
S18341c
```

```
#mean of sub09342
```

```
##Combining into long vector
S18342max <- apply(S180342, 2, max, na.rm = TRUE)
S18342min <- apply(S180342, 2, min, na.rm = TRUE)
S18342mean<-apply(S180342, 2, mean, na.rm = TRUE)
S18342c<-cbind(S18342,S18342min,S18342max,S18342mean)
S18342c <-c(apply(S18342c,2,rbind))
names(S18342c) <- combinevec
S18342c
```

```
#mean of sub09343
```

```
##Combining into long vector
S18343max <- apply(S180343, 2, max, na.rm = TRUE)
S18343min <- apply(S180343, 2, min, na.rm = TRUE)
S18343mean<-apply(S180343, 2, mean, na.rm = TRUE)
S18343c<-cbind(S18343,S18343min,S18343max,S18343mean)
S18343c <-c(apply(S18343c,2,rbind))
names(S18343c) <- combinevec
S18343c
```

```
#mean of sub09344
```

```
##Combining into long vector
S18344max <- apply(S180344, 2, max, na.rm = TRUE)
S18344min <- apply(S180344, 2, min, na.rm = TRUE)
S18344mean<-apply(S180344, 2, mean, na.rm = TRUE)
S18344c<-cbind(S18344,S18344min,S18344max,S18344mean)
S18344c <-c(apply(S18344c,2,rbind))
names(S18344c) <- combinevec
S18344c
```

```
#mean of sub09345
```

```
##Combining into long vector
S18345max <- apply(S180345, 2, max, na.rm = TRUE)
S18345min <- apply(S180345, 2, min, na.rm = TRUE)
S18345mean<-apply(S180345, 2, mean, na.rm = TRUE)
S18345c<-cbind(S18345,S18345min,S18345max,S18345mean)
S18345c <-c(apply(S18345c,2,rbind))
names(S18345c) <- combinevec
S18345c
```

```
#mean of sub09346
```

```
##Combining into long vector
S18346max <- apply(S180346, 2, max, na.rm = TRUE)
S18346min <- apply(S180346, 2, min, na.rm = TRUE)
S18346mean<-apply(S180346, 2, mean, na.rm = TRUE)
S18346c<-cbind(S18346,S18346min,S18346max,S18346mean)
S18346c <-c(apply(S18346c,2,rbind))
names(S18346c) <- combinevec
S18346c
```

```
#mean of sub09347
```

```
##Combining into long vector
S18347max <- apply(S180347, 2, max, na.rm = TRUE)
S18347min <- apply(S180347, 2, min, na.rm = TRUE)
S18347mean<-apply(S180347, 2, mean, na.rm = TRUE)
S18347c<-cbind(S18347,S18347min,S18347max,S18347mean)
S18347c <-c(apply(S18347c,2,rbind))
names(S18347c) <- combinevec
S18347c
```

```
#mean of sub09348
```

```
##Combining into long vector
S18348max <- apply(S180348, 2, max, na.rm = TRUE)
S18348min <- apply(S180348, 2, min, na.rm = TRUE)
S18348mean<-apply(S180348, 2, mean, na.rm = TRUE)
S18348c<-cbind(S18348,S18348min,S18348max,S18348mean)
S18348c <-c(apply(S18348c,2,rbind))
names(S18348c) <- combinevec
S18348c
```

```
#mean of sub09349
```

```
##Combining into long vector
S18349max <- apply(S180349, 2, max, na.rm = TRUE)
S18349min <- apply(S180349, 2, min, na.rm = TRUE)
S18349mean<-apply(S180349, 2, mean, na.rm = TRUE)
S18349c<-cbind(S18349,S18349min,S18349max,S18349mean)
S18349c <-c(apply(S18349c,2,rbind))
names(S18349c) <- combinevec
S18349c
```

```
#mean of sub09350
```

```
##Combining into long vector
S18350max <- apply(S180350, 2, max, na.rm = TRUE)
S18350min <- apply(S180350, 2, min, na.rm = TRUE)
S18350mean<-apply(S180350, 2, mean, na.rm = TRUE)
S18350c<-cbind(S18350,S18350min,S18350max,S18350mean)
S18350c <-c(apply(S18350c,2,rbind))
```

```
names(S18350c) <- combinevec
S18350c
```

```
#mean of sub09351
```

```
##Combining into long vector
S18351max <- apply(S180351, 2, max, na.rm = TRUE)
S18351min <- apply(S180351, 2, min, na.rm = TRUE)
S18351mean<-apply(S180351, 2, mean, na.rm = TRUE)
S18351c<-cbind(S18351,S18351min,S18351max,S18351mean)
S18351c <-c(apply(S18351c,2,rbind))
names(S18351c) <- combinevec
S18351c
```

```
#mean of sub09352
```

```
##Combining into long vector
S18352max <- apply(S180352, 2, max, na.rm = TRUE)
S18352min <- apply(S180352, 2, min, na.rm = TRUE)
S18352mean<-apply(S180352, 2, mean, na.rm = TRUE)
S18352c<-cbind(S18352,S18352min,S18352max,S18352mean)
S18352c <-c(apply(S18352c,2,rbind))
names(S18352c) <- combinevec
S18352c
```

```
#mean of sub09353
```

```
##Combining into long vector
S18353max <- apply(S180353, 2, max, na.rm = TRUE)
S18353min <- apply(S180353, 2, min, na.rm = TRUE)
S18353mean<-apply(S180353, 2, mean, na.rm = TRUE)
S18353c<-cbind(S18353,S18353min,S18353max,S18353mean)
S18353c <-c(apply(S18353c,2,rbind))
names(S18353c) <- combinevec
S18353c
```

```
#mean of sub09354
```

```
##Combining into long vector
S18354max <- apply(S180354, 2, max, na.rm = TRUE)
S18354min <- apply(S180354, 2, min, na.rm = TRUE)
S18354mean<-apply(S180354, 2, mean, na.rm = TRUE)
S18354c<-cbind(S18354,S18354min,S18354max,S18354mean)
S18354c <-c(apply(S18354c,2,rbind))
names(S18354c) <- combinevec
S18354c
```

```
#mean of sub09355
```

```
##Combining into long vector
S18355max <- apply(S180355, 2, max, na.rm = TRUE)
S18355min <- apply(S180355, 2, min, na.rm = TRUE)
S18355mean<-apply(S180355, 2, mean, na.rm = TRUE)
S18355c<-cbind(S18355,S18355min,S18355max,S18355mean)
S18355c <-c(apply(S18355c,2,rbind))
names(S18355c) <- combinevec
S18355c
```

```
#mean of sub09356
```

```
##Combining into long vector
S18356max <- apply(S180356, 2, max, na.rm = TRUE)
S18356min <- apply(S180356, 2, min, na.rm = TRUE)
S18356mean<-apply(S180356, 2, mean, na.rm = TRUE)
S18356c<-cbind(S18356,S18356min,S18356max,S18356mean)
S18356c <-c(apply(S18356c,2,rbind))
names(S18356c) <- combinevec
S18356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S18357max <- apply(S180357, 2, max, na.rm = TRUE)
S18357min <- apply(S180357, 2, min, na.rm = TRUE)
S18357mean<-apply(S180357, 2, mean, na.rm = TRUE)
S18357c<-cbind(S18357,S18357min,S18357max,S18357mean)
S18357c <-c(apply(S18357c,2,rbind))
names(S18357c) <- combinevec
S18357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S18358max <- apply(S180358, 2, max, na.rm = TRUE)
S18358min <- apply(S180358, 2, min, na.rm = TRUE)
S18358mean<-apply(S180358, 2, mean, na.rm = TRUE)
S18358c<-cbind(S18358,S18358min,S18358max,S18358mean)
S18358c <-c(apply(S18358c,2,rbind))
names(S18358c) <- combinevec
S18358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S18359max <- apply(S180359, 2, max, na.rm = TRUE)
S18359min <- apply(S180359, 2, min, na.rm = TRUE)
S18359mean<-apply(S180359, 2, mean, na.rm = TRUE)
```

```
S18359c<-cbind(S18359,S18359min,S18359max,S18359mean)
S18359c <-c(apply(S18359c,2,rbind))
names(S18359c) <- combinevec
S18359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S18360max <- apply(S180360, 2, max, na.rm = TRUE)
S18360min <- apply(S180360, 2, min, na.rm = TRUE)
S18360mean<-apply(S180360, 2, mean, na.rm = TRUE)
S18360c<-cbind(S18360,S18360min,S18360max,S18360mean)
S18360c <-c(apply(S18360c,2,rbind))
names(S18360c) <- combinevec
S18360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S18361max <- apply(S180361, 2, max, na.rm = TRUE)
S18361min <- apply(S180361, 2, min, na.rm = TRUE)
S18361mean<-apply(S180361, 2, mean, na.rm = TRUE)
S18361c<-cbind(S18361,S18361min,S18361max,S18361mean)
S18361c <-c(apply(S18361c,2,rbind))
names(S18361c) <- combinevec
S18361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S18362max <- apply(S180362, 2, max, na.rm = TRUE)
S18362min <- apply(S180362, 2, min, na.rm = TRUE)
S18362mean<-apply(S180362, 2, mean, na.rm = TRUE)
S18362c<-cbind(S18362,S18362min,S18362max,S18362mean)
S18362c <-c(apply(S18362c,2,rbind))
names(S18362c) <- combinevec
S18362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S18363max <- apply(S180363, 2, max, na.rm = TRUE)
S18363min <- apply(S180363, 2, min, na.rm = TRUE)
S18363mean<-apply(S180363, 2, mean, na.rm = TRUE)
S18363c<-cbind(S18363,S18363min,S18363max,S18363mean)
S18363c <-c(apply(S18363c,2,rbind))
names(S18363c) <- combinevec
S18363c
```

```
#mean of sub09364
```

```
##Combining into long vector
S18364max <- apply(S180364, 2, max, na.rm = TRUE)
S18364min <- apply(S180364, 2, min, na.rm = TRUE)
S18364mean<-apply(S180364, 2, mean, na.rm = TRUE)
S18364c<-cbind(S18364,S18364min,S18364max,S18364mean)
S18364c <-c(apply(S18364c,2,rbind))
names(S18364c) <- combinevec
S18364c
```

```
#mean of sub09365
```

```
##Combining into long vector
S18365max <- apply(S180365, 2, max, na.rm = TRUE)
S18365min <- apply(S180365, 2, min, na.rm = TRUE)
S18365mean<-apply(S180365, 2, mean, na.rm = TRUE)
S18365c<-cbind(S18365,S18365min,S18365max,S18365mean)
S18365c <-c(apply(S18365c,2,rbind))
names(S18365c) <- combinevec
S18365c
```

```
#mean of sub09366
```

```
##Combining into long vector
S18366max <- apply(S180366, 2, max, na.rm = TRUE)
S18366min <- apply(S180366, 2, min, na.rm = TRUE)
S18366mean<-apply(S180366, 2, mean, na.rm = TRUE)
S18366c<-cbind(S18366,S18366min,S18366max,S18366mean)
S18366c <-c(apply(S18366c,2,rbind))
names(S18366c) <- combinevec
S18366c
```

```
#mean of sub09367
```

```
##Combining into long vector
S18367max <- apply(S180367, 2, max, na.rm = TRUE)
S18367min <- apply(S180367, 2, min, na.rm = TRUE)
S18367mean<-apply(S180367, 2, mean, na.rm = TRUE)
S18367c<-cbind(S18367,S18367min,S18367max,S18367mean)
S18367c <-c(apply(S18367c,2,rbind))
names(S18367c) <- combinevec
S18367c
```

```
#mean of sub09368
```

```
##Combining into long vector
S18368max <- apply(S180368, 2, max, na.rm = TRUE)
S18368min <- apply(S180368, 2, min, na.rm = TRUE)
S18368mean<-apply(S180368, 2, mean, na.rm = TRUE)
S18368c<-cbind(S18368,S18368min,S18368max,S18368mean)
S18368c <-c(apply(S18368c,2,rbind))
```

```
names(S18368c) <- combinevec
S18368c
```

```
#mean of sub09369
```

```
##Combining into long vector
S18369max <- apply(S180369, 2, max, na.rm = TRUE)
S18369min <- apply(S180369, 2, min, na.rm = TRUE)
S18369mean<-apply(S180369, 2, mean, na.rm = TRUE)
S18369c<-cbind(S18369,S18369min,S18369max,S18369mean)
S18369c <-c(apply(S18369c,2,rbind))
names(S18369c) <- combinevec
S18369c
```

```
#mean of sub09370
```

```
##Combining into long vector
S18370max <- apply(S180370, 2, max, na.rm = TRUE)
S18370min <- apply(S180370, 2, min, na.rm = TRUE)
S18370mean<-apply(S180370, 2, mean, na.rm = TRUE)
S18370c<-cbind(S18370,S18370min,S18370max,S18370mean)
S18370c <-c(apply(S18370c,2,rbind))
names(S18370c) <- combinevec
S18370c
```

```
#mean of sub09371
```

```
##Combining into long vector
S18371max <- apply(S180371, 2, max, na.rm = TRUE)
S18371min <- apply(S180371, 2, min, na.rm = TRUE)
S18371mean<-apply(S180371, 2, mean, na.rm = TRUE)
S18371c<-cbind(S18371,S18371min,S18371max,S18371mean)
S18371c <-c(apply(S18371c,2,rbind))
names(S18371c) <- combinevec
S18371c
```

```
#mean of sub09372
```

```
##Combining into long vector
S18372max <- apply(S180372, 2, max, na.rm = TRUE)
S18372min <- apply(S180372, 2, min, na.rm = TRUE)
S18372mean<-apply(S180372, 2, mean, na.rm = TRUE)
S18372c<-cbind(S18372,S18372min,S18372max,S18372mean)
S18372c <-c(apply(S18372c,2,rbind))
names(S18372c) <- combinevec
S18372c
```

```
#mean of sub09373
```

```
##Combining into long vector
S18373max <- apply(S180373, 2, max, na.rm = TRUE)
```



```
S18373min <- apply(S180373, 2, min, na.rm = TRUE)
S18373mean<-apply(S180373, 2, mean, na.rm = TRUE)
S18373c<-cbind(S18373,S18373min,S18373max,S18373mean)
S18373c <-c(apply(S18373c,2,rbind))
names(S18373c) <- combinevec
S18373c
```

```
#mean of sub09374
```

```
##Combining into long vector
S18374max <- apply(S180374, 2, max, na.rm = TRUE)
S18374min <- apply(S180374, 2, min, na.rm = TRUE)
S18374mean<-apply(S180374, 2, mean, na.rm = TRUE)
S18374c<-cbind(S18374,S18374min,S18374max,S18374mean)
S18374c <-c(apply(S18374c,2,rbind))
names(S18374c) <- combinevec
S18374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S18375max <- apply(S180375, 2, max, na.rm = TRUE)
S18375min <- apply(S180375, 2, min, na.rm = TRUE)
S18375mean<-apply(S180375, 2, mean, na.rm = TRUE)
S18375c<-cbind(S18375,S18375min,S18375max,S18375mean)
S18375c <-c(apply(S18375c,2,rbind))
names(S18375c) <- combinevec
S18375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S18376max <- apply(S180376, 2, max, na.rm = TRUE)
S18376min <- apply(S180376, 2, min, na.rm = TRUE)
S18376mean<-apply(S180376, 2, mean, na.rm = TRUE)
S18376c<-cbind(S18376,S18376min,S18376max,S18376mean)
S18376c <-c(apply(S18376c,2,rbind))
names(S18376c) <- combinevec
S18376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S18377max <- apply(S180377, 2, max, na.rm = TRUE)
S18377min <- apply(S180377, 2, min, na.rm = TRUE)
S18377mean<-apply(S180377, 2, mean, na.rm = TRUE)
S18377c<-cbind(S18377,S18377min,S18377max,S18377mean)
S18377c <-c(apply(S18377c,2,rbind))
names(S18377c) <- combinevec
S18377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S18378max <- apply(S180378, 2, max, na.rm = TRUE)
S18378min <- apply(S180378, 2, min, na.rm = TRUE)
S18378mean<-apply(S180378, 2, mean, na.rm = TRUE)
S18378c<-cbind(S18378,S18378min,S18378max,S18378mean)
S18378c <-c(apply(S18378c,2,rbind))
names(S18378c) <- combinevec
S18378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S18379max <- apply(S180379, 2, max, na.rm = TRUE)
S18379min <- apply(S180379, 2, min, na.rm = TRUE)
S18379mean<-apply(S180379, 2, mean, na.rm = TRUE)
S18379c<-cbind(S18379,S18379min,S18379max,S18379mean)
S18379c <-c(apply(S18379c,2,rbind))
names(S18379c) <- combinevec
S18379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S18380max <- apply(S180380, 2, max, na.rm = TRUE)
S18380min <- apply(S180380, 2, min, na.rm = TRUE)
S18380mean<-apply(S180380, 2, mean, na.rm = TRUE)
S18380c<-cbind(S18380,S18380min,S18380max,S18380mean)
S18380c <-c(apply(S18380c,2,rbind))
names(S18380c) <- combinevec
S18380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S18381max <- apply(S180381, 2, max, na.rm = TRUE)
S18381min <- apply(S180381, 2, min, na.rm = TRUE)
S18381mean<-apply(S180381, 2, mean, na.rm = TRUE)
S18381c<-cbind(S18381,S18381min,S18381max,S18381mean)
S18381c <-c(apply(S18381c,2,rbind))
names(S18381c) <- combinevec
S18381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S18382max <- apply(S180382, 2, max, na.rm = TRUE)
```

```

S18382min <- apply(S180382, 2, min, na.rm = TRUE)
S18382mean<-apply(S180382, 2, mean, na.rm = TRUE)
S18382c<-cbind(S18382,S18382min,S18382max,S18382mean)
S18382c <-c(apply(S18382c,2,rbind))
names(S18382c) <- combinevec
S18382c

```

```

#mean of sub09383

```

```

##Combining into long vector
S18383max <- apply(S180383, 2, max, na.rm = TRUE)
S18383min <- apply(S180383, 2, min, na.rm = TRUE)
S18383mean<-apply(S180383, 2, mean, na.rm = TRUE)
S18383c<-cbind(S18383,S18383min,S18383max,S18383mean)
S18383c <-c(apply(S18383c,2,rbind))
names(S18383c) <- combinevec
S18383c

```

```

#mean of sub09384

```

```

##Combining into long vector
S18384max <- apply(S180384, 2, max, na.rm = TRUE)
S18384min <- apply(S180384, 2, min, na.rm = TRUE)
S18384mean<-apply(S180384, 2, mean, na.rm = TRUE)
S18384c<-cbind(S18384,S18384min,S18384max,S18384mean)
S18384c <-c(apply(S18384c,2,rbind))
names(S18384c) <- combinevec
S18384c

```

```

#mean of sub09385

```

```

##Combining into long vector
S18385max <- apply(S180385, 2, max, na.rm = TRUE)
S18385min <- apply(S180385, 2, min, na.rm = TRUE)
S18385mean<-apply(S180385, 2, mean, na.rm = TRUE)
S18385c<-cbind(S18385,S18385min,S18385max,S18385mean)
S18385c <-c(apply(S18385c,2,rbind))
names(S18385c) <- combinevec
S18385c

```

```

#mean of sub09386

```

```

##Combining into long vector
S18386max <- apply(S180386, 2, max, na.rm = TRUE)
S18386min <- apply(S180386, 2, min, na.rm = TRUE)
S18386mean<-apply(S180386, 2, mean, na.rm = TRUE)
S18386c<-cbind(S18386,S18386min,S18386max,S18386mean)
S18386c <-c(apply(S18386c,2,rbind))
names(S18386c) <- combinevec
S18386c

```

```
#mean of sub09387
```

```
##Combining into long vector
```

```
S18387max <- apply(S180387, 2, max, na.rm = TRUE)
S18387min <- apply(S180387, 2, min, na.rm = TRUE)
S18387mean<-apply(S180387, 2, mean, na.rm = TRUE)
S18387c<-cbind(S18387,S18387min,S18387max,S18387mean)
S18387c <-c(apply(S18387c,2,rbind))
names(S18387c) <- combinevec
S18387c
```

```
#mean of sub09388
```

```
##Combining into long vector
```

```
S18388max <- apply(S180388, 2, max, na.rm = TRUE)
S18388min <- apply(S180388, 2, min, na.rm = TRUE)
S18388mean<-apply(S180388, 2, mean, na.rm = TRUE)
S18388c<-cbind(S18388,S18388min,S18388max,S18388mean)
S18388c <-c(apply(S18388c,2,rbind))
names(S18388c) <- combinevec
S18388c
```

```
#mean of sub09389
```

```
##Combining into long vector
```

```
S18389max <- apply(S180389, 2, max, na.rm = TRUE)
S18389min <- apply(S180389, 2, min, na.rm = TRUE)
S18389mean<-apply(S180389, 2, mean, na.rm = TRUE)
S18389c<-cbind(S18389,S18389min,S18389max,S18389mean)
S18389c <-c(apply(S18389c,2,rbind))
names(S18389c) <- combinevec
S18389c
```

```
#mean of sub09390
```

```
##Combining into long vector
```

```
S18390max <- apply(S180390, 2, max, na.rm = TRUE)
S18390min <- apply(S180390, 2, min, na.rm = TRUE)
S18390mean<-apply(S180390, 2, mean, na.rm = TRUE)
S18390c<-cbind(S18390,S18390min,S18390max,S18390mean)
S18390c <-c(apply(S18390c,2,rbind))
names(S18390c) <- combinevec
S18390c
```

```
#mean of sub09391
```

```
##Combining into long vector
```

```
S18391max <- apply(S180391, 2, max, na.rm = TRUE)
```

```

S18391min <- apply(S180391, 2, min, na.rm = TRUE)
S18391mean<-apply(S180391, 2, mean, na.rm = TRUE)
S18391c<-cbind(S18391,S18391min,S18391max,S18391mean)
S18391c <-c(apply(S18391c,2,rbind))
names(S18391c) <- combinevec
S18391c

```

```

#mean of sub09392

```

```

##Combining into long vector
S18392max <- apply(S180392, 2, max, na.rm = TRUE)
S18392min <- apply(S180392, 2, min, na.rm = TRUE)
S18392mean<-apply(S180392, 2, mean, na.rm = TRUE)
S18392c<-cbind(S18392,S18392min,S18392max,S18392mean)
S18392c <-c(apply(S18392c,2,rbind))
names(S18392c) <- combinevec
S18392c

```

```

#mean of sub09393

```

```

##Combining into long vector
S18393max <- apply(S180393, 2, max, na.rm = TRUE)
S18393min <- apply(S180393, 2, min, na.rm = TRUE)
S18393mean<-apply(S180393, 2, mean, na.rm = TRUE)
S18393c<-cbind(S18393,S18393min,S18393max,S18393mean)
S18393c <-c(apply(S18393c,2,rbind))
names(S18393c) <- combinevec
S18393c

```

```

#mean of sub09394

```

```

##Combining into long vector
S18394max <- apply(S180394, 2, max, na.rm = TRUE)
S18394min <- apply(S180394, 2, min, na.rm = TRUE)
S18394mean<-apply(S180394, 2, mean, na.rm = TRUE)
S18394c<-cbind(S18394,S18394min,S18394max,S18394mean)
S18394c <-c(apply(S18394c,2,rbind))
names(S18394c) <- combinevec
S18394c

```

```

#mean of sub09395

```

```

##Combining into long vector
S18395max <- apply(S180395, 2, max, na.rm = TRUE)
S18395min <- apply(S180395, 2, min, na.rm = TRUE)
S18395mean<-apply(S180395, 2, mean, na.rm = TRUE)
S18395c<-cbind(S18395,S18395min,S18395max,S18395mean)
S18395c <-c(apply(S18395c,2,rbind))
names(S18395c) <- combinevec
S18395c

```

```
#mean of sub09396
```

```
##Combining into long vector
```

```
S18396max <- apply(S180396, 2, max, na.rm = TRUE)
S18396min <- apply(S180396, 2, min, na.rm = TRUE)
S18396mean<-apply(S180396, 2, mean, na.rm = TRUE)
S18396c<-cbind(S18396,S18396min,S18396max,S18396mean)
S18396c <-c(apply(S18396c,2,rbind))
names(S18396c) <- combinevec
S18396c
```

```
#mean of sub09397
```

```
##Combining into long vector
```

```
S18397max <- apply(S180397, 2, max, na.rm = TRUE)
S18397min <- apply(S180397, 2, min, na.rm = TRUE)
S18397mean<-apply(S180397, 2, mean, na.rm = TRUE)
S18397c<-cbind(S18397,S18397min,S18397max,S18397mean)
S18397c <-c(apply(S18397c,2,rbind))
names(S18397c) <- combinevec
S18397c
```

```
#mean of sub09398
```

```
##Combining into long vector
```

```
S18398max <- apply(S180398, 2, max, na.rm = TRUE)
S18398min <- apply(S180398, 2, min, na.rm = TRUE)
S18398mean<-apply(S180398, 2, mean, na.rm = TRUE)
S18398c<-cbind(S18398,S18398min,S18398max,S18398mean)
S18398c <-c(apply(S18398c,2,rbind))
names(S18398c) <- combinevec
S18398c
```

```
#mean of sub09399
```

```
##Combining into long vector
```

```
S18399max <- apply(S180399, 2, max, na.rm = TRUE)
S18399min <- apply(S180399, 2, min, na.rm = TRUE)
S18399mean<-apply(S180399, 2, mean, na.rm = TRUE)
S18399c<-cbind(S18399,S18399min,S18399max,S18399mean)
S18399c <-c(apply(S18399c,2,rbind))
names(S18399c) <- combinevec
S18399c
```

```
#mean of sub09400
```

```
##Combining into long vector
```

```
S18400max <- apply(S180400, 2, max, na.rm = TRUE)
```

```

S18400min <- apply(S180400, 2, min, na.rm = TRUE)
S18400mean<-apply(S180400, 2, mean, na.rm = TRUE)
S18400c<-cbind(S18400,S18400min,S18400max,S18400mean)
S18400c <-c(apply(S18400c,2,rbind))
names(S18400c) <- combinevec
S18400c

```

```

#mean of sub09401

```

```

##Combining into long vector
S18401max <- apply(S180401, 2, max, na.rm = TRUE)
S18401min <- apply(S180401, 2, min, na.rm = TRUE)
S18401mean<-apply(S180401, 2, mean, na.rm = TRUE)
S18401c<-cbind(S18401,S18401min,S18401max,S18401mean)
S18401c <-c(apply(S18401c,2,rbind))
names(S18401c) <- combinevec
S18401c

```

```

#mean of sub09402

```

```

##Combining into long vector
S18402max <- apply(S180402, 2, max, na.rm = TRUE)
S18402min <- apply(S180402, 2, min, na.rm = TRUE)
S18402mean<-apply(S180402, 2, mean, na.rm = TRUE)
S18402c<-cbind(S18402,S18402min,S18402max,S18402mean)
S18402c <-c(apply(S18402c,2,rbind))
names(S18402c) <- combinevec
S18402c

```

```

#mean of sub09403

```

```

##Combining into long vector
S18403max <- apply(S180403, 2, max, na.rm = TRUE)
S18403min <- apply(S180403, 2, min, na.rm = TRUE)
S18403mean<-apply(S180403, 2, mean, na.rm = TRUE)
S18403c<-cbind(S18403,S18403min,S18403max,S18403mean)
S18403c <-c(apply(S18403c,2,rbind))
names(S18403c) <- combinevec
S18403c

```

```

#mean of sub09404

```

```

##Combining into long vector
S18404max <- apply(S180404, 2, max, na.rm = TRUE)
S18404min <- apply(S180404, 2, min, na.rm = TRUE)
S18404mean<-apply(S180404, 2, mean, na.rm = TRUE)
S18404c<-cbind(S18404,S18404min,S18404max,S18404mean)
S18404c <-c(apply(S18404c,2,rbind))
names(S18404c) <- combinevec
S18404c

```

```
#mean of sub09405
```

```
#Combining into long vector
S18405max <- apply(S180405, 2, max, na.rm = TRUE)
S18405min <- apply(S180405, 2, min, na.rm = TRUE)
S18405mean<-apply(S180405, 2, mean, na.rm = TRUE)
S18405c<-cbind(S18405,S18405min,S18405max,S18405mean)
S18405c <-c(apply(S18405c,2,rbind))
names(S18405c) <- combinevec
S18405c
```

```
#mean of sub09406
```

```
#Combining into long vector
S18406max <- apply(S180406, 2, max, na.rm = TRUE)
S18406min <- apply(S180406, 2, min, na.rm = TRUE)
S18406mean<-apply(S180406, 2, mean, na.rm = TRUE)
S18406c<-cbind(S18406,S18406min,S18406max,S18406mean)
S18406c <-c(apply(S18406c,2,rbind))
names(S18406c) <- combinevec
S18406c
```

```
#mean of sub09407
```

```
#Combining into long vector
S18407max <- apply(S180407, 2, max, na.rm = TRUE)
S18407min <- apply(S180407, 2, min, na.rm = TRUE)
S18407mean<-apply(S180407, 2, mean, na.rm = TRUE)
S18407c<-cbind(S18407,S18407min,S18407max,S18407mean)
S18407c <-c(apply(S18407c,2,rbind))
names(S18407c) <- combinevec
S18407c
```

```
#mean of sub09408
```

```
#Combining into long vector
S18408max <- apply(S180408, 2, max, na.rm = TRUE)
S18408min <- apply(S180408, 2, min, na.rm = TRUE)
S18408mean<-apply(S180408, 2, mean, na.rm = TRUE)
S18408c<-cbind(S18408,S18408min,S18408max,S18408mean)
S18408c <-c(apply(S18408c,2,rbind))
names(S18408c) <- combinevec
S18408c
```

```
#mean of sub09409
```

```
#Combining into long vector
S18409max <- apply(S180409, 2, max, na.rm = TRUE)
S18409min <- apply(S180409, 2, min, na.rm = TRUE)
```



```

S18409mean<-apply(S180409, 2, mean, na.rm = TRUE)
S18409c<-cbind(S18409,S18409min,S18409max,S18409mean)
S18409c <-c(apply(S18409c,2,rbind))
names(S18409c) <- combinevec
S18409c

```

```

#mean of sub09410

```

```

#Combining into long vector
S18410max <- apply(S180410, 2, max, na.rm = TRUE)
S18410min <- apply(S180410, 2, min, na.rm = TRUE)
S18410mean<-apply(S180410, 2, mean, na.rm = TRUE)
S18410c<-cbind(S18410,S18410min,S18410max,S18410mean)
S18410c <-c(apply(S18410c,2,rbind))
names(S18410c) <- combinevec
S18410c

```

```

#mean of sub09411

```

```

#Combining into long vector
S18411max <- apply(S180411, 2, max, na.rm = TRUE)
S18411min <- apply(S180411, 2, min, na.rm = TRUE)
S18411mean<-apply(S180411, 2, mean, na.rm = TRUE)
S18411c<-cbind(S18411,S18411min,S18411max,S18411mean)
S18411c <-c(apply(S18411c,2,rbind))
names(S18411c) <- combinevec
S18411c

```

```

#mean of sub09412

```

```

#Combining into long vector
S18412max <- apply(S180412, 2, max, na.rm = TRUE)
S18412min <- apply(S180412, 2, min, na.rm = TRUE)
S18412mean<-apply(S180412, 2, mean, na.rm = TRUE)
S18412c<-cbind(S18412,S18412min,S18412max,S18412mean)
S18412c <-c(apply(S18412c,2,rbind))
names(S18412c) <- combinevec
S18412c

```

```

#mean of sub09413

```

```

#Combining into long vector
S18413max <- apply(S180413, 2, max, na.rm = TRUE)
S18413min <- apply(S180413, 2, min, na.rm = TRUE)
S18413mean<-apply(S180413, 2, mean, na.rm = TRUE)
S18413c<-cbind(S18413,S18413min,S18413max,S18413mean)
S18413c <-c(apply(S18413c,2,rbind))
names(S18413c) <- combinevec
S18413c

```

```

#mean of sub09414

```

```

#Combining into long vector
S18414max <- apply(S180414, 2, max, na.rm = TRUE)
S18414min <- apply(S180414, 2, min, na.rm = TRUE)
S18414mean<-apply(S180414, 2, mean, na.rm = TRUE)
S18414c<-cbind(S18414,S18414min,S18414max,S18414mean)
S18414c <-c(apply(S18414c,2,rbind))
names(S18414c) <- combinevec
S18414c

```

```

#mean of sub09415

```

```

#Combining into long vector
S18415max <- apply(S180415, 2, max, na.rm = TRUE)
S18415min <- apply(S180415, 2, min, na.rm = TRUE)
S18415mean<-apply(S180415, 2, mean, na.rm = TRUE)
S18415c<-cbind(S18415,S18415min,S18415max,S18415mean)
S18415c <-c(apply(S18415c,2,rbind))
names(S18415c) <- combinevec
S18415c

```

```

#mean of sub09416

```

```

#Combining into long vector
S18416max <- apply(S180416, 2, max, na.rm = TRUE)
S18416min <- apply(S180416, 2, min, na.rm = TRUE)
S18416mean<-apply(S180416, 2, mean, na.rm = TRUE)
S18416c<-cbind(S18416,S18416min,S18416max,S18416mean)
S18416c <-c(apply(S18416c,2,rbind))
names(S18416c) <- combinevec
S18416c

```

```

#mean of sub09417

```

```

#Combining into long vector
S18417max <- apply(S180417, 2, max, na.rm = TRUE)
S18417min <- apply(S180417, 2, min, na.rm = TRUE)
S18417mean<-apply(S180417, 2, mean, na.rm = TRUE)
S18417c<-cbind(S18417,S18417min,S18417max,S18417mean)
S18417c <-c(apply(S18417c,2,rbind))
names(S18417c) <- combinevec
S18417c

```

```

#mean of sub09418

```

```

#Combining into long vector
S18418max <- apply(S180418, 2, max, na.rm = TRUE)
S18418min <- apply(S180418, 2, min, na.rm = TRUE)

```

```
S18418mean<-apply(S180418, 2, mean, na.rm = TRUE)
S18418c<-cbind(S18418,S18418min,S18418max,S18418mean)
S18418c <-c(apply(S18418c,2,rbind))
names(S18418c) <- combinevec
S18418c
```

```
#mean of sub09419
```

```
#Combining into long vector
S18419max <- apply(S180419, 2, max, na.rm = TRUE)
S18419min <- apply(S180419, 2, min, na.rm = TRUE)
S18419mean<-apply(S180419, 2, mean, na.rm = TRUE)
S18419c<-cbind(S18419,S18419min,S18419max,S18419mean)
S18419c <-c(apply(S18419c,2,rbind))
names(S18419c) <- combinevec
S18419c
```

```
#mean of sub09420
```

```
#Combining into long vector
S18420max <- apply(S180420, 2, max, na.rm = TRUE)
S18420min <- apply(S180420, 2, min, na.rm = TRUE)
S18420mean<-apply(S180420, 2, mean, na.rm = TRUE)
S18420c<-cbind(S18420,S18420min,S18420max,S18420mean)
S18420c <-c(apply(S18420c,2,rbind))
names(S18420c) <- combinevec
S18420c
```

```
#mean of sub09421
```

```
#Combining into long vector
S18421max <- apply(S180421, 2, max, na.rm = TRUE)
S18421min <- apply(S180421, 2, min, na.rm = TRUE)
S18421mean<-apply(S180421, 2, mean, na.rm = TRUE)
S18421c<-cbind(S18421,S18421min,S18421max,S18421mean)
S18421c <-c(apply(S18421c,2,rbind))
names(S18421c) <- combinevec
S18421c
```

```
#mean of sub09422
```

```
#Combining into long vector
S18422max <- apply(S180422, 2, max, na.rm = TRUE)
S18422min <- apply(S180422, 2, min, na.rm = TRUE)
S18422mean<-apply(S180422, 2, mean, na.rm = TRUE)
S18422c<-cbind(S18422,S18422min,S18422max,S18422mean)
S18422c <-c(apply(S18422c,2,rbind))
names(S18422c) <- combinevec
S18422c
```

```
#mean of sub09423
```

```
#Combining into long vector
S18423max <- apply(S180423, 2, max, na.rm = TRUE)
S18423min <- apply(S180423, 2, min, na.rm = TRUE)
S18423mean<-apply(S180423, 2, mean, na.rm = TRUE)
S18423c<-cbind(S18423,S18423min,S18423max,S18423mean)
S18423c <-c(apply(S18423c,2,rbind))
names(S18423c) <- combinevec
S18423c
```

```
#mean of sub09424
```

```
#Combining into long vector
S18424max <- apply(S180424, 2, max, na.rm = TRUE)
S18424min <- apply(S180424, 2, min, na.rm = TRUE)
S18424mean<-apply(S180424, 2, mean, na.rm = TRUE)
S18424c<-cbind(S18424,S18424min,S18424max,S18424mean)
S18424c <-c(apply(S18424c,2,rbind))
names(S18424c) <- combinevec
S18424c
```

```
#mean of sub09425
```

```
#Combining into long vector
S18425max <- apply(S180425, 2, max, na.rm = TRUE)
S18425min <- apply(S180425, 2, min, na.rm = TRUE)
S18425mean<-apply(S180425, 2, mean, na.rm = TRUE)
S18425c<-cbind(S18425,S18425min,S18425max,S18425mean)
S18425c <-c(apply(S18425c,2,rbind))
names(S18425c) <- combinevec
S18425c
```

```
#mean of sub09426
```

```
#Combining into long vector
S18426max <- apply(S180426, 2, max, na.rm = TRUE)
S18426min <- apply(S180426, 2, min, na.rm = TRUE)
S18426mean<-apply(S180426, 2, mean, na.rm = TRUE)
S18426c<-cbind(S18426,S18426min,S18426max,S18426mean)
S18426c <-c(apply(S18426c,2,rbind))
names(S18426c) <- combinevec
S18426c
```

```
#mean of sub09427
```

```
#Combining into long vector
S18427max <- apply(S180427, 2, max, na.rm = TRUE)
S18427min <- apply(S180427, 2, min, na.rm = TRUE)
```

```
S18427mean<-apply(S180427, 2, mean, na.rm = TRUE)
S18427c<-cbind(S18427,S18427min,S18427max,S18427mean)
S18427c <-c(apply(S18427c,2,rbind))
names(S18427c) <- combinevec
S18427c
```

```
#mean of sub09428
```

```
#Combining into long vector
S18428max <- apply(S180428, 2, max, na.rm = TRUE)
S18428min <- apply(S180428, 2, min, na.rm = TRUE)
S18428mean<-apply(S180428, 2, mean, na.rm = TRUE)
S18428c<-cbind(S18428,S18428min,S18428max,S18428mean)
S18428c <-c(apply(S18428c,2,rbind))
names(S18428c) <- combinevec
S18428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S18429max <- apply(S180429, 2, max, na.rm = TRUE)
S18429min <- apply(S180429, 2, min, na.rm = TRUE)
S18429mean<-apply(S180429, 2, mean, na.rm = TRUE)
S18429c<-cbind(S18429,S18429min,S18429max,S18429mean)
S18429c <-c(apply(S18429c,2,rbind))
names(S18429c) <- combinevec
S18429c
```

```
#mean of sub09430
```

```
#Combining into long vector
S18430max <- apply(S180430, 2, max, na.rm = TRUE)
S18430min <- apply(S180430, 2, min, na.rm = TRUE)
S18430mean<-apply(S180430, 2, mean, na.rm = TRUE)
S18430c<-cbind(S18430,S18430min,S18430max,S18430mean)
S18430c <-c(apply(S18430c,2,rbind))
names(S18430c) <- combinevec
S18430c
```

```
#mean of sub09431
```

```
#Combining into long vector
S18431max <- apply(S180431, 2, max, na.rm = TRUE)
S18431min <- apply(S180431, 2, min, na.rm = TRUE)
S18431mean<-apply(S180431, 2, mean, na.rm = TRUE)
S18431c<-cbind(S18431,S18431min,S18431max,S18431mean)
S18431c <-c(apply(S18431c,2,rbind))
names(S18431c) <- combinevec
S18431c
```

```
#mean of sub09432
```

```
#Combining into long vector
S18432max <- apply(S180432, 2, max, na.rm = TRUE)
S18432min <- apply(S180432, 2, min, na.rm = TRUE)
S18432mean<-apply(S180432, 2, mean, na.rm = TRUE)
S18432c<-cbind(S18432,S18432min,S18432max,S18432mean)
S18432c <-c(apply(S18432c,2,rbind))
names(S18432c) <- combinevec
S18432c
```

```
#mean of sub09433
```

```
#Combining into long vector
S18433max <- apply(S180433, 2, max, na.rm = TRUE)
S18433min <- apply(S180433, 2, min, na.rm = TRUE)
S18433mean<-apply(S180433, 2, mean, na.rm = TRUE)
S18433c<-cbind(S18433,S18433min,S18433max,S18433mean)
S18433c <-c(apply(S18433c,2,rbind))
names(S18433c) <- combinevec
S18433c
```

```
#mean of sub09434
```

```
#Combining into long vector
S18434max <- apply(S180434, 2, max, na.rm = TRUE)
S18434min <- apply(S180434, 2, min, na.rm = TRUE)
S18434mean<-apply(S180434, 2, mean, na.rm = TRUE)
S18434c<-cbind(S18434,S18434min,S18434max,S18434mean)
S18434c <-c(apply(S18434c,2,rbind))
names(S18434c) <- combinevec
S18434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S18435max <- apply(S180435, 2, max, na.rm = TRUE)
S18435min <- apply(S180435, 2, min, na.rm = TRUE)
S18435mean<-apply(S180435, 2, mean, na.rm = TRUE)
S18435c<-cbind(S18435,S18435min,S18435max,S18435mean)
S18435c <-c(apply(S18435c,2,rbind))
names(S18435c) <- combinevec
S18435c
```

```
...
```

```
```{r new S019 long }
```

```

#Combining into long vector

#S1900max
#mean of sub19
##Combining into long vector
S1900max <- apply(S19000, 2, max, na.rm = TRUE)
S1900min <- apply(S19000, 2, min, na.rm = TRUE)
S1900mean<-apply(S19000, 2, mean, na.rm = TRUE)
S1900c<-cbind(S1900,S1900min,S1900max,S1900mean)
S1900c <-c(apply(S1900c,2,rbind))
names(S1900c) <- combinevec
S1900c

#mean of sub09001
##Combining into long vector
S1901max <- apply(S19001, 2, max, na.rm = TRUE)
S1901min <- apply(S19001, 2, min, na.rm = TRUE)
S1901mean<-apply(S19001, 2, mean, na.rm = TRUE)
S1901c<-cbind(S1901,S1901min,S1901max,S1901mean)
S1901c <-c(apply(S1901c,2,rbind))
names(S1901c) <- combinevec
S1901c
#mean of sub09002

#mean of sub09002
##Combining into long vector
S1902max <- apply(S19002, 2, max, na.rm = TRUE)
S1902min <- apply(S19002, 2, min, na.rm = TRUE)
S1902mean<-apply(S19002, 2, mean, na.rm = TRUE)
S1902c<-cbind(S1902,S1902min,S1902max,S1902mean)
S1902c <-c(apply(S1902c,2,rbind))
names(S1902c) <- combinevec
S1902c

#mean of sub09003
##Combining into long vector
S1903max <- apply(S19003, 2, max, na.rm = TRUE)
S1903min <- apply(S19003, 2, min, na.rm = TRUE)
S1903mean<-apply(S19003, 2, mean, na.rm = TRUE)
S1903c<-cbind(S1903,S1903min,S1903max,S1903mean)
S1903c <-c(apply(S1903c,2,rbind))
names(S1903c) <- combinevec
S1903c

#mean of sub09004
##Combining into long vector
S1904max <- apply(S19004, 2, max, na.rm = TRUE)
S1904min <- apply(S19004, 2, min, na.rm = TRUE)
S1904mean<-apply(S19004, 2, mean, na.rm = TRUE)
S1904c<-cbind(S1904,S1904min,S1904max,S1904mean)

```

```

S1904c <-c(apply(S1904c,2,rbind))
names(S1904c) <- combinevec
S1904c

#mean of sub09005
##Combining into long vector
S1905max <- apply(S19005, 2, max, na.rm = TRUE)
S1905min <- apply(S19005, 2, min, na.rm = TRUE)
S1905mean<-apply(S19005, 2, mean, na.rm = TRUE)
S1905c<-cbind(S1905,S1905min,S1905max,S1905mean)
S1905c <-c(apply(S1905c,2,rbind))
names(S1905c) <- combinevec
S1905c

#mean of sub09006
##Combining into long vector
S1906max <- apply(S19006, 2, max, na.rm = TRUE)
S1906min <- apply(S19006, 2, min, na.rm = TRUE)
S1906mean<-apply(S19006, 2, mean, na.rm = TRUE)
S1906c<-cbind(S1906,S1906min,S1906max,S1906mean)
S1906c <-c(apply(S1906c,2,rbind))
names(S1906c) <- combinevec
S1906c

#mean of sub09007

##Combining into long vector
S1907max <- apply(S19007, 2, max, na.rm = TRUE)
S1907min <- apply(S19007, 2, min, na.rm = TRUE)
S1907mean<-apply(S19007, 2, mean, na.rm = TRUE)
S1907c<-cbind(S1907,S1907min,S1907max,S1907mean)
S1907c <-c(apply(S1907c,2,rbind))
names(S1907c) <- combinevec
S1907c

#mean of sub09008

##Combining into long vector
S1908max <- apply(S19008, 2, max, na.rm = TRUE)
S1908min <- apply(S19008, 2, min, na.rm = TRUE)
S1908mean<-apply(S19008, 2, mean, na.rm = TRUE)
S1908c<-cbind(S1908,S1908min,S1908max,S1908mean)
S1908c <-c(apply(S1908c,2,rbind))
names(S1908c) <- combinevec
S1908c

#mean of sub09009

##Combining into long vector
S1909max <- apply(S19009, 2, max, na.rm = TRUE)
S1909min <- apply(S19009, 2, min, na.rm = TRUE)
S1909mean<-apply(S19009, 2, mean, na.rm = TRUE)

```



```
S1909c<-cbind(S1909,S1909min,S1909max,S1909mean)
S1909c <-c(apply(S1909c,2,rbind))
names(S1909c) <- combinevec
S1909c
```

```
#mean of sub09010
```

```
##Combining into long vector
S1910max <- apply(S19010, 2, max, na.rm = TRUE)
S1910min <- apply(S19010, 2, min, na.rm = TRUE)
S1910mean<-apply(S19010, 2, mean, na.rm = TRUE)
S1910c<-cbind(S1910,S1910min,S1910max,S1910mean)
S1910c <-c(apply(S1910c,2,rbind))
names(S1910c) <- combinevec
S1910c
```

```
#mean of sub09011
```

```
##Combining into long vector
S1911max <- apply(S19011, 2, max, na.rm = TRUE)
S1911min <- apply(S19011, 2, min, na.rm = TRUE)
S1911mean<-apply(S19011, 2, mean, na.rm = TRUE)
S1911c<-cbind(S1911,S1911min,S1911max,S1911mean)
S1911c <-c(apply(S1911c,2,rbind))
names(S1911c) <- combinevec
S1911c
```

```
#mean of sub09012
```

```
##Combining into long vector
S1912max <- apply(S19012, 2, max, na.rm = TRUE)
S1912min <- apply(S19012, 2, min, na.rm = TRUE)
S1912mean<-apply(S19012, 2, mean, na.rm = TRUE)
S1912c<-cbind(S1912,S1912min,S1912max,S1912mean)
S1912c <-c(apply(S1912c,2,rbind))
names(S1912c) <- combinevec
S1912c
```

```
#mean of sub09013
```

```
##Combining into long vector
S1913max <- apply(S19013, 2, max, na.rm = TRUE)
S1913min <- apply(S19013, 2, min, na.rm = TRUE)
S1913mean<-apply(S19013, 2, mean, na.rm = TRUE)
S1913c<-cbind(S1913,S1913min,S1913max,S1913mean)
S1913c <-c(apply(S1913c,2,rbind))
names(S1913c) <- combinevec
S1913c
```

```
#mean of sub09014
```

```
##Combining into long vector
```

```

S1914max <- apply(S19014, 2, max, na.rm = TRUE)
S1914min <- apply(S19014, 2, min, na.rm = TRUE)
S1914mean<-apply(S19014, 2, mean, na.rm = TRUE)
S1914c<-cbind(S1914,S1914min,S1914max,S1914mean)
S1914c <-c(apply(S1914c,2,rbind))
names(S1914c) <- combinevec
S1914c

```

#mean of sub09015

```

##Combining into long vector
S1915max <- apply(S19015, 2, max, na.rm = TRUE)
S1915min <- apply(S19015, 2, min, na.rm = TRUE)
S1915mean<-apply(S19015, 2, mean, na.rm = TRUE)
S1915c<-cbind(S1915,S1915min,S1915max,S1915mean)
S1915c <-c(apply(S1915c,2,rbind))
names(S1915c) <- combinevec
S1915c

```

#mean of sub09016

```

##Combining into long vector
S1916max <- apply(S19016, 2, max, na.rm = TRUE)
S1916min <- apply(S19016, 2, min, na.rm = TRUE)
S1916mean<-apply(S19016, 2, mean, na.rm = TRUE)
S1916c<-cbind(S1916,S1916min,S1916max,S1916mean)
S1916c <-c(apply(S1916c,2,rbind))
names(S1916c) <- combinevec
S1916c

```

#mean of sub09017

```

##Combining into long vector
S1917max <- apply(S19017, 2, max, na.rm = TRUE)
S1917min <- apply(S19017, 2, min, na.rm = TRUE)
S1917mean<-apply(S19017, 2, mean, na.rm = TRUE)
S1917c<-cbind(S1917,S1917min,S1917max,S1917mean)
S1917c <-c(apply(S1917c,2,rbind))
names(S1917c) <- combinevec
S1917c

```

#mean of sub09018

```

##Combining into long vector
S1918max <- apply(S19018, 2, max, na.rm = TRUE)
S1918min <- apply(S19018, 2, min, na.rm = TRUE)
S1918mean<-apply(S19018, 2, mean, na.rm = TRUE)
S1918c<-cbind(S1918,S1918min,S1918max,S1918mean)
S1918c <-c(apply(S1918c,2,rbind))
names(S1918c) <- combinevec
S1918c

```

```
#mean of sub09019
```

```
##Combining into long vector
```

```
S1919max <- apply(S19019, 2, max, na.rm = TRUE)
S1919min <- apply(S19019, 2, min, na.rm = TRUE)
S1919mean<-apply(S19019, 2, mean, na.rm = TRUE)
S1919c<-cbind(S1919,S1919min,S1919max,S1919mean)
S1919c <-c(apply(S1919c,2,rbind))
names(S1919c) <- combinevec
S1919c
```

```
#mean of sub09020
```

```
##Combining into long vector
```

```
S1920max <- apply(S19020, 2, max, na.rm = TRUE)
S1920min <- apply(S19020, 2, min, na.rm = TRUE)
S1920mean<-apply(S19020, 2, mean, na.rm = TRUE)
S1920c<-cbind(S1920,S1920min,S1920max,S1920mean)
S1920c <-c(apply(S1920c,2,rbind))
names(S1920c) <- combinevec
S1920c
```

```
#mean of sub09021
```

```
##Combining into long vector
```

```
S1921max <- apply(S19021, 2, max, na.rm = TRUE)
S1921min <- apply(S19021, 2, min, na.rm = TRUE)
S1921mean<-apply(S19021, 2, mean, na.rm = TRUE)
S1921c<-cbind(S1921,S1921min,S1921max,S1921mean)
S1921c <-c(apply(S1921c,2,rbind))
names(S1921c) <- combinevec
S1921c
```

```
#mean of sub09022
```

```
##Combining into long vector
```

```
S1922max <- apply(S19022, 2, max, na.rm = TRUE)
S1922min <- apply(S19022, 2, min, na.rm = TRUE)
S1922mean<-apply(S19022, 2, mean, na.rm = TRUE)
S1922c<-cbind(S1922,S1922min,S1922max,S1922mean)
S1922c <-c(apply(S1922c,2,rbind))
names(S1922c) <- combinevec
S1922c
```

```
#mean of sub09023
```

```
##Combining into long vector
```

```
S1923max <- apply(S19023, 2, max, na.rm = TRUE)
S1923min <- apply(S19023, 2, min, na.rm = TRUE)
S1923mean<-apply(S19023, 2, mean, na.rm = TRUE)
```

```
S1923c<-cbind(S1923,S1923min,S1923max,S1923mean)
S1923c <-c(apply(S1923c,2,rbind))
names(S1923c) <- combinevec
S1923c
```

```
#mean of sub09024
```

```
##Combining into long vector
S1924max <- apply(S19024, 2, max, na.rm = TRUE)
S1924min <- apply(S19024, 2, min, na.rm = TRUE)
S1924mean<-apply(S19024, 2, mean, na.rm = TRUE)
S1924c<-cbind(S1924,S1924min,S1924max,S1924mean)
S1924c <-c(apply(S1924c,2,rbind))
names(S1924c) <- combinevec
S1924c
```

```
#mean of sub09025
```

```
##Combining into long vector
S1925max <- apply(S19025, 2, max, na.rm = TRUE)
S1925min <- apply(S19025, 2, min, na.rm = TRUE)
S1925mean<-apply(S19025, 2, mean, na.rm = TRUE)
S1925c<-cbind(S1925,S1925min,S1925max,S1925mean)
S1925c <-c(apply(S1925c,2,rbind))
names(S1925c) <- combinevec
S1925c
```

```
#mean of sub09026
```

```
##Combining into long vector
S1926max <- apply(S19026, 2, max, na.rm = TRUE)
S1926min <- apply(S19026, 2, min, na.rm = TRUE)
S1926mean<-apply(S19026, 2, mean, na.rm = TRUE)
S1926c<-cbind(S1926,S1926min,S1926max,S1926mean)
S1926c <-c(apply(S1926c,2,rbind))
names(S1926c) <- combinevec
S1926c
```

```
#mean of sub09027
```

```
##Combining into long vector
S1927max <- apply(S19027, 2, max, na.rm = TRUE)
S1927min <- apply(S19027, 2, min, na.rm = TRUE)
S1927mean<-apply(S19027, 2, mean, na.rm = TRUE)
S1927c<-cbind(S1927,S1927min,S1927max,S1927mean)
S1927c <-c(apply(S1927c,2,rbind))
names(S1927c) <- combinevec
S1927c
```

```
#mean of sub09028
```

```
##Combining into long vector
```

```

S1928max <- apply(S19028, 2, max, na.rm = TRUE)
S1928min <- apply(S19028, 2, min, na.rm = TRUE)
S1928mean<-apply(S19028, 2, mean, na.rm = TRUE)
S1928c<-cbind(S1928,S1928min,S1928max,S1928mean)
S1928c <-c(apply(S1928c,2,rbind))
names(S1928c) <- combinevec
S1928c

```

#mean of sub09029

```

##Combining into long vector
S1929max <- apply(S19029, 2, max, na.rm = TRUE)
S1929min <- apply(S19029, 2, min, na.rm = TRUE)
S1929mean<-apply(S19029, 2, mean, na.rm = TRUE)
S1929c<-cbind(S1929,S1929min,S1929max,S1929mean)
S1929c <-c(apply(S1929c,2,rbind))
names(S1929c) <- combinevec
S1929c

```

#mean of sub09030

```

##Combining into long vector
S1930max <- apply(S19030, 2, max, na.rm = TRUE)
S1930min <- apply(S19030, 2, min, na.rm = TRUE)
S1930mean<-apply(S19030, 2, mean, na.rm = TRUE)
S1930c<-cbind(S1930,S1930min,S1930max,S1930mean)
S1930c <-c(apply(S1930c,2,rbind))
names(S1930c) <- combinevec
S1930c

```

#mean of sub09031

```

##Combining into long vector
S1931max <- apply(S19031, 2, max, na.rm = TRUE)
S1931min <- apply(S19031, 2, min, na.rm = TRUE)
S1931mean<-apply(S19031, 2, mean, na.rm = TRUE)
S1931c<-cbind(S1931,S1931min,S1931max,S1931mean)
S1931c <-c(apply(S1931c,2,rbind))
names(S1931c) <- combinevec
S1931c

```

#mean of sub09032

```

##Combining into long vector
S1932max <- apply(S19032, 2, max, na.rm = TRUE)
S1932min <- apply(S19032, 2, min, na.rm = TRUE)
S1932mean<-apply(S19032, 2, mean, na.rm = TRUE)
S1932c<-cbind(S1932,S1932min,S1932max,S1932mean)
S1932c <-c(apply(S1932c,2,rbind))
names(S1932c) <- combinevec
S1932c

```

```
#mean of sub09033
```

```
##Combining into long vector  
S1933max <- apply(S19033, 2, max, na.rm = TRUE)  
S1933min <- apply(S19033, 2, min, na.rm = TRUE)  
S1933mean<-apply(S19033, 2, mean, na.rm = TRUE)  
S1933c<-cbind(S1933,S1933min,S1933max,S1933mean)  
S1933c <-c(apply(S1933c,2,rbind))  
names(S1933c) <- combinevec  
S1933c
```

```
#mean of sub09034
```

```
##Combining into long vector  
S1934max <- apply(S19034, 2, max, na.rm = TRUE)  
S1934min <- apply(S19034, 2, min, na.rm = TRUE)  
S1934mean<-apply(S19034, 2, mean, na.rm = TRUE)  
S1934c<-cbind(S1934,S1934min,S1934max,S1934mean)  
S1934c <-c(apply(S1934c,2,rbind))  
names(S1934c) <- combinevec  
S1934c
```

```
#mean of sub09035
```

```
##Combining into long vector  
S1935max <- apply(S19035, 2, max, na.rm = TRUE)  
S1935min <- apply(S19035, 2, min, na.rm = TRUE)  
S1935mean<-apply(S19035, 2, mean, na.rm = TRUE)  
S1935c<-cbind(S1935,S1935min,S1935max,S1935mean)  
S1935c <-c(apply(S1935c,2,rbind))  
names(S1935c) <- combinevec  
S1935c
```

```
#mean of sub09036
```

```
##Combining into long vector  
S1936max <- apply(S19036, 2, max, na.rm = TRUE)  
S1936min <- apply(S19036, 2, min, na.rm = TRUE)  
S1936mean<-apply(S19036, 2, mean, na.rm = TRUE)  
S1936c<-cbind(S1936,S1936min,S1936max,S1936mean)  
S1936c <-c(apply(S1936c,2,rbind))  
names(S1936c) <- combinevec  
S1936c
```

```
#mean of sub09037
```

```
##Combining into long vector  
S1937max <- apply(S19037, 2, max, na.rm = TRUE)  
S1937min <- apply(S19037, 2, min, na.rm = TRUE)  
S1937mean<-apply(S19037, 2, mean, na.rm = TRUE)
```

```
S1937c<-cbind(S1937,S1937min,S1937max,S1937mean)
S1937c <-c(apply(S1937c,2,rbind))
names(S1937c) <- combinevec
S1937c
```

```
#mean of sub09038
```

```
##Combining into long vector
S1938max <- apply(S19038, 2, max, na.rm = TRUE)
S1938min <- apply(S19038, 2, min, na.rm = TRUE)
S1938mean<-apply(S19038, 2, mean, na.rm = TRUE)
S1938c<-cbind(S1938,S1938min,S1938max,S1938mean)
S1938c <-c(apply(S1938c,2,rbind))
names(S1938c) <- combinevec
S1938c
```

```
#mean of sub09039
```

```
##Combining into long vector
S1939max <- apply(S19039, 2, max, na.rm = TRUE)
S1939min <- apply(S19039, 2, min, na.rm = TRUE)
S1939mean<-apply(S19039, 2, mean, na.rm = TRUE)
S1939c<-cbind(S1939,S1939min,S1939max,S1939mean)
S1939c <-c(apply(S1939c,2,rbind))
names(S1939c) <- combinevec
S1939c
```

```
#mean of sub09040
```

```
##Combining into long vector
S1940max <- apply(S19040, 2, max, na.rm = TRUE)
S1940min <- apply(S19040, 2, min, na.rm = TRUE)
S1940mean<-apply(S19040, 2, mean, na.rm = TRUE)
S1940c<-cbind(S1940,S1940min,S1940max,S1940mean)
S1940c <-c(apply(S1940c,2,rbind))
names(S1940c) <- combinevec
S1940c
```

```
#mean of sub09041
```

```
##Combining into long vector
S1941max <- apply(S19041, 2, max, na.rm = TRUE)
S1941min <- apply(S19041, 2, min, na.rm = TRUE)
S1941mean<-apply(S19041, 2, mean, na.rm = TRUE)
S1941c<-cbind(S1941,S1941min,S1941max,S1941mean)
S1941c <-c(apply(S1941c,2,rbind))
names(S1941c) <- combinevec
S1941c
```

```
#mean of sub09042
```

```
##Combining into long vector
S1942max <- apply(S19042, 2, max, na.rm = TRUE)
S1942min <- apply(S19042, 2, min, na.rm = TRUE)
S1942mean<-apply(S19042, 2, mean, na.rm = TRUE)
S1942c<-cbind(S1942,S1942min,S1942max,S1942mean)
S1942c <-c(apply(S1942c,2,rbind))
names(S1942c) <- combinevec
S1942c
```

```
#mean of sub09043
```

```
##Combining into long vector
S1943max <- apply(S19043, 2, max, na.rm = TRUE)
S1943min <- apply(S19043, 2, min, na.rm = TRUE)
S1943mean<-apply(S19043, 2, mean, na.rm = TRUE)
S1943c<-cbind(S1943,S1943min,S1943max,S1943mean)
S1943c <-c(apply(S1943c,2,rbind))
names(S1943c) <- combinevec
S1943c
```

```
#mean of sub09044
```

```
##Combining into long vector
S1944max <- apply(S19044, 2, max, na.rm = TRUE)
S1944min <- apply(S19044, 2, min, na.rm = TRUE)
S1944mean<-apply(S19044, 2, mean, na.rm = TRUE)
S1944c<-cbind(S1944,S1944min,S1944max,S1944mean)
S1944c <-c(apply(S1944c,2,rbind))
names(S1944c) <- combinevec
S1944c
```

```
#mean of sub09045
```

```
##Combining into long vector
S1945max <- apply(S19045, 2, max, na.rm = TRUE)
S1945min <- apply(S19045, 2, min, na.rm = TRUE)
S1945mean<-apply(S19045, 2, mean, na.rm = TRUE)
S1945c<-cbind(S1945,S1945min,S1945max,S1945mean)
S1945c <-c(apply(S1945c,2,rbind))
names(S1945c) <- combinevec
S1945c
```

```
#mean of sub09046
```

```
##Combining into long vector
S1946max <- apply(S19046, 2, max, na.rm = TRUE)
S1946min <- apply(S19046, 2, min, na.rm = TRUE)
S1946mean<-apply(S19046, 2, mean, na.rm = TRUE)
S1946c<-cbind(S1946,S1946min,S1946max,S1946mean)
```



```
S1946c <-c(apply(S1946c,2,rbind))
names(S1946c) <- combinevec
S1946c
```

```
#mean of sub09047
```

```
##Combining into long vector
S1947max <- apply(S19047, 2, max, na.rm = TRUE)
S1947min <- apply(S19047, 2, min, na.rm = TRUE)
S1947mean<-apply(S19047, 2, mean, na.rm = TRUE)
S1947c<-cbind(S1947,S1947min,S1947max,S1947mean)
S1947c <-c(apply(S1947c,2,rbind))
names(S1947c) <- combinevec
S1947c
```

```
#mean of sub09048
```

```
##Combining into long vector
S1948max <- apply(S19048, 2, max, na.rm = TRUE)
S1948min <- apply(S19048, 2, min, na.rm = TRUE)
S1948mean<-apply(S19048, 2, mean, na.rm = TRUE)
S1948c<-cbind(S1948,S1948min,S1948max,S1948mean)
S1948c <-c(apply(S1948c,2,rbind))
names(S1948c) <- combinevec
S1948c
```

```
#mean of sub09049
```

```
##Combining into long vector
S1949max <- apply(S19049, 2, max, na.rm = TRUE)
S1949min <- apply(S19049, 2, min, na.rm = TRUE)
S1949mean<-apply(S19049, 2, mean, na.rm = TRUE)
S1949c<-cbind(S1949,S1949min,S1949max,S1949mean)
S1949c <-c(apply(S1949c,2,rbind))
names(S1949c) <- combinevec
S1949c
```

```
#mean of sub09050
```

```
##Combining into long vector
S1950max <- apply(S19050, 2, max, na.rm = TRUE)
S1950min <- apply(S19050, 2, min, na.rm = TRUE)
S1950mean<-apply(S19050, 2, mean, na.rm = TRUE)
S1950c<-cbind(S1950,S1950min,S1950max,S1950mean)
S1950c <-c(apply(S1950c,2,rbind))
names(S1950c) <- combinevec
S1950c
```

```
#mean of sub09051
```

```
##Combining into long vector
S1951max <- apply(S19051, 2, max, na.rm = TRUE)
S1951min <- apply(S19051, 2, min, na.rm = TRUE)
S1951mean<-apply(S19051, 2, mean, na.rm = TRUE)
```

```
S1951c<-cbind(S1951,S1951min,S1951max,S1951mean)
S1951c <-c(apply(S1951c,2,rbind))
names(S1951c) <- combinevec
S1951c
```

```
#mean of sub09052
```

```
##Combining into long vector
S1952max <- apply(S19052, 2, max, na.rm = TRUE)
S1952min <- apply(S19052, 2, min, na.rm = TRUE)
S1952mean<-apply(S19052, 2, mean, na.rm = TRUE)
S1952c<-cbind(S1952,S1952min,S1952max,S1952mean)
S1952c <-c(apply(S1952c,2,rbind))
names(S1952c) <- combinevec
S1952c
```

```
#mean of sub09053
```

```
##Combining into long vector
S1953max <- apply(S19053, 2, max, na.rm = TRUE)
S1953min <- apply(S19053, 2, min, na.rm = TRUE)
S1953mean<-apply(S19053, 2, mean, na.rm = TRUE)
S1953c<-cbind(S1953,S1953min,S1953max,S1953mean)
S1953c <-c(apply(S1953c,2,rbind))
names(S1953c) <- combinevec
S1953c
```

```
#mean of sub09054
```

```
##Combining into long vector
S1954max <- apply(S19054, 2, max, na.rm = TRUE)
S1954min <- apply(S19054, 2, min, na.rm = TRUE)
S1954mean<-apply(S19054, 2, mean, na.rm = TRUE)
S1954c<-cbind(S1954,S1954min,S1954max,S1954mean)
S1954c <-c(apply(S1954c,2,rbind))
names(S1954c) <- combinevec
S1954c
```

```
#mean of sub09055
```

```
##Combining into long vector
S1955max <- apply(S19055, 2, max, na.rm = TRUE)
S1955min <- apply(S19055, 2, min, na.rm = TRUE)
S1955mean<-apply(S19055, 2, mean, na.rm = TRUE)
S1955c<-cbind(S1955,S1955min,S1955max,S1955mean)
S1955c <-c(apply(S1955c,2,rbind))
names(S1955c) <- combinevec
S1955c
```

```
#mean of sub09056
```

```
##Combining into long vector
S1956max <- apply(S19056, 2, max, na.rm = TRUE)
S1956min <- apply(S19056, 2, min, na.rm = TRUE)
S1956mean<-apply(S19056, 2, mean, na.rm = TRUE)
S1956c<-cbind(S1956,S1956min,S1956max,S1956mean)
S1956c <-c(apply(S1956c,2,rbind))
names(S1956c) <- combinevec
S1956c
```

```
#mean of sub09057
```

```
##Combining into long vector
S1957max <- apply(S19057, 2, max, na.rm = TRUE)
S1957min <- apply(S19057, 2, min, na.rm = TRUE)
S1957mean<-apply(S19057, 2, mean, na.rm = TRUE)
S1957c<-cbind(S1957,S1957min,S1957max,S1957mean)
S1957c <-c(apply(S1957c,2,rbind))
names(S1957c) <- combinevec
S1957c
```

```
#mean of sub09058
```

```
##Combining into long vector
S1958max <- apply(S19058, 2, max, na.rm = TRUE)
S1958min <- apply(S19058, 2, min, na.rm = TRUE)
S1958mean<-apply(S19058, 2, mean, na.rm = TRUE)
S1958c<-cbind(S1958,S1958min,S1958max,S1958mean)
S1958c <-c(apply(S1958c,2,rbind))
names(S1958c) <- combinevec
S1958c
```

```
#mean of sub09059
```

```
##Combining into long vector
S1959max <- apply(S19059, 2, max, na.rm = TRUE)
S1959min <- apply(S19059, 2, min, na.rm = TRUE)
S1959mean<-apply(S19059, 2, mean, na.rm = TRUE)
S1959c<-cbind(S1959,S1959min,S1959max,S1959mean)
S1959c <-c(apply(S1959c,2,rbind))
names(S1959c) <- combinevec
S1959c
```

```
#mean of sub09060
```

```
##Combining into long vector
S1960max <- apply(S19060, 2, max, na.rm = TRUE)
S1960min <- apply(S19060, 2, min, na.rm = TRUE)
S1960mean<-apply(S19060, 2, mean, na.rm = TRUE)
S1960c<-cbind(S1960,S1960min,S1960max,S1960mean)
S1960c <-c(apply(S1960c,2,rbind))
names(S1960c) <- combinevec
S1960c
```

```
#mean of sub09061
```

```
##Combining into long vector
```

```
S1961max <- apply(S19061, 2, max, na.rm = TRUE)
S1961min <- apply(S19061, 2, min, na.rm = TRUE)
S1961mean<-apply(S19061, 2, mean, na.rm = TRUE)
S1961c<-cbind(S1961,S1961min,S1961max,S1961mean)
S1961c <-c(apply(S1961c,2,rbind))
names(S1961c) <- combinevec
S1961c
```

```
#mean of sub09062
```

```
##Combining into long vector
```

```
S1962max <- apply(S19062, 2, max, na.rm = TRUE)
S1962min <- apply(S19062, 2, min, na.rm = TRUE)
S1962mean<-apply(S19062, 2, mean, na.rm = TRUE)
S1962c<-cbind(S1962,S1962min,S1962max,S1962mean)
S1962c <-c(apply(S1962c,2,rbind))
names(S1962c) <- combinevec
S1962c
```

```
#mean of sub09063
```

```
##Combining into long vector
```

```
S1963max <- apply(S19063, 2, max, na.rm = TRUE)
S1963min <- apply(S19063, 2, min, na.rm = TRUE)
S1963mean<-apply(S19063, 2, mean, na.rm = TRUE)
S1963c<-cbind(S1963,S1963min,S1963max,S1963mean)
S1963c <-c(apply(S1963c,2,rbind))
names(S1963c) <- combinevec
S1963c
```

```
#mean of sub09064
```

```
##Combining into long vector
```

```
S1964max <- apply(S19064, 2, max, na.rm = TRUE)
S1964min <- apply(S19064, 2, min, na.rm = TRUE)
S1964mean<-apply(S19064, 2, mean, na.rm = TRUE)
S1964c<-cbind(S1964,S1964min,S1964max,S1964mean)
S1964c <-c(apply(S1964c,2,rbind))
names(S1964c) <- combinevec
S1964c
```

```
#mean of sub09065
```

```
##Combining into long vector
```

```
S1965max <- apply(S19065, 2, max, na.rm = TRUE)
S1965min <- apply(S19065, 2, min, na.rm = TRUE)
S1965mean<-apply(S19065, 2, mean, na.rm = TRUE)
S1965c<-cbind(S1965,S1965min,S1965max,S1965mean)
S1965c <-c(apply(S1965c,2,rbind))
names(S1965c) <- combinevec
```

S1965c

#mean of sub09066

```
##Combining into long vector
S1966max <- apply(S19066, 2, max, na.rm = TRUE)
S1966min <- apply(S19066, 2, min, na.rm = TRUE)
S1966mean<-apply(S19066, 2, mean, na.rm = TRUE)
S1966c<-cbind(S1966,S1966min,S1966max,S1966mean)
S1966c <-c(apply(S1966c,2,rbind))
names(S1966c) <- combinevec
S1966c
```

#mean of sub09067

```
##Combining into long vector
S1967max <- apply(S19067, 2, max, na.rm = TRUE)
S1967min <- apply(S19067, 2, min, na.rm = TRUE)
S1967mean<-apply(S19067, 2, mean, na.rm = TRUE)
S1967c<-cbind(S1967,S1967min,S1967max,S1967mean)
S1967c <-c(apply(S1967c,2,rbind))
names(S1967c) <- combinevec
S1967c
```

#mean of sub09068

```
##Combining into long vector
S1968max <- apply(S19068, 2, max, na.rm = TRUE)
S1968min <- apply(S19068, 2, min, na.rm = TRUE)
S1968mean<-apply(S19068, 2, mean, na.rm = TRUE)
S1968c<-cbind(S1968,S1968min,S1968max,S1968mean)
S1968c <-c(apply(S1968c,2,rbind))
names(S1968c) <- combinevec
S1968c
```

#mean of sub09069

```
##Combining into long vector
S1969max <- apply(S19069, 2, max, na.rm = TRUE)
S1969min <- apply(S19069, 2, min, na.rm = TRUE)
S1969mean<-apply(S19069, 2, mean, na.rm = TRUE)
S1969c<-cbind(S1969,S1969min,S1969max,S1969mean)
S1969c <-c(apply(S1969c,2,rbind))
names(S1969c) <- combinevec
S1969c
```

#mean of sub09070

```
##Combining into long vector
S1970max <- apply(S19070, 2, max, na.rm = TRUE)
S1970min <- apply(S19070, 2, min, na.rm = TRUE)
```

```
S1970mean<-apply(S19070, 2, mean, na.rm = TRUE)
S1970c<-cbind(S1970,S1970min,S1970max,S1970mean)
S1970c <-c(apply(S1970c,2,rbind))
names(S1970c) <- combinevec
S1970c
```

```
#mean of sub09071
```

```
##Combining into long vector
S1971max <- apply(S19071, 2, max, na.rm = TRUE)
S1971min <- apply(S19071, 2, min, na.rm = TRUE)
S1971mean<-apply(S19071, 2, mean, na.rm = TRUE)
S1971c<-cbind(S1971,S1971min,S1971max,S1971mean)
S1971c <-c(apply(S1971c,2,rbind))
names(S1971c) <- combinevec
S1971c
```

```
#mean of sub09072
```

```
##Combining into long vector
S1972max <- apply(S19072, 2, max, na.rm = TRUE)
S1972min <- apply(S19072, 2, min, na.rm = TRUE)
S1972mean<-apply(S19072, 2, mean, na.rm = TRUE)
S1972c<-cbind(S1972,S1972min,S1972max,S1972mean)
S1972c <-c(apply(S1972c,2,rbind))
names(S1972c) <- combinevec
S1972c
```

```
#mean of sub09073
```

```
##Combining into long vector
S1973max <- apply(S19073, 2, max, na.rm = TRUE)
S1973min <- apply(S19073, 2, min, na.rm = TRUE)
S1973mean<-apply(S19073, 2, mean, na.rm = TRUE)
S1973c<-cbind(S1973,S1973min,S1973max,S1973mean)
S1973c <-c(apply(S1973c,2,rbind))
names(S1973c) <- combinevec
S1973c
```

```
##Combining into long vector
S1974max <- apply(S19074, 2, max, na.rm = TRUE)
S1974min <- apply(S19074, 2, min, na.rm = TRUE)
S1974mean<-apply(S19074, 2, mean, na.rm = TRUE)
S1974c<-cbind(S1974,S1974min,S1974max,S1974mean)
S1974c <-c(apply(S1974c,2,rbind))
names(S1974c) <- combinevec
S1974c
```

```
#mean of sub09075
```

```
##Combining into long vector
S1975max <- apply(S19075, 2, max, na.rm = TRUE)
S1975min <- apply(S19075, 2, min, na.rm = TRUE)
```

```
S1975mean<-apply(S19075, 2, mean, na.rm = TRUE)
S1975c<-cbind(S1975,S1975min,S1975max,S1975mean)
S1975c <-c(apply(S1975c,2,rbind))
names(S1975c) <- combinevec
S1975c
```

```
#mean of sub09076
```

```
##Combining into long vector
S1976max <- apply(S19076, 2, max, na.rm = TRUE)
S1976min <- apply(S19076, 2, min, na.rm = TRUE)
S1976mean<-apply(S19076, 2, mean, na.rm = TRUE)
S1976c<-cbind(S1976,S1976min,S1976max,S1976mean)
S1976c <-c(apply(S1976c,2,rbind))
names(S1976c) <- combinevec
S1976c
```

```
#mean of sub09077
```

```
##Combining into long vector
S1977max <- apply(S19077, 2, max, na.rm = TRUE)
S1977min <- apply(S19077, 2, min, na.rm = TRUE)
S1977mean<-apply(S19077, 2, mean, na.rm = TRUE)
S1977c<-cbind(S1977,S1977min,S1977max,S1977mean)
S1977c <-c(apply(S1977c,2,rbind))
names(S1977c) <- combinevec
S1977c
```

```
#mean of sub09078
```

```
##Combining into long vector
S1978max <- apply(S19078, 2, max, na.rm = TRUE)
S1978min <- apply(S19078, 2, min, na.rm = TRUE)
S1978mean<-apply(S19078, 2, mean, na.rm = TRUE)
S1978c<-cbind(S1978,S1978min,S1978max,S1978mean)
S1978c <-c(apply(S1978c,2,rbind))
names(S1978c) <- combinevec
S1978c
```

```
#mean of sub09079
```

```
##Combining into long vector
S1979max <- apply(S19079, 2, max, na.rm = TRUE)
S1979min <- apply(S19079, 2, min, na.rm = TRUE)
S1979mean<-apply(S19079, 2, mean, na.rm = TRUE)
S1979c<-cbind(S1979,S1979min,S1979max,S1979mean)
S1979c <-c(apply(S1979c,2,rbind))
names(S1979c) <- combinevec
S1979c
```

```
#mean of sub09080
```

```
##Combining into long vector
S1980max <- apply(S19080, 2, max, na.rm = TRUE)
S1980min <- apply(S19080, 2, min, na.rm = TRUE)
S1980mean<-apply(S19080, 2, mean, na.rm = TRUE)
S1980c<-cbind(S1980,S1980min,S1980max,S1980mean)
S1980c <-c(apply(S1980c,2,rbind))
names(S1980c) <- combinevec
S1980c
```

```
#mean of sub09081
```

```
##Combining into long vector
S1981max <- apply(S19081, 2, max, na.rm = TRUE)
S1981min <- apply(S19081, 2, min, na.rm = TRUE)
S1981mean<-apply(S19081, 2, mean, na.rm = TRUE)
S1981c<-cbind(S1981,S1981min,S1981max,S1981mean)
S1981c <-c(apply(S1981c,2,rbind))
names(S1981c) <- combinevec
S1981c
```

```
#mean of sub09082
```

```
##Combining into long vector
S1982max <- apply(S19082, 2, max, na.rm = TRUE)
S1982min <- apply(S19082, 2, min, na.rm = TRUE)
S1982mean<-apply(S19082, 2, mean, na.rm = TRUE)
S1982c<-cbind(S1982,S1982min,S1982max,S1982mean)
S1982c <-c(apply(S1982c,2,rbind))
names(S1982c) <- combinevec
S1982c
```

```
#mean of sub09083
```

```
##Combining into long vector
S1983max <- apply(S19083, 2, max, na.rm = TRUE)
S1983min <- apply(S19083, 2, min, na.rm = TRUE)
S1983mean<-apply(S19083, 2, mean, na.rm = TRUE)
S1983c<-cbind(S1983,S1983min,S1983max,S1983mean)
S1983c <-c(apply(S1983c,2,rbind))
names(S1983c) <- combinevec
S1983c
```

```
#mean of sub09084
```

```
##Combining into long vector
S1984max <- apply(S19084, 2, max, na.rm = TRUE)
S1984min <- apply(S19084, 2, min, na.rm = TRUE)
S1984mean<-apply(S19084, 2, mean, na.rm = TRUE)
S1984c<-cbind(S1984,S1984min,S1984max,S1984mean)
```



```
S1984c <-c(apply(S1984c,2,rbind))
names(S1984c) <- combinevec
S1984c
```

```
#mean of sub09085
```

```
##Combining into long vector
S1985max <- apply(S19085, 2, max, na.rm = TRUE)
S1985min <- apply(S19085, 2, min, na.rm = TRUE)
S1985mean<-apply(S19085, 2, mean, na.rm = TRUE)
S1985c<-cbind(S1985,S1985min,S1985max,S1985mean)
S1985c <-c(apply(S1985c,2,rbind))
names(S1985c) <- combinevec
S1985c
```

```
#mean of sub09086
```

```
##Combining into long vector
S1986max <- apply(S19086, 2, max, na.rm = TRUE)
S1986min <- apply(S19086, 2, min, na.rm = TRUE)
S1986mean<-apply(S19086, 2, mean, na.rm = TRUE)
S1986c<-cbind(S1986,S1986min,S1986max,S1986mean)
S1986c <-c(apply(S1986c,2,rbind))
names(S1986c) <- combinevec
S1986c
```

```
#mean of sub09087
```

```
##Combining into long vector
S1987max <- apply(S19087, 2, max, na.rm = TRUE)
S1987min <- apply(S19087, 2, min, na.rm = TRUE)
S1987mean<-apply(S19087, 2, mean, na.rm = TRUE)
S1987c<-cbind(S1987,S1987min,S1987max,S1987mean)
S1987c <-c(apply(S1987c,2,rbind))
names(S1987c) <- combinevec
S1987c
```

```
#mean of sub09088
```

```
##Combining into long vector
S1988max <- apply(S19088, 2, max, na.rm = TRUE)
S1988min <- apply(S19088, 2, min, na.rm = TRUE)
S1988mean<-apply(S19088, 2, mean, na.rm = TRUE)
S1988c<-cbind(S1988,S1988min,S1988max,S1988mean)
S1988c <-c(apply(S1988c,2,rbind))
names(S1988c) <- combinevec
S1988c
```

```
#mean of sub09089
```

```
##Combining into long vector
S1989max <- apply(S19089, 2, max, na.rm = TRUE)
S1989min <- apply(S19089, 2, min, na.rm = TRUE)
S1989mean<-apply(S19089, 2, mean, na.rm = TRUE)
S1989c<-cbind(S1989,S1989min,S1989max,S1989mean)
S1989c <-c(apply(S1989c,2,rbind))
names(S1989c) <- combinevec
S1989c
```

```
#mean of sub09090
```

```
##Combining into long vector
S1990max <- apply(S19090, 2, max, na.rm = TRUE)
S1990min <- apply(S19090, 2, min, na.rm = TRUE)
S1990mean<-apply(S19090, 2, mean, na.rm = TRUE)
S1990c<-cbind(S1990,S1990min,S1990max,S1990mean)
S1990c <-c(apply(S1990c,2,rbind))
names(S1990c) <- combinevec
S1990c
```

```
#mean of sub09091
```

```
##Combining into long vector
S1991max <- apply(S19091, 2, max, na.rm = TRUE)
S1991min <- apply(S19091, 2, min, na.rm = TRUE)
S1991mean<-apply(S19091, 2, mean, na.rm = TRUE)
S1991c<-cbind(S1991,S1991min,S1991max,S1991mean)
S1991c <-c(apply(S1991c,2,rbind))
names(S1991c) <- combinevec
S1991c
```

```
#mean of sub09092
```

```
##Combining into long vector
S1992max <- apply(S19092, 2, max, na.rm = TRUE)
S1992min <- apply(S19092, 2, min, na.rm = TRUE)
S1992mean<-apply(S19092, 2, mean, na.rm = TRUE)
S1992c<-cbind(S1992,S1992min,S1992max,S1992mean)
S1992c <-c(apply(S1992c,2,rbind))
names(S1992c) <- combinevec
S1992c
```

```
#mean of sub09093
```

```
##Combining into long vector
S1993max <- apply(S19093, 2, max, na.rm = TRUE)
S1993min <- apply(S19093, 2, min, na.rm = TRUE)
S1993mean<-apply(S19093, 2, mean, na.rm = TRUE)
S1993c<-cbind(S1993,S1993min,S1993max,S1993mean)
S1993c <-c(apply(S1993c,2,rbind))
```

```
names(S1993c) <- combinevec  
S1993c
```

```
#mean of sub09094
```

```
##Combining into long vector  
S1994max <- apply(S19094, 2, max, na.rm = TRUE)  
S1994min <- apply(S19094, 2, min, na.rm = TRUE)  
S1994mean<-apply(S19094, 2, mean, na.rm = TRUE)  
S1994c<-cbind(S1994,S1994min,S1994max,S1994mean)  
S1994c <-c(apply(S1994c,2,rbind))  
names(S1994c) <- combinevec  
S1994c
```

```
#mean of sub09095
```

```
##Combining into long vector  
S1995max <- apply(S19095, 2, max, na.rm = TRUE)  
S1995min <- apply(S19095, 2, min, na.rm = TRUE)  
S1995mean<-apply(S19095, 2, mean, na.rm = TRUE)  
S1995c<-cbind(S1995,S1995min,S1995max,S1995mean)  
S1995c <-c(apply(S1995c,2,rbind))  
names(S1995c) <- combinevec  
S1995c
```

```
#mean of sub09096
```

```
##Combining into long vector  
S1996max <- apply(S19096, 2, max, na.rm = TRUE)  
S1996min <- apply(S19096, 2, min, na.rm = TRUE)  
S1996mean<-apply(S19096, 2, mean, na.rm = TRUE)  
S1996c<-cbind(S1996,S1996min,S1996max,S1996mean)  
S1996c <-c(apply(S1996c,2,rbind))  
names(S1996c) <- combinevec  
S1996c
```

```
#mean of sub09097
```

```
##Combining into long vector  
S1997max <- apply(S19097, 2, max, na.rm = TRUE)  
S1997min <- apply(S19097, 2, min, na.rm = TRUE)  
S1997mean<-apply(S19097, 2, mean, na.rm = TRUE)  
S1997c<-cbind(S1997,S1997min,S1997max,S1997mean)  
S1997c <-c(apply(S1997c,2,rbind))  
names(S1997c) <- combinevec  
S1997c
```

```
#mean of sub09098
```

```
##Combining into long vector
```

```

S1998max <- apply(S19098, 2, max, na.rm = TRUE)
S1998min <- apply(S19098, 2, min, na.rm = TRUE)
S1998mean<-apply(S19098, 2, mean, na.rm = TRUE)
S1998c<-cbind(S1998,S1998min,S1998max,S1998mean)
S1998c <-c(apply(S1998c,2,rbind))
names(S1998c) <- combinevec
S1998c

```

```

#mean of sub09099

```

```

##Combining into long vector
S1999max <- apply(S19099, 2, max, na.rm = TRUE)
S1999min <- apply(S19099, 2, min, na.rm = TRUE)
S1999mean<-apply(S19099, 2, mean, na.rm = TRUE)
S1999c<-cbind(S1999,S1999min,S1999max,S1999mean)
S1999c <-c(apply(S1999c,2,rbind))
names(S1999c) <- combinevec
S1999c

```

```

#mean of sub09100

```

```

##Combining into long vector
S19100max <- apply(S190100, 2, max, na.rm = TRUE)
S19100min <- apply(S190100, 2, min, na.rm = TRUE)
S19100mean<-apply(S190100, 2, mean, na.rm = TRUE)
S19100c<-cbind(S19100,S19100min,S19100max,S19100mean)
S19100c <-c(apply(S19100c,2,rbind))
names(S19100c) <- combinevec
S19100c

```

```

#mean of sub09101

```

```

##Combining into long vector
S19101max <- apply(S190101, 2, max, na.rm = TRUE)
S19101min <- apply(S190101, 2, min, na.rm = TRUE)
S19101mean<-apply(S190101, 2, mean, na.rm = TRUE)
S19101c<-cbind(S19101,S19101min,S19101max,S19101mean)
S19101c <-c(apply(S19101c,2,rbind))
names(S19101c) <- combinevec
S19101c

```

```

#mean of sub09102

```

```

##Combining into long vector
S19102max <- apply(S190102, 2, max, na.rm = TRUE)
S19102min <- apply(S190102, 2, min, na.rm = TRUE)
S19102mean<-apply(S190102, 2, mean, na.rm = TRUE)
S19102c<-cbind(S19102,S19102min,S19102max,S19102mean)
S19102c <-c(apply(S19102c,2,rbind))
names(S19102c) <- combinevec
S19102c

```

```
#mean of sub09103
```

```
##Combining into long vector
S19103max <- apply(S190103, 2, max, na.rm = TRUE)
S19103min <- apply(S190103, 2, min, na.rm = TRUE)
S19103mean<-apply(S190103, 2, mean, na.rm = TRUE)
S19103c<-cbind(S19103,S19103min,S19103max,S19103mean)
S19103c <-c(apply(S19103c,2,rbind))
names(S19103c) <- combinevec
S19103c
```

```
#mean of sub09104
```

```
##Combining into long vector
S19104max <- apply(S190104, 2, max, na.rm = TRUE)
S19104min <- apply(S190104, 2, min, na.rm = TRUE)
S19104mean<-apply(S190104, 2, mean, na.rm = TRUE)
S19104c<-cbind(S19104,S19104min,S19104max,S19104mean)
S19104c <-c(apply(S19104c,2,rbind))
names(S19104c) <- combinevec
S19104c
```

```
#mean of sub09105
```

```
##Combining into long vector
S19105max <- apply(S190105, 2, max, na.rm = TRUE)
S19105min <- apply(S190105, 2, min, na.rm = TRUE)
S19105mean<-apply(S190105, 2, mean, na.rm = TRUE)
S19105c<-cbind(S19105,S19105min,S19105max,S19105mean)
S19105c <-c(apply(S19105c,2,rbind))
names(S19105c) <- combinevec
S19105c
```

```
#mean of sub09106
```

```
##Combining into long vector
S19106max <- apply(S190106, 2, max, na.rm = TRUE)
S19106min <- apply(S190106, 2, min, na.rm = TRUE)
S19106mean<-apply(S190106, 2, mean, na.rm = TRUE)
S19106c<-cbind(S19106,S19106min,S19106max,S19106mean)
S19106c <-c(apply(S19106c,2,rbind))
names(S19106c) <- combinevec
S19106c
```

```
#mean of sub09107
```

```
##Combining into long vector
S19107max <- apply(S190107, 2, max, na.rm = TRUE)
```

```

S19107min <- apply(S190107, 2, min, na.rm = TRUE)
S19107mean<-apply(S190107, 2, mean, na.rm = TRUE)
S19107c<-cbind(S19107,S19107min,S19107max,S19107mean)
S19107c <-c(apply(S19107c,2,rbind))
names(S19107c) <- combinevec
S19107c

```

```

#mean of sub09108

```

```

##Combining into long vector
S19108max <- apply(S190108, 2, max, na.rm = TRUE)
S19108min <- apply(S190108, 2, min, na.rm = TRUE)
S19108mean<-apply(S190108, 2, mean, na.rm = TRUE)
S19108c<-cbind(S19108,S19108min,S19108max,S19108mean)
S19108c <-c(apply(S19108c,2,rbind))
names(S19108c) <- combinevec
S19108c

```

```

#mean of sub09109

```

```

##Combining into long vector
S19109max <- apply(S190109, 2, max, na.rm = TRUE)
S19109min <- apply(S190109, 2, min, na.rm = TRUE)
S19109mean<-apply(S190109, 2, mean, na.rm = TRUE)
S19109c<-cbind(S19109,S19109min,S19109max,S19109mean)
S19109c <-c(apply(S19109c,2,rbind))
names(S19109c) <- combinevec
S19109c

```

```

#mean of sub09110

```

```

##Combining into long vector
S19110max <- apply(S190110, 2, max, na.rm = TRUE)
S19110min <- apply(S190110, 2, min, na.rm = TRUE)
S19110mean<-apply(S190110, 2, mean, na.rm = TRUE)
S19110c<-cbind(S19110,S19110min,S19110max,S19110mean)
S19110c <-c(apply(S19110c,2,rbind))
names(S19110c) <- combinevec
S19110c

```

```

#mean of sub09111

```

```

##Combining into long vector
S19111max <- apply(S190111, 2, max, na.rm = TRUE)
S19111min <- apply(S190111, 2, min, na.rm = TRUE)
S19111mean<-apply(S190111, 2, mean, na.rm = TRUE)
S19111c<-cbind(S19111,S19111min,S19111max,S19111mean)
S19111c <-c(apply(S19111c,2,rbind))
names(S19111c) <- combinevec
S19111c

```

```
#mean of sub09112
```

```
##Combining into long vector
S19112max <- apply(S190112, 2, max, na.rm = TRUE)
S19112min <- apply(S190112, 2, min, na.rm = TRUE)
S19112mean<-apply(S190112, 2, mean, na.rm = TRUE)
S19112c<-cbind(S19112,S19112min,S19112max,S19112mean)
S19112c <-c(apply(S19112c,2,rbind))
names(S19112c) <- combinevec
S19112c
```

```
#mean of sub09113
```

```
##Combining into long vector
S19113max <- apply(S190113, 2, max, na.rm = TRUE)
S19113min <- apply(S190113, 2, min, na.rm = TRUE)
S19113mean<-apply(S190113, 2, mean, na.rm = TRUE)
S19113c<-cbind(S19113,S19113min,S19113max,S19113mean)
S19113c <-c(apply(S19113c,2,rbind))
names(S19113c) <- combinevec
S19113c
```

```
#mean of sub09114
```

```
##Combining into long vector
S19114max <- apply(S190114, 2, max, na.rm = TRUE)
S19114min <- apply(S190114, 2, min, na.rm = TRUE)
S19114mean<-apply(S190114, 2, mean, na.rm = TRUE)
S19114c<-cbind(S19114,S19114min,S19114max,S19114mean)
S19114c <-c(apply(S19114c,2,rbind))
names(S19114c) <- combinevec
S19114c
```

```
#mean of sub09115
```

```
##Combining into long vector
S19115max <- apply(S190115, 2, max, na.rm = TRUE)
S19115min <- apply(S190115, 2, min, na.rm = TRUE)
S19115mean<-apply(S190115, 2, mean, na.rm = TRUE)
S19115c<-cbind(S19115,S19115min,S19115max,S19115mean)
S19115c <-c(apply(S19115c,2,rbind))
names(S19115c) <- combinevec
S19115c
```

```
#mean of sub09116
```

```
##Combining into long vector
S19116max <- apply(S190116, 2, max, na.rm = TRUE)
```

```

S19116min <- apply(S190116, 2, min, na.rm = TRUE)
S19116mean<-apply(S190116, 2, mean, na.rm = TRUE)
S19116c<-cbind(S19116,S19116min,S19116max,S19116mean)
S19116c <-c(apply(S19116c,2,rbind))
names(S19116c) <- combinevec
S19116c

```

```

#mean of sub09117

```

```

##Combining into long vector
S19117max <- apply(S190117, 2, max, na.rm = TRUE)
S19117min <- apply(S190117, 2, min, na.rm = TRUE)
S19117mean<-apply(S190117, 2, mean, na.rm = TRUE)
S19117c<-cbind(S19117,S19117min,S19117max,S19117mean)
S19117c <-c(apply(S19117c,2,rbind))
names(S19117c) <- combinevec
S19117c

```

```

#mean of sub09118

```

```

##Combining into long vector
S19118max <- apply(S190118, 2, max, na.rm = TRUE)
S19118min <- apply(S190118, 2, min, na.rm = TRUE)
S19118mean<-apply(S190118, 2, mean, na.rm = TRUE)
S19118c<-cbind(S19118,S19118min,S19118max,S19118mean)
S19118c <-c(apply(S19118c,2,rbind))
names(S19118c) <- combinevec
S19118c

```

```

#mean of sub09119

```

```

##Combining into long vector
S19119max <- apply(S190119, 2, max, na.rm = TRUE)
S19119min <- apply(S190119, 2, min, na.rm = TRUE)
S19119mean<-apply(S190119, 2, mean, na.rm = TRUE)
S19119c<-cbind(S19119,S19119min,S19119max,S19119mean)
S19119c <-c(apply(S19119c,2,rbind))
names(S19119c) <- combinevec
S19119c

```

```

#mean of sub09120

```

```

##Combining into long vector
S19120max <- apply(S190120, 2, max, na.rm = TRUE)
S19120min <- apply(S190120, 2, min, na.rm = TRUE)
S19120mean<-apply(S190120, 2, mean, na.rm = TRUE)
S19120c<-cbind(S19120,S19120min,S19120max,S19120mean)
S19120c <-c(apply(S19120c,2,rbind))
names(S19120c) <- combinevec
S19120c

```



```
#mean of sub09121
```

```
##Combining into long vector  
S19121max <- apply(S190121, 2, max, na.rm = TRUE)  
S19121min <- apply(S190121, 2, min, na.rm = TRUE)  
S19121mean<-apply(S190121, 2, mean, na.rm = TRUE)  
S19121c<-cbind(S19121,S19121min,S19121max,S19121mean)  
S19121c <-c(apply(S19121c,2,rbind))  
names(S19121c) <- combinevec  
S19121c
```

```
#mean of sub09122
```

```
##Combining into long vector  
S19122max <- apply(S190122, 2, max, na.rm = TRUE)  
S19122min <- apply(S190122, 2, min, na.rm = TRUE)  
S19122mean<-apply(S190122, 2, mean, na.rm = TRUE)  
S19122c<-cbind(S19122,S19122min,S19122max,S19122mean)  
S19122c <-c(apply(S19122c,2,rbind))  
names(S19122c) <- combinevec  
S19122c
```

```
#mean of sub09123
```

```
##Combining into long vector  
S19123max <- apply(S190123, 2, max, na.rm = TRUE)  
S19123min <- apply(S190123, 2, min, na.rm = TRUE)  
S19123mean<-apply(S190123, 2, mean, na.rm = TRUE)  
S19123c<-cbind(S19123,S19123min,S19123max,S19123mean)  
S19123c <-c(apply(S19123c,2,rbind))  
names(S19123c) <- combinevec  
S19123c
```

```
#mean of sub09124
```

```
##Combining into long vector  
S19124max <- apply(S190124, 2, max, na.rm = TRUE)  
S19124min <- apply(S190124, 2, min, na.rm = TRUE)  
S19124mean<-apply(S190124, 2, mean, na.rm = TRUE)  
S19124c<-cbind(S19124,S19124min,S19124max,S19124mean)  
S19124c <-c(apply(S19124c,2,rbind))  
names(S19124c) <- combinevec  
S19124c
```

```
#mean of sub09125
```

```
##Combining into long vector  
S19125max <- apply(S190125, 2, max, na.rm = TRUE)
```

```

S19125min <- apply(S190125, 2, min, na.rm = TRUE)
S19125mean<-apply(S190125, 2, mean, na.rm = TRUE)
S19125c<-cbind(S19125,S19125min,S19125max,S19125mean)
S19125c <-c(apply(S19125c,2,rbind))
names(S19125c) <- combinevec
S19125c

```

```

#mean of sub09126

```

```

##Combining into long vector
S19126max <- apply(S190126, 2, max, na.rm = TRUE)
S19126min <- apply(S190126, 2, min, na.rm = TRUE)
S19126mean<-apply(S190126, 2, mean, na.rm = TRUE)
S19126c<-cbind(S19126,S19126min,S19126max,S19126mean)
S19126c <-c(apply(S19126c,2,rbind))
names(S19126c) <- combinevec
S19126c

```

```

#mean of sub09127

```

```

##Combining into long vector
S19127max <- apply(S190127, 2, max, na.rm = TRUE)
S19127min <- apply(S190127, 2, min, na.rm = TRUE)
S19127mean<-apply(S190127, 2, mean, na.rm = TRUE)
S19127c<-cbind(S19127,S19127min,S19127max,S19127mean)
S19127c <-c(apply(S19127c,2,rbind))
names(S19127c) <- combinevec
S19127c

```

```

#mean of sub09128

```

```

##Combining into long vector
S19128max <- apply(S190128, 2, max, na.rm = TRUE)
S19128min <- apply(S190128, 2, min, na.rm = TRUE)
S19128mean<-apply(S190128, 2, mean, na.rm = TRUE)
S19128c<-cbind(S19128,S19128min,S19128max,S19128mean)
S19128c <-c(apply(S19128c,2,rbind))
names(S19128c) <- combinevec
S19128c

```

```

#mean of sub09129

```

```

##Combining into long vector
S19129max <- apply(S190129, 2, max, na.rm = TRUE)
S19129min <- apply(S190129, 2, min, na.rm = TRUE)
S19129mean<-apply(S190129, 2, mean, na.rm = TRUE)
S19129c<-cbind(S19129,S19129min,S19129max,S19129mean)
S19129c <-c(apply(S19129c,2,rbind))
names(S19129c) <- combinevec
S19129c

```

```
#mean of sub09130
```

```
##Combining into long vector
```

```
S19130max <- apply(S190130, 2, max, na.rm = TRUE)
S19130min <- apply(S190130, 2, min, na.rm = TRUE)
S19130mean<-apply(S190130, 2, mean, na.rm = TRUE)
S19130c<-cbind(S19130,S19130min,S19130max,S19130mean)
S19130c <-c(apply(S19130c,2,rbind))
names(S19130c) <- combinevec
S19130c
```

```
#mean of sub09131
```

```
##Combining into long vector
```

```
S19131max <- apply(S190131, 2, max, na.rm = TRUE)
S19131min <- apply(S190131, 2, min, na.rm = TRUE)
S19131mean<-apply(S190131, 2, mean, na.rm = TRUE)
S19131c<-cbind(S19131,S19131min,S19131max,S19131mean)
S19131c <-c(apply(S19131c,2,rbind))
names(S19131c) <- combinevec
S19131c
```

```
#mean of sub09132
```

```
##Combining into long vector
```

```
S19132max <- apply(S190132, 2, max, na.rm = TRUE)
S19132min <- apply(S190132, 2, min, na.rm = TRUE)
S19132mean<-apply(S190132, 2, mean, na.rm = TRUE)
S19132c<-cbind(S19132,S19132min,S19132max,S19132mean)
S19132c <-c(apply(S19132c,2,rbind))
names(S19132c) <- combinevec
S19132c
```

```
#mean of sub09133
```

```
##Combining into long vector
```

```
S19133max <- apply(S190133, 2, max, na.rm = TRUE)
S19133min <- apply(S190133, 2, min, na.rm = TRUE)
S19133mean<-apply(S190133, 2, mean, na.rm = TRUE)
S19133c<-cbind(S19133,S19133min,S19133max,S19133mean)
S19133c <-c(apply(S19133c,2,rbind))
names(S19133c) <- combinevec
S19133c
```

```
#mean of sub09134
```

```
##Combining into long vector
```

```
S19134max <- apply(S190134, 2, max, na.rm = TRUE)
```

```

S19134min <- apply(S190134, 2, min, na.rm = TRUE)
S19134mean<-apply(S190134, 2, mean, na.rm = TRUE)
S19134c<-cbind(S19134,S19134min,S19134max,S19134mean)
S19134c <-c(apply(S19134c,2,rbind))
names(S19134c) <- combinevec
S19134c

```

```

#mean of sub09135

```

```

##Combining into long vector
S19135max <- apply(S190135, 2, max, na.rm = TRUE)
S19135min <- apply(S190135, 2, min, na.rm = TRUE)
S19135mean<-apply(S190135, 2, mean, na.rm = TRUE)
S19135c<-cbind(S19135,S19135min,S19135max,S19135mean)
S19135c <-c(apply(S19135c,2,rbind))
names(S19135c) <- combinevec
S19135c

```

```

#mean of sub09136

```

```

##Combining into long vector
S19136max <- apply(S190136, 2, max, na.rm = TRUE)
S19136min <- apply(S190136, 2, min, na.rm = TRUE)
S19136mean<-apply(S190136, 2, mean, na.rm = TRUE)
S19136c<-cbind(S19136,S19136min,S19136max,S19136mean)
S19136c <-c(apply(S19136c,2,rbind))
names(S19136c) <- combinevec
S19136c

```

```

#mean of sub09137

```

```

##Combining into long vector
S19137max <- apply(S190137, 2, max, na.rm = TRUE)
S19137min <- apply(S190137, 2, min, na.rm = TRUE)
S19137mean<-apply(S190137, 2, mean, na.rm = TRUE)
S19137c<-cbind(S19137,S19137min,S19137max,S19137mean)
S19137c <-c(apply(S19137c,2,rbind))
names(S19137c) <- combinevec
S19137c

```

```

#mean of sub09138

```

```

##Combining into long vector
S19138max <- apply(S190138, 2, max, na.rm = TRUE)
S19138min <- apply(S190138, 2, min, na.rm = TRUE)
S19138mean<-apply(S190138, 2, mean, na.rm = TRUE)
S19138c<-cbind(S19138,S19138min,S19138max,S19138mean)
S19138c <-c(apply(S19138c,2,rbind))
names(S19138c) <- combinevec

```

S19138c

#mean of sub09139

##Combining into long vector

S19139max <- apply(S190139, 2, max, na.rm = TRUE)

S19139min <- apply(S190139, 2, min, na.rm = TRUE)

S19139mean<-apply(S190139, 2, mean, na.rm = TRUE)

S19139c<-cbind(S19139,S19139min,S19139max,S19139mean)

S19139c <-c(apply(S19139c,2,rbind))

names(S19139c) <- combinevec

S19139c

#mean of sub09140

##Combining into long vector

S19140max <- apply(S190140, 2, max, na.rm = TRUE)

S19140min <- apply(S190140, 2, min, na.rm = TRUE)

S19140mean<-apply(S190140, 2, mean, na.rm = TRUE)

S19140c<-cbind(S19140,S19140min,S19140max,S19140mean)

S19140c <-c(apply(S19140c,2,rbind))

names(S19140c) <- combinevec

S19140c

#mean of sub09141

##Combining into long vector

S19141max <- apply(S190141, 2, max, na.rm = TRUE)

S19141min <- apply(S190141, 2, min, na.rm = TRUE)

S19141mean<-apply(S190141, 2, mean, na.rm = TRUE)

S19141c<-cbind(S19141,S19141min,S19141max,S19141mean)

S19141c <-c(apply(S19141c,2,rbind))

names(S19141c) <- combinevec

S19141c

#mean of sub09142

##Combining into long vector

S19142max <- apply(S190142, 2, max, na.rm = TRUE)

S19142min <- apply(S190142, 2, min, na.rm = TRUE)

S19142mean<-apply(S190142, 2, mean, na.rm = TRUE)

S19142c<-cbind(S19142,S19142min,S19142max,S19142mean)

S19142c <-c(apply(S19142c,2,rbind))

names(S19142c) <- combinevec

S19142c

#mean of sub09143

```
##Combining into long vector
S19143max <- apply(S190143, 2, max, na.rm = TRUE)
S19143min <- apply(S190143, 2, min, na.rm = TRUE)
S19143mean<-apply(S190143, 2, mean, na.rm = TRUE)
S19143c<-cbind(S19143,S19143min,S19143max,S19143mean)
S19143c <-c(apply(S19143c,2,rbind))
names(S19143c) <- combinevec
S19143c
```

```
#mean of sub09144
```

```
##Combining into long vector
S19144max <- apply(S190144, 2, max, na.rm = TRUE)
S19144min <- apply(S190144, 2, min, na.rm = TRUE)
S19144mean<-apply(S190144, 2, mean, na.rm = TRUE)
S19144c<-cbind(S19144,S19144min,S19144max,S19144mean)
S19144c <-c(apply(S19144c,2,rbind))
names(S19144c) <- combinevec
S19144c
```

```
#mean of sub09145
```

```
##Combining into long vector
S19145max <- apply(S190145, 2, max, na.rm = TRUE)
S19145min <- apply(S190145, 2, min, na.rm = TRUE)
S19145mean<-apply(S190145, 2, mean, na.rm = TRUE)
S19145c<-cbind(S19145,S19145min,S19145max,S19145mean)
S19145c <-c(apply(S19145c,2,rbind))
names(S19145c) <- combinevec
S19145c
```

```
#mean of sub09146
```

```
##Combining into long vector
S19146max <- apply(S190146, 2, max, na.rm = TRUE)
S19146min <- apply(S190146, 2, min, na.rm = TRUE)
S19146mean<-apply(S190146, 2, mean, na.rm = TRUE)
S19146c<-cbind(S19146,S19146min,S19146max,S19146mean)
S19146c <-c(apply(S19146c,2,rbind))
names(S19146c) <- combinevec
S19146c
```

```
#mean of sub09147
```

```
##Combining into long vector
S19147max <- apply(S190147, 2, max, na.rm = TRUE)
S19147min <- apply(S190147, 2, min, na.rm = TRUE)
S19147mean<-apply(S190147, 2, mean, na.rm = TRUE)
S19147c<-cbind(S19147,S19147min,S19147max,S19147mean)
S19147c <-c(apply(S19147c,2,rbind))
names(S19147c) <- combinevec
```

S19147c

#mean of sub09148

##Combining into long vector

```
S19148max <- apply(S190148, 2, max, na.rm = TRUE)
S19148min <- apply(S190148, 2, min, na.rm = TRUE)
S19148mean<-apply(S190148, 2, mean, na.rm = TRUE)
S19148c<-cbind(S19148,S19148min,S19148max,S19148mean)
S19148c <-c(apply(S19148c,2,rbind))
names(S19148c) <- combinevec
S19148c
```

#mean of sub09149

##Combining into long vector

```
S19149max <- apply(S190149, 2, max, na.rm = TRUE)
S19149min <- apply(S190149, 2, min, na.rm = TRUE)
S19149mean<-apply(S190149, 2, mean, na.rm = TRUE)
S19149c<-cbind(S19149,S19149min,S19149max,S19149mean)
S19149c <-c(apply(S19149c,2,rbind))
names(S19149c) <- combinevec
S19149c
```

#mean of sub09150

##Combining into long vector

```
S19150max <- apply(S190150, 2, max, na.rm = TRUE)
S19150min <- apply(S190150, 2, min, na.rm = TRUE)
S19150mean<-apply(S190150, 2, mean, na.rm = TRUE)
S19150c<-cbind(S19150,S19150min,S19150max,S19150mean)
S19150c <-c(apply(S19150c,2,rbind))
names(S19150c) <- combinevec
S19150c
```

#mean of sub09151

##Combining into long vector

```
S19151max <- apply(S190151, 2, max, na.rm = TRUE)
S19151min <- apply(S190151, 2, min, na.rm = TRUE)
S19151mean<-apply(S190151, 2, mean, na.rm = TRUE)
S19151c<-cbind(S19151,S19151min,S19151max,S19151mean)
S19151c <-c(apply(S19151c,2,rbind))
names(S19151c) <- combinevec
S19151c
```

#mean of sub09152

##Combining into long vector

```

S19152max <- apply(S190152, 2, max, na.rm = TRUE)
S19152min <- apply(S190152, 2, min, na.rm = TRUE)
S19152mean<-apply(S190152, 2, mean, na.rm = TRUE)
S19152c<-cbind(S19152,S19152min,S19152max,S19152mean)
S19152c <-c(apply(S19152c,2,rbind))
names(S19152c) <- combinevec
S19152c

```

```

#mean of sub09153

```

```

##Combining into long vector
S19153max <- apply(S190153, 2, max, na.rm = TRUE)
S19153min <- apply(S190153, 2, min, na.rm = TRUE)
S19153mean<-apply(S190153, 2, mean, na.rm = TRUE)
S19153c<-cbind(S19153,S19153min,S19153max,S19153mean)
S19153c <-c(apply(S19153c,2,rbind))
names(S19153c) <- combinevec
S19153c

```

```

#mean of sub09154

```

```

##Combining into long vector
S19154max <- apply(S190154, 2, max, na.rm = TRUE)
S19154min <- apply(S190154, 2, min, na.rm = TRUE)
S19154mean<-apply(S190154, 2, mean, na.rm = TRUE)
S19154c<-cbind(S19154,S19154min,S19154max,S19154mean)
S19154c <-c(apply(S19154c,2,rbind))
names(S19154c) <- combinevec
S19154c

```

```

#mean of sub09155

```

```

##Combining into long vector
S19155max <- apply(S190155, 2, max, na.rm = TRUE)
S19155min <- apply(S190155, 2, min, na.rm = TRUE)
S19155mean<-apply(S190155, 2, mean, na.rm = TRUE)
S19155c<-cbind(S19155,S19155min,S19155max,S19155mean)
S19155c <-c(apply(S19155c,2,rbind))
names(S19155c) <- combinevec
S19155c

```

```

#mean of sub09156

```

```

##Combining into long vector
S19156max <- apply(S190156, 2, max, na.rm = TRUE)
S19156min <- apply(S190156, 2, min, na.rm = TRUE)
S19156mean<-apply(S190156, 2, mean, na.rm = TRUE)
S19156c<-cbind(S19156,S19156min,S19156max,S19156mean)
S19156c <-c(apply(S19156c,2,rbind))

```



```
names(S19156c) <- combinevec  
S19156c
```

```
#mean of sub09157
```

```
##Combining into long vector  
S19157max <- apply(S190157, 2, max, na.rm = TRUE)  
S19157min <- apply(S190157, 2, min, na.rm = TRUE)  
S19157mean<-apply(S190157, 2, mean, na.rm = TRUE)  
S19157c<-cbind(S19157,S19157min,S19157max,S19157mean)  
S19157c <-c(apply(S19157c,2,rbind))  
names(S19157c) <- combinevec  
S19157c
```

```
#mean of sub09158
```

```
##Combining into long vector  
S19158max <- apply(S190158, 2, max, na.rm = TRUE)  
S19158min <- apply(S190158, 2, min, na.rm = TRUE)  
S19158mean<-apply(S190158, 2, mean, na.rm = TRUE)  
S19158c<-cbind(S19158,S19158min,S19158max,S19158mean)  
S19158c <-c(apply(S19158c,2,rbind))  
names(S19158c) <- combinevec  
S19158c
```

```
#mean of sub09159
```

```
##Combining into long vector  
S19159max <- apply(S190159, 2, max, na.rm = TRUE)  
S19159min <- apply(S190159, 2, min, na.rm = TRUE)  
S19159mean<-apply(S190159, 2, mean, na.rm = TRUE)  
S19159c<-cbind(S19159,S19159min,S19159max,S19159mean)  
S19159c <-c(apply(S19159c,2,rbind))  
names(S19159c) <- combinevec  
S19159c
```

```
#mean of sub09160
```

```
##Combining into long vector  
S19160max <- apply(S190160, 2, max, na.rm = TRUE)  
S19160min <- apply(S190160, 2, min, na.rm = TRUE)  
S19160mean<-apply(S190160, 2, mean, na.rm = TRUE)  
S19160c<-cbind(S19160,S19160min,S19160max,S19160mean)  
S19160c <-c(apply(S19160c,2,rbind))  
names(S19160c) <- combinevec  
S19160c
```

```
#mean of sub09161
```

```
##Combining into long vector
S19161max <- apply(S190161, 2, max, na.rm = TRUE)
S19161min <- apply(S190161, 2, min, na.rm = TRUE)
S19161mean<-apply(S190161, 2, mean, na.rm = TRUE)
S19161c<-cbind(S19161,S19161min,S19161max,S19161mean)
S19161c <-c(apply(S19161c,2,rbind))
names(S19161c) <- combinevec
S19161c
```

```
#mean of sub09162
```

```
##Combining into long vector
S19162max <- apply(S190162, 2, max, na.rm = TRUE)
S19162min <- apply(S190162, 2, min, na.rm = TRUE)
S19162mean<-apply(S190162, 2, mean, na.rm = TRUE)
S19162c<-cbind(S19162,S19162min,S19162max,S19162mean)
S19162c <-c(apply(S19162c,2,rbind))
names(S19162c) <- combinevec
S19162c
```

```
#mean of sub09163
```

```
##Combining into long vector
S19163max <- apply(S190163, 2, max, na.rm = TRUE)
S19163min <- apply(S190163, 2, min, na.rm = TRUE)
S19163mean<-apply(S190163, 2, mean, na.rm = TRUE)
S19163c<-cbind(S19163,S19163min,S19163max,S19163mean)
S19163c <-c(apply(S19163c,2,rbind))
names(S19163c) <- combinevec
S19163c
```

```
#mean of sub09164
```

```
##Combining into long vector
S19164max <- apply(S190164, 2, max, na.rm = TRUE)
S19164min <- apply(S190164, 2, min, na.rm = TRUE)
S19164mean<-apply(S190164, 2, mean, na.rm = TRUE)
S19164c<-cbind(S19164,S19164min,S19164max,S19164mean)
S19164c <-c(apply(S19164c,2,rbind))
names(S19164c) <- combinevec
S19164c
```

```
#mean of sub09165
```

```
##Combining into long vector
S19165max <- apply(S190165, 2, max, na.rm = TRUE)
S19165min <- apply(S190165, 2, min, na.rm = TRUE)
S19165mean<-apply(S190165, 2, mean, na.rm = TRUE)
S19165c<-cbind(S19165,S19165min,S19165max,S19165mean)
S19165c <-c(apply(S19165c,2,rbind))
names(S19165c) <- combinevec
S19165c
```

```
#mean of sub09166
```

```
##Combining into long vector
S19166max <- apply(S190166, 2, max, na.rm = TRUE)
S19166min <- apply(S190166, 2, min, na.rm = TRUE)
S19166mean<-apply(S190166, 2, mean, na.rm = TRUE)
S19166c<-cbind(S19166,S19166min,S19166max,S19166mean)
S19166c <-c(apply(S19166c,2,rbind))
names(S19166c) <- combinevec
S19166c
```

```
#mean of sub09167
```

```
##Combining into long vector
S19167max <- apply(S190167, 2, max, na.rm = TRUE)
S19167min <- apply(S190167, 2, min, na.rm = TRUE)
S19167mean<-apply(S190167, 2, mean, na.rm = TRUE)
S19167c<-cbind(S19167,S19167min,S19167max,S19167mean)
S19167c <-c(apply(S19167c,2,rbind))
names(S19167c) <- combinevec
S19167c
```

```
#mean of sub09168
```

```
##Combining into long vector
S19168max <- apply(S190168, 2, max, na.rm = TRUE)
S19168min <- apply(S190168, 2, min, na.rm = TRUE)
S19168mean<-apply(S190168, 2, mean, na.rm = TRUE)
S19168c<-cbind(S19168,S19168min,S19168max,S19168mean)
S19168c <-c(apply(S19168c,2,rbind))
names(S19168c) <- combinevec
S19168c
```

```
#mean of sub09169
```

```
##Combining into long vector
S19169max <- apply(S190169, 2, max, na.rm = TRUE)
S19169min <- apply(S190169, 2, min, na.rm = TRUE)
S19169mean<-apply(S190169, 2, mean, na.rm = TRUE)
S19169c<-cbind(S19169,S19169min,S19169max,S19169mean)
S19169c <-c(apply(S19169c,2,rbind))
names(S19169c) <- combinevec
S19169c
```

```
#mean of sub09170
```

```
##Combining into long vector
S19170max <- apply(S190170, 2, max, na.rm = TRUE)
S19170min <- apply(S190170, 2, min, na.rm = TRUE)
S19170mean<-apply(S190170, 2, mean, na.rm = TRUE)
S19170c<-cbind(S19170,S19170min,S19170max,S19170mean)
```

```
S19170c <-c(apply(S19170c,2,rbind))
names(S19170c) <- combinevec
S19170c
```

```
#mean of sub09171
```

```
##Combining into long vector
S19171max <- apply(S190171, 2, max, na.rm = TRUE)
S19171min <- apply(S190171, 2, min, na.rm = TRUE)
S19171mean<-apply(S190171, 2, mean, na.rm = TRUE)
S19171c<-cbind(S19171,S19171min,S19171max,S19171mean)
S19171c <-c(apply(S19171c,2,rbind))
names(S19171c) <- combinevec
S19171c
```

```
#mean of sub09172
```

```
##Combining into long vector
S19172max <- apply(S190172, 2, max, na.rm = TRUE)
S19172min <- apply(S190172, 2, min, na.rm = TRUE)
S19172mean<-apply(S190172, 2, mean, na.rm = TRUE)
S19172c<-cbind(S19172,S19172min,S19172max,S19172mean)
S19172c <-c(apply(S19172c,2,rbind))
names(S19172c) <- combinevec
S19172c
```

```
#mean of sub09173
```

```
##Combining into long vector
S19173max <- apply(S190173, 2, max, na.rm = TRUE)
S19173min <- apply(S190173, 2, min, na.rm = TRUE)
S19173mean<-apply(S190173, 2, mean, na.rm = TRUE)
S19173c<-cbind(S19173,S19173min,S19173max,S19173mean)
S19173c <-c(apply(S19173c,2,rbind))
names(S19173c) <- combinevec
S19173c
```

```
#mean of sub09174
```

```
##Combining into long vector
S19174max <- apply(S190174, 2, max, na.rm = TRUE)
S19174min <- apply(S190174, 2, min, na.rm = TRUE)
S19174mean<-apply(S190174, 2, mean, na.rm = TRUE)
S19174c<-cbind(S19174,S19174min,S19174max,S19174mean)
S19174c <-c(apply(S19174c,2,rbind))
names(S19174c) <- combinevec
S19174c
```

```
#mean of sub09175
```

```
##Combining into long vector
S19175max <- apply(S190175, 2, max, na.rm = TRUE)
S19175min <- apply(S190175, 2, min, na.rm = TRUE)
S19175mean<-apply(S190175, 2, mean, na.rm = TRUE)
S19175c<-cbind(S19175,S19175min,S19175max,S19175mean)
S19175c <-c(apply(S19175c,2,rbind))
names(S19175c) <- combinevec
S19175c
```

```
#mean of sub09176
```

```
##Combining into long vector
S19176max <- apply(S190176, 2, max, na.rm = TRUE)
S19176min <- apply(S190176, 2, min, na.rm = TRUE)
S19176mean<-apply(S190176, 2, mean, na.rm = TRUE)
S19176c<-cbind(S19176,S19176min,S19176max,S19176mean)
S19176c <-c(apply(S19176c,2,rbind))
names(S19176c) <- combinevec
S19176c
```

```
#mean of sub09177
```

```
##Combining into long vector
S19177max <- apply(S190177, 2, max, na.rm = TRUE)
S19177min <- apply(S190177, 2, min, na.rm = TRUE)
S19177mean<-apply(S190177, 2, mean, na.rm = TRUE)
S19177c<-cbind(S19177,S19177min,S19177max,S19177mean)
S19177c <-c(apply(S19177c,2,rbind))
names(S19177c) <- combinevec
S19177c
```

```
#mean of sub09178
```

```
##Combining into long vector
S19178max <- apply(S190178, 2, max, na.rm = TRUE)
S19178min <- apply(S190178, 2, min, na.rm = TRUE)
S19178mean<-apply(S190178, 2, mean, na.rm = TRUE)
S19178c<-cbind(S19178,S19178min,S19178max,S19178mean)
S19178c <-c(apply(S19178c,2,rbind))
names(S19178c) <- combinevec
S19178c
```

```
#mean of sub09179
```

```
##Combining into long vector
S19179max <- apply(S190179, 2, max, na.rm = TRUE)
S19179min <- apply(S190179, 2, min, na.rm = TRUE)
S19179mean<-apply(S190179, 2, mean, na.rm = TRUE)
S19179c<-cbind(S19179,S19179min,S19179max,S19179mean)
S19179c <-c(apply(S19179c,2,rbind))
```

```
names(S19179c) <- combinevec  
S19179c
```

```
#mean of sub09180
```

```
##Combining into long vector  
S19180max <- apply(S190180, 2, max, na.rm = TRUE)  
S19180min <- apply(S190180, 2, min, na.rm = TRUE)  
S19180mean<-apply(S190180, 2, mean, na.rm = TRUE)  
S19180c<-cbind(S19180,S19180min,S19180max,S19180mean)  
S19180c <-c(apply(S19180c,2,rbind))  
names(S19180c) <- combinevec  
S19180c
```

```
#mean of sub09181
```

```
##Combining into long vector  
S19181max <- apply(S190181, 2, max, na.rm = TRUE)  
S19181min <- apply(S190181, 2, min, na.rm = TRUE)  
S19181mean<-apply(S190181, 2, mean, na.rm = TRUE)  
S19181c<-cbind(S19181,S19181min,S19181max,S19181mean)  
S19181c <-c(apply(S19181c,2,rbind))  
names(S19181c) <- combinevec  
S19181c
```

```
#mean of sub09182
```

```
##Combining into long vector  
S19182max <- apply(S190182, 2, max, na.rm = TRUE)  
S19182min <- apply(S190182, 2, min, na.rm = TRUE)  
S19182mean<-apply(S190182, 2, mean, na.rm = TRUE)  
S19182c<-cbind(S19182,S19182min,S19182max,S19182mean)  
S19182c <-c(apply(S19182c,2,rbind))  
names(S19182c) <- combinevec  
S19182c
```

```
#mean of sub09183
```

```
##Combining into long vector  
S19183max <- apply(S190183, 2, max, na.rm = TRUE)  
S19183min <- apply(S190183, 2, min, na.rm = TRUE)  
S19183mean<-apply(S190183, 2, mean, na.rm = TRUE)  
S19183c<-cbind(S19183,S19183min,S19183max,S19183mean)  
S19183c <-c(apply(S19183c,2,rbind))  
names(S19183c) <- combinevec  
S19183c
```

```
#mean of sub09184
```

```
##Combining into long vector
S19184max <- apply(S190184, 2, max, na.rm = TRUE)
S19184min <- apply(S190184, 2, min, na.rm = TRUE)
S19184mean<-apply(S190184, 2, mean, na.rm = TRUE)
S19184c<-cbind(S19184,S19184min,S19184max,S19184mean)
S19184c <-c(apply(S19184c,2,rbind))
names(S19184c) <- combinevec
S19184c
```

```
#mean of sub09185
```

```
##Combining into long vector
S19185max <- apply(S190185, 2, max, na.rm = TRUE)
S19185min <- apply(S190185, 2, min, na.rm = TRUE)
S19185mean<-apply(S190185, 2, mean, na.rm = TRUE)
S19185c<-cbind(S19185,S19185min,S19185max,S19185mean)
S19185c <-c(apply(S19185c,2,rbind))
names(S19185c) <- combinevec
S19185c
```

```
#mean of sub09186
```

```
##Combining into long vector
S19186max <- apply(S190186, 2, max, na.rm = TRUE)
S19186min <- apply(S190186, 2, min, na.rm = TRUE)
S19186mean<-apply(S190186, 2, mean, na.rm = TRUE)
S19186c<-cbind(S19186,S19186min,S19186max,S19186mean)
S19186c <-c(apply(S19186c,2,rbind))
names(S19186c) <- combinevec
S19186c
```

```
#mean of sub09187
```

```
##Combining into long vector
S19187max <- apply(S190187, 2, max, na.rm = TRUE)
S19187min <- apply(S190187, 2, min, na.rm = TRUE)
S19187mean<-apply(S190187, 2, mean, na.rm = TRUE)
S19187c<-cbind(S19187,S19187min,S19187max,S19187mean)
S19187c <-c(apply(S19187c,2,rbind))
names(S19187c) <- combinevec
S19187c
```

```
#mean of sub09188
```

```
##Combining into long vector
S19188max <- apply(S190188, 2, max, na.rm = TRUE)
S19188min <- apply(S190188, 2, min, na.rm = TRUE)
S19188mean<-apply(S190188, 2, mean, na.rm = TRUE)
S19188c<-cbind(S19188,S19188min,S19188max,S19188mean)
S19188c <-c(apply(S19188c,2,rbind))
```

```
names(S19188c) <- combinevec  
S19188c
```

```
#mean of sub09189
```

```
##Combining into long vector  
S19189max <- apply(S190189, 2, max, na.rm = TRUE)  
S19189min <- apply(S190189, 2, min, na.rm = TRUE)  
S19189mean<-apply(S190189, 2, mean, na.rm = TRUE)  
S19189c<-cbind(S19189,S19189min,S19189max,S19189mean)  
S19189c <-c(apply(S19189c,2,rbind))  
names(S19189c) <- combinevec  
S19189c
```

```
#mean of sub09190
```

```
##Combining into long vector  
S19190max <- apply(S190190, 2, max, na.rm = TRUE)  
S19190min <- apply(S190190, 2, min, na.rm = TRUE)  
S19190mean<-apply(S190190, 2, mean, na.rm = TRUE)  
S19190c<-cbind(S19190,S19190min,S19190max,S19190mean)  
S19190c <-c(apply(S19190c,2,rbind))  
names(S19190c) <- combinevec  
S19190c
```

```
#mean of sub09191
```

```
##Combining into long vector  
S19191max <- apply(S190191, 2, max, na.rm = TRUE)  
S19191min <- apply(S190191, 2, min, na.rm = TRUE)  
S19191mean<-apply(S190191, 2, mean, na.rm = TRUE)  
S19191c<-cbind(S19191,S19191min,S19191max,S19191mean)  
S19191c <-c(apply(S19191c,2,rbind))  
names(S19191c) <- combinevec  
S19191c
```

```
#mean of sub09192
```

```
##Combining into long vector  
S19192max <- apply(S190192, 2, max, na.rm = TRUE)  
S19192min <- apply(S190192, 2, min, na.rm = TRUE)  
S19192mean<-apply(S190192, 2, mean, na.rm = TRUE)  
S19192c<-cbind(S19192,S19192min,S19192max,S19192mean)  
S19192c <-c(apply(S19192c,2,rbind))  
names(S19192c) <- combinevec  
S19192c
```

```
#mean of sub09193
```



```
##Combining into long vector
S19193max <- apply(S190193, 2, max, na.rm = TRUE)
S19193min <- apply(S190193, 2, min, na.rm = TRUE)
S19193mean<-apply(S190193, 2, mean, na.rm = TRUE)
S19193c<-cbind(S19193,S19193min,S19193max,S19193mean)
S19193c <-c(apply(S19193c,2,rbind))
names(S19193c) <- combinevec
S19193c
```

```
#mean of sub09194
```

```
##Combining into long vector
S19194max <- apply(S190194, 2, max, na.rm = TRUE)
S19194min <- apply(S190194, 2, min, na.rm = TRUE)
S19194mean<-apply(S190194, 2, mean, na.rm = TRUE)
S19194c<-cbind(S19194,S19194min,S19194max,S19194mean)
S19194c <-c(apply(S19194c,2,rbind))
names(S19194c) <- combinevec
S19194c
```

```
#mean of sub09195
```

```
##Combining into long vector
S19195max <- apply(S190195, 2, max, na.rm = TRUE)
S19195min <- apply(S190195, 2, min, na.rm = TRUE)
S19195mean<-apply(S190195, 2, mean, na.rm = TRUE)
S19195c<-cbind(S19195,S19195min,S19195max,S19195mean)
S19195c <-c(apply(S19195c,2,rbind))
names(S19195c) <- combinevec
S19195c
```

```
#mean of sub09196
```

```
##Combining into long vector
S19196max <- apply(S190196, 2, max, na.rm = TRUE)
S19196min <- apply(S190196, 2, min, na.rm = TRUE)
S19196mean<-apply(S190196, 2, mean, na.rm = TRUE)
S19196c<-cbind(S19196,S19196min,S19196max,S19196mean)
S19196c <-c(apply(S19196c,2,rbind))
names(S19196c) <- combinevec
S19196c
```

```
#mean of sub09197
```

```
##Combining into long vector
S19197max <- apply(S190197, 2, max, na.rm = TRUE)
S19197min <- apply(S190197, 2, min, na.rm = TRUE)
S19197mean<-apply(S190197, 2, mean, na.rm = TRUE)
S19197c<-cbind(S19197,S19197min,S19197max,S19197mean)
S19197c <-c(apply(S19197c,2,rbind))
names(S19197c) <- combinevec
```

S19197c

#mean of sub09198

##Combining into long vector

```
S19198max <- apply(S190198, 2, max, na.rm = TRUE)
S19198min <- apply(S190198, 2, min, na.rm = TRUE)
S19198mean<-apply(S190198, 2, mean, na.rm = TRUE)
S19198c<-cbind(S19198,S19198min,S19198max,S19198mean)
S19198c <-c(apply(S19198c,2,rbind))
names(S19198c) <- combinevec
S19198c
```

#mean of sub09199

##Combining into long vector

```
S19199max <- apply(S190199, 2, max, na.rm = TRUE)
S19199min <- apply(S190199, 2, min, na.rm = TRUE)
S19199mean<-apply(S190199, 2, mean, na.rm = TRUE)
S19199c<-cbind(S19199,S19199min,S19199max,S19199mean)
S19199c <-c(apply(S19199c,2,rbind))
names(S19199c) <- combinevec
S19199c
```

#mean of sub09200

##Combining into long vector

```
S19200max <- apply(S190200, 2, max, na.rm = TRUE)
S19200min <- apply(S190200, 2, min, na.rm = TRUE)
S19200mean<-apply(S190200, 2, mean, na.rm = TRUE)
S19200c<-cbind(S19200,S19200min,S19200max,S19200mean)
S19200c <-c(apply(S19200c,2,rbind))
names(S19200c) <- combinevec
S19200c
```

#mean of sub09201

##Combining into long vector

```
S19201max <- apply(S190201, 2, max, na.rm = TRUE)
S19201min <- apply(S190201, 2, min, na.rm = TRUE)
S19201mean<-apply(S190201, 2, mean, na.rm = TRUE)
S19201c<-cbind(S19201,S19201min,S19201max,S19201mean)
S19201c <-c(apply(S19201c,2,rbind))
names(S19201c) <- combinevec
S19201c
```

#mean of sub09202

##Combining into long vector

```
S19202max <- apply(S190202, 2, max, na.rm = TRUE)
S19202min <- apply(S190202, 2, min, na.rm = TRUE)
S19202mean<-apply(S190202, 2, mean, na.rm = TRUE)
S19202c<-cbind(S19202,S19202min,S19202max,S19202mean)
S19202c <-c(apply(S19202c,2,rbind))
names(S19202c) <- combinevec
S19202c
```

```
#mean of sub09203
```

```
##Combining into long vector
S19203max <- apply(S190203, 2, max, na.rm = TRUE)
S19203min <- apply(S190203, 2, min, na.rm = TRUE)
S19203mean<-apply(S190203, 2, mean, na.rm = TRUE)
S19203c<-cbind(S19203,S19203min,S19203max,S19203mean)
S19203c <-c(apply(S19203c,2,rbind))
names(S19203c) <- combinevec
S19203c
```

```
#mean of sub09204
```

```
##Combining into long vector
S19204max <- apply(S190204, 2, max, na.rm = TRUE)
S19204min <- apply(S190204, 2, min, na.rm = TRUE)
S19204mean<-apply(S190204, 2, mean, na.rm = TRUE)
S19204c<-cbind(S19204,S19204min,S19204max,S19204mean)
S19204c <-c(apply(S19204c,2,rbind))
names(S19204c) <- combinevec
S19204c
```

```
#mean of sub09205
```

```
##Combining into long vector
S19205max <- apply(S190205, 2, max, na.rm = TRUE)
S19205min <- apply(S190205, 2, min, na.rm = TRUE)
S19205mean<-apply(S190205, 2, mean, na.rm = TRUE)
S19205c<-cbind(S19205,S19205min,S19205max,S19205mean)
S19205c <-c(apply(S19205c,2,rbind))
names(S19205c) <- combinevec
S19205c
```

```
#mean of sub09206
```

```
##Combining into long vector
S19206max <- apply(S190206, 2, max, na.rm = TRUE)
S19206min <- apply(S190206, 2, min, na.rm = TRUE)
S19206mean<-apply(S190206, 2, mean, na.rm = TRUE)
S19206c<-cbind(S19206,S19206min,S19206max,S19206mean)
S19206c <-c(apply(S19206c,2,rbind))
names(S19206c) <- combinevec
```

S19206c

#mean of sub09207

##Combining into long vector

S19207max <- apply(S190207, 2, max, na.rm = TRUE)

S19207min <- apply(S190207, 2, min, na.rm = TRUE)

S19207mean<-apply(S190207, 2, mean, na.rm = TRUE)

S19207c<-cbind(S19207,S19207min,S19207max,S19207mean)

S19207c <-c(apply(S19207c,2,rbind))

names(S19207c) <- combinevec

S19207c

#mean of sub09208

##Combining into long vector

S19208max <- apply(S190208, 2, max, na.rm = TRUE)

S19208min <- apply(S190208, 2, min, na.rm = TRUE)

S19208mean<-apply(S190208, 2, mean, na.rm = TRUE)

S19208c<-cbind(S19208,S19208min,S19208max,S19208mean)

S19208c <-c(apply(S19208c,2,rbind))

names(S19208c) <- combinevec

S19208c

#mean of sub09209

##Combining into long vector

S19209max <- apply(S190209, 2, max, na.rm = TRUE)

S19209min <- apply(S190209, 2, min, na.rm = TRUE)

S19209mean<-apply(S190209, 2, mean, na.rm = TRUE)

S19209c<-cbind(S19209,S19209min,S19209max,S19209mean)

S19209c <-c(apply(S19209c,2,rbind))

names(S19209c) <- combinevec

S19209c

#mean of sub09210

##Combining into long vector

S19210max <- apply(S190210, 2, max, na.rm = TRUE)

S19210min <- apply(S190210, 2, min, na.rm = TRUE)

S19210mean<-apply(S190210, 2, mean, na.rm = TRUE)

S19210c<-cbind(S19210,S19210min,S19210max,S19210mean)

S19210c <-c(apply(S19210c,2,rbind))

names(S19210c) <- combinevec

S19210c

#mean of sub09211

##Combining into long vector

S19211max <- apply(S190211, 2, max, na.rm = TRUE)

S19211min <- apply(S190211, 2, min, na.rm = TRUE)

S19211mean<-apply(S190211, 2, mean, na.rm = TRUE)

```
S19211c<-cbind(S19211,S19211min,S19211max,S19211mean)
S19211c <-c(apply(S19211c,2,rbind))
names(S19211c) <- combinevec
S19211c
```

```
#mean of sub09212
```

```
##Combining into long vector
S19212max <- apply(S190212, 2, max, na.rm = TRUE)
S19212min <- apply(S190212, 2, min, na.rm = TRUE)
S19212mean<-apply(S190212, 2, mean, na.rm = TRUE)
S19212c<-cbind(S19212,S19212min,S19212max,S19212mean)
S19212c <-c(apply(S19212c,2,rbind))
names(S19212c) <- combinevec
S19212c
```

```
#mean of sub09213
```

```
##Combining into long vector
S19213max <- apply(S190213, 2, max, na.rm = TRUE)
S19213min <- apply(S190213, 2, min, na.rm = TRUE)
S19213mean<-apply(S190213, 2, mean, na.rm = TRUE)
S19213c<-cbind(S19213,S19213min,S19213max,S19213mean)
S19213c <-c(apply(S19213c,2,rbind))
names(S19213c) <- combinevec
S19213c
```

```
#mean of sub09214
```

```
##Combining into long vector
S19214max <- apply(S190214, 2, max, na.rm = TRUE)
S19214min <- apply(S190214, 2, min, na.rm = TRUE)
S19214mean<-apply(S190214, 2, mean, na.rm = TRUE)
S19214c<-cbind(S19214,S19214min,S19214max,S19214mean)
S19214c <-c(apply(S19214c,2,rbind))
names(S19214c) <- combinevec
S19214c
```

```
#mean of sub09215
```

```
##Combining into long vector
S19215max <- apply(S190215, 2, max, na.rm = TRUE)
S19215min <- apply(S190215, 2, min, na.rm = TRUE)
S19215mean<-apply(S190215, 2, mean, na.rm = TRUE)
S19215c<-cbind(S19215,S19215min,S19215max,S19215mean)
S19215c <-c(apply(S19215c,2,rbind))
names(S19215c) <- combinevec
S19215c
```

```
#mean of sub09216
```

```
##Combining into long vector
S19216max <- apply(S190216, 2, max, na.rm = TRUE)
S19216min <- apply(S190216, 2, min, na.rm = TRUE)
S19216mean<-apply(S190216, 2, mean, na.rm = TRUE)
S19216c<-cbind(S19216,S19216min,S19216max,S19216mean)
S19216c <-c(apply(S19216c,2,rbind))
names(S19216c) <- combinevec
S19216c
```

```
#mean of sub09217
```

```
##Combining into long vector
S19217max <- apply(S190217, 2, max, na.rm = TRUE)
S19217min <- apply(S190217, 2, min, na.rm = TRUE)
S19217mean<-apply(S190217, 2, mean, na.rm = TRUE)
S19217c<-cbind(S19217,S19217min,S19217max,S19217mean)
S19217c <-c(apply(S19217c,2,rbind))
names(S19217c) <- combinevec
S19217c
```

```
#mean of sub09218
```

```
##Combining into long vector
S19218max <- apply(S190218, 2, max, na.rm = TRUE)
S19218min <- apply(S190218, 2, min, na.rm = TRUE)
S19218mean<-apply(S190218, 2, mean, na.rm = TRUE)
S19218c<-cbind(S19218,S19218min,S19218max,S19218mean)
S19218c <-c(apply(S19218c,2,rbind))
names(S19218c) <- combinevec
S19218c
```

```
#mean of sub09219
```

```
##Combining into long vector
S19219max <- apply(S190219, 2, max, na.rm = TRUE)
S19219min <- apply(S190219, 2, min, na.rm = TRUE)
S19219mean<-apply(S190219, 2, mean, na.rm = TRUE)
S19219c<-cbind(S19219,S19219min,S19219max,S19219mean)
S19219c <-c(apply(S19219c,2,rbind))
names(S19219c) <- combinevec
S19219c
```

```
#mean of sub09220
```

```
##Combining into long vector
S19220max <- apply(S190220, 2, max, na.rm = TRUE)
S19220min <- apply(S190220, 2, min, na.rm = TRUE)
S19220mean<-apply(S190220, 2, mean, na.rm = TRUE)
S19220c<-cbind(S19220,S19220min,S19220max,S19220mean)
S19220c <-c(apply(S19220c,2,rbind))
names(S19220c) <- combinevec
```

```
S19220c
```

```
#mean of sub09221
```

```
##Combining into long vector
```

```
S19221max <- apply(S190221, 2, max, na.rm = TRUE)
```

```
S19221min <- apply(S190221, 2, min, na.rm = TRUE)
```

```
S19221mean<-apply(S190221, 2, mean, na.rm = TRUE)
```

```
S19221c<-cbind(S19221,S19221min,S19221max,S19221mean)
```

```
S19221c <-c(apply(S19221c,2,rbind))
```

```
names(S19221c) <- combinevec
```

```
S19221c
```

```
#mean of sub09222
```

```
##Combining into long vector
```

```
S19222max <- apply(S190222, 2, max, na.rm = TRUE)
```

```
S19222min <- apply(S190222, 2, min, na.rm = TRUE)
```

```
S19222mean<-apply(S190222, 2, mean, na.rm = TRUE)
```

```
S19222c<-cbind(S19222,S19222min,S19222max,S19222mean)
```

```
S19222c <-c(apply(S19222c,2,rbind))
```

```
names(S19222c) <- combinevec
```

```
S19222c
```

```
#mean of sub09223
```

```
##Combining into long vector
```

```
S19223max <- apply(S190223, 2, max, na.rm = TRUE)
```

```
S19223min <- apply(S190223, 2, min, na.rm = TRUE)
```

```
S19223mean<-apply(S190223, 2, mean, na.rm = TRUE)
```

```
S19223c<-cbind(S19223,S19223min,S19223max,S19223mean)
```

```
S19223c <-c(apply(S19223c,2,rbind))
```

```
names(S19223c) <- combinevec
```

```
S19223c
```

```
#mean of sub09224
```

```
##Combining into long vector
```

```
S19224max <- apply(S190224, 2, max, na.rm = TRUE)
```

```
S19224min <- apply(S190224, 2, min, na.rm = TRUE)
```

```
S19224mean<-apply(S190224, 2, mean, na.rm = TRUE)
```

```
S19224c<-cbind(S19224,S19224min,S19224max,S19224mean)
```

```
S19224c <-c(apply(S19224c,2,rbind))
```

```
names(S19224c) <- combinevec
```

```
S19224c
```

```
#mean of sub09225
```

```
##Combining into long vector
```

```

S19225max <- apply(S190225, 2, max, na.rm = TRUE)
S19225min <- apply(S190225, 2, min, na.rm = TRUE)
S19225mean<-apply(S190225, 2, mean, na.rm = TRUE)
S19225c<-cbind(S19225,S19225min,S19225max,S19225mean)
S19225c <-c(apply(S19225c,2,rbind))
names(S19225c) <- combinevec
S19225c

```

```

#mean of sub09226

```

```

##Combining into long vector
S19226max <- apply(S190226, 2, max, na.rm = TRUE)
S19226min <- apply(S190226, 2, min, na.rm = TRUE)
S19226mean<-apply(S190226, 2, mean, na.rm = TRUE)
S19226c<-cbind(S19226,S19226min,S19226max,S19226mean)
S19226c <-c(apply(S19226c,2,rbind))
names(S19226c) <- combinevec
S19226c

```

```

#mean of sub09227

```

```

##Combining into long vector
S19227max <- apply(S190227, 2, max, na.rm = TRUE)
S19227min <- apply(S190227, 2, min, na.rm = TRUE)
S19227mean<-apply(S190227, 2, mean, na.rm = TRUE)
S19227c<-cbind(S19227,S19227min,S19227max,S19227mean)
S19227c <-c(apply(S19227c,2,rbind))
names(S19227c) <- combinevec
S19227c

```

```

#mean of sub09228

```

```

##Combining into long vector
S19228max <- apply(S190228, 2, max, na.rm = TRUE)
S19228min <- apply(S190228, 2, min, na.rm = TRUE)
S19228mean<-apply(S190228, 2, mean, na.rm = TRUE)
S19228c<-cbind(S19228,S19228min,S19228max,S19228mean)
S19228c <-c(apply(S19228c,2,rbind))
names(S19228c) <- combinevec
S19228c

```

```

#mean of sub09229

```

```

##Combining into long vector
S19229max <- apply(S190229, 2, max, na.rm = TRUE)
S19229min <- apply(S190229, 2, min, na.rm = TRUE)
S19229mean<-apply(S190229, 2, mean, na.rm = TRUE)
S19229c<-cbind(S19229,S19229min,S19229max,S19229mean)
S19229c <-c(apply(S19229c,2,rbind))
names(S19229c) <- combinevec

```


S19229c

#mean of sub09230

##Combining into long vector

```
S19230max <- apply(S190230, 2, max, na.rm = TRUE)
S19230min <- apply(S190230, 2, min, na.rm = TRUE)
S19230mean<-apply(S190230, 2, mean, na.rm = TRUE)
S19230c<-cbind(S19230,S19230min,S19230max,S19230mean)
S19230c <-c(apply(S19230c,2,rbind))
names(S19230c) <- combinevec
S19230c
```

#mean of sub09231

##Combining into long vector

```
S19231max <- apply(S190231, 2, max, na.rm = TRUE)
S19231min <- apply(S190231, 2, min, na.rm = TRUE)
S19231mean<-apply(S190231, 2, mean, na.rm = TRUE)
S19231c<-cbind(S19231,S19231min,S19231max,S19231mean)
S19231c <-c(apply(S19231c,2,rbind))
names(S19231c) <- combinevec
S19231c
```

#mean of sub09232

##Combining into long vector

```
S19232max <- apply(S190232, 2, max, na.rm = TRUE)
S19232min <- apply(S190232, 2, min, na.rm = TRUE)
S19232mean<-apply(S190232, 2, mean, na.rm = TRUE)
S19232c<-cbind(S19232,S19232min,S19232max,S19232mean)
S19232c <-c(apply(S19232c,2,rbind))
names(S19232c) <- combinevec
S19232c
```

#mean of sub09233

##Combining into long vector

```
S19233max <- apply(S190233, 2, max, na.rm = TRUE)
S19233min <- apply(S190233, 2, min, na.rm = TRUE)
S19233mean<-apply(S190233, 2, mean, na.rm = TRUE)
S19233c<-cbind(S19233,S19233min,S19233max,S19233mean)
S19233c <-c(apply(S19233c,2,rbind))
names(S19233c) <- combinevec
S19233c
```

#mean of sub09234

##Combining into long vector

```

S19234max <- apply(S190234, 2, max, na.rm = TRUE)
S19234min <- apply(S190234, 2, min, na.rm = TRUE)
S19234mean<-apply(S190234, 2, mean, na.rm = TRUE)
S19234c<-cbind(S19234,S19234min,S19234max,S19234mean)
S19234c <-c(apply(S19234c,2,rbind))
names(S19234c) <- combinevec
S19234c

```

#mean of sub09235

```

##Combining into long vector
S19235max <- apply(S190235, 2, max, na.rm = TRUE)
S19235min <- apply(S190235, 2, min, na.rm = TRUE)
S19235mean<-apply(S190235, 2, mean, na.rm = TRUE)
S19235c<-cbind(S19235,S19235min,S19235max,S19235mean)
S19235c <-c(apply(S19235c,2,rbind))
names(S19235c) <- combinevec
S19235c

```

#mean of sub09236

```

##Combining into long vector
S19236max <- apply(S190236, 2, max, na.rm = TRUE)
S19236min <- apply(S190236, 2, min, na.rm = TRUE)
S19236mean<-apply(S190236, 2, mean, na.rm = TRUE)
S19236c<-cbind(S19236,S19236min,S19236max,S19236mean)
S19236c <-c(apply(S19236c,2,rbind))
names(S19236c) <- combinevec
S19236c

```

#mean of sub09237

```

##Combining into long vector
S19237max <- apply(S190237, 2, max, na.rm = TRUE)
S19237min <- apply(S190237, 2, min, na.rm = TRUE)
S19237mean<-apply(S190237, 2, mean, na.rm = TRUE)
S19237c<-cbind(S19237,S19237min,S19237max,S19237mean)
S19237c <-c(apply(S19237c,2,rbind))
names(S19237c) <- combinevec
S19237c

```

#mean of sub09238

```

##Combining into long vector
S19238max <- apply(S190238, 2, max, na.rm = TRUE)
S19238min <- apply(S190238, 2, min, na.rm = TRUE)
S19238mean<-apply(S190238, 2, mean, na.rm = TRUE)
S19238c<-cbind(S19238,S19238min,S19238max,S19238mean)
S19238c <-c(apply(S19238c,2,rbind))
names(S19238c) <- combinevec
S19238c

```

```
#mean of sub09239
```

```
##Combining into long vector
S19239max <- apply(S190239, 2, max, na.rm = TRUE)
S19239min <- apply(S190239, 2, min, na.rm = TRUE)
S19239mean<-apply(S190239, 2, mean, na.rm = TRUE)
S19239c<-cbind(S19239,S19239min,S19239max,S19239mean)
S19239c <-c(apply(S19239c,2,rbind))
names(S19239c) <- combinevec
S19239c
```

```
#mean of sub09240
```

```
##Combining into long vector
S19240max <- apply(S190240, 2, max, na.rm = TRUE)
S19240min <- apply(S190240, 2, min, na.rm = TRUE)
S19240mean<-apply(S190240, 2, mean, na.rm = TRUE)
S19240c<-cbind(S19240,S19240min,S19240max,S19240mean)
S19240c <-c(apply(S19240c,2,rbind))
names(S19240c) <- combinevec
S19240c
```

```
#mean of sub09241
```

```
##Combining into long vector
S19241max <- apply(S190241, 2, max, na.rm = TRUE)
S19241min <- apply(S190241, 2, min, na.rm = TRUE)
S19241mean<-apply(S190241, 2, mean, na.rm = TRUE)
S19241c<-cbind(S19241,S19241min,S19241max,S19241mean)
S19241c <-c(apply(S19241c,2,rbind))
names(S19241c) <- combinevec
S19241c
```

```
#mean of sub09242
```

```
##Combining into long vector
S19242max <- apply(S190242, 2, max, na.rm = TRUE)
S19242min <- apply(S190242, 2, min, na.rm = TRUE)
S19242mean<-apply(S190242, 2, mean, na.rm = TRUE)
S19242c<-cbind(S19242,S19242min,S19242max,S19242mean)
S19242c <-c(apply(S19242c,2,rbind))
names(S19242c) <- combinevec
S19242c
```

```
#mean of sub09243
```

```
##Combining into long vector
S19243max <- apply(S190243, 2, max, na.rm = TRUE)
S19243min <- apply(S190243, 2, min, na.rm = TRUE)
S19243mean<-apply(S190243, 2, mean, na.rm = TRUE)
```

```
S19243c<-cbind(S19243,S19243min,S19243max,S19243mean)
S19243c <-c(apply(S19243c,2,rbind))
names(S19243c) <- combinevec
S19243c
```

```
#mean of sub09244
```

```
##Combining into long vector
S19244max <- apply(S190244, 2, max, na.rm = TRUE)
S19244min <- apply(S190244, 2, min, na.rm = TRUE)
S19244mean<-apply(S190244, 2, mean, na.rm = TRUE)
S19244c<-cbind(S19244,S19244min,S19244max,S19244mean)
S19244c <-c(apply(S19244c,2,rbind))
names(S19244c) <- combinevec
S19244c
```

```
#mean of sub09245
```

```
##Combining into long vector
S19245max <- apply(S190245, 2, max, na.rm = TRUE)
S19245min <- apply(S190245, 2, min, na.rm = TRUE)
S19245mean<-apply(S190245, 2, mean, na.rm = TRUE)
S19245c<-cbind(S19245,S19245min,S19245max,S19245mean)
S19245c <-c(apply(S19245c,2,rbind))
names(S19245c) <- combinevec
S19245c
```

```
#mean of sub09246
```

```
##Combining into long vector
S19246max <- apply(S190246, 2, max, na.rm = TRUE)
S19246min <- apply(S190246, 2, min, na.rm = TRUE)
S19246mean<-apply(S190246, 2, mean, na.rm = TRUE)
S19246c<-cbind(S19246,S19246min,S19246max,S19246mean)
S19246c <-c(apply(S19246c,2,rbind))
names(S19246c) <- combinevec
S19246c
```

```
#mean of sub09247
```

```
##Combining into long vector
S19247max <- apply(S190247, 2, max, na.rm = TRUE)
S19247min <- apply(S190247, 2, min, na.rm = TRUE)
S19247mean<-apply(S190247, 2, mean, na.rm = TRUE)
S19247c<-cbind(S19247,S19247min,S19247max,S19247mean)
S19247c <-c(apply(S19247c,2,rbind))
names(S19247c) <- combinevec
S19247c
```

```
#mean of sub09248
```

```
##Combining into long vector
S19248max <- apply(S190248, 2, max, na.rm = TRUE)
S19248min <- apply(S190248, 2, min, na.rm = TRUE)
S19248mean<-apply(S190248, 2, mean, na.rm = TRUE)
S19248c<-cbind(S19248,S19248min,S19248max,S19248mean)
S19248c <-c(apply(S19248c,2,rbind))
names(S19248c) <- combinevec
S19248c
```

```
#mean of sub09249
```

```
##Combining into long vector
S19249max <- apply(S190249, 2, max, na.rm = TRUE)
S19249min <- apply(S190249, 2, min, na.rm = TRUE)
S19249mean<-apply(S190249, 2, mean, na.rm = TRUE)
S19249c<-cbind(S19249,S19249min,S19249max,S19249mean)
S19249c <-c(apply(S19249c,2,rbind))
names(S19249c) <- combinevec
S19249c
```

```
#mean of sub09250
```

```
##Combining into long vector
S19250max <- apply(S190250, 2, max, na.rm = TRUE)
S19250min <- apply(S190250, 2, min, na.rm = TRUE)
S19250mean<-apply(S190250, 2, mean, na.rm = TRUE)
S19250c<-cbind(S19250,S19250min,S19250max,S19250mean)
S19250c <-c(apply(S19250c,2,rbind))
names(S19250c) <- combinevec
S19250c
```

```
#mean of sub09251
```

```
##Combining into long vector
S19251max <- apply(S190251, 2, max, na.rm = TRUE)
S19251min <- apply(S190251, 2, min, na.rm = TRUE)
S19251mean<-apply(S190251, 2, mean, na.rm = TRUE)
S19251c<-cbind(S19251,S19251min,S19251max,S19251mean)
S19251c <-c(apply(S19251c,2,rbind))
names(S19251c) <- combinevec
S19251c
```

```
#mean of sub09252
```

```
##Combining into long vector
S19252max <- apply(S190252, 2, max, na.rm = TRUE)
S19252min <- apply(S190252, 2, min, na.rm = TRUE)
S19252mean<-apply(S190252, 2, mean, na.rm = TRUE)
S19252c<-cbind(S19252,S19252min,S19252max,S19252mean)
S19252c <-c(apply(S19252c,2,rbind))
```

```
names(S19252c) <- combinevec  
S19252c
```

```
#mean of sub09253
```

```
##Combining into long vector  
S19253max <- apply(S190253, 2, max, na.rm = TRUE)  
S19253min <- apply(S190253, 2, min, na.rm = TRUE)  
S19253mean<-apply(S190253, 2, mean, na.rm = TRUE)  
S19253c<-cbind(S19253,S19253min,S19253max,S19253mean)  
S19253c <-c(apply(S19253c,2,rbind))  
names(S19253c) <- combinevec  
S19253c
```

```
#mean of sub09254
```

```
##Combining into long vector  
S19254max <- apply(S190254, 2, max, na.rm = TRUE)  
S19254min <- apply(S190254, 2, min, na.rm = TRUE)  
S19254mean<-apply(S190254, 2, mean, na.rm = TRUE)  
S19254c<-cbind(S19254,S19254min,S19254max,S19254mean)  
S19254c <-c(apply(S19254c,2,rbind))  
names(S19254c) <- combinevec  
S19254c
```

```
#mean of sub09255
```

```
##Combining into long vector  
S19255max <- apply(S190255, 2, max, na.rm = TRUE)  
S19255min <- apply(S190255, 2, min, na.rm = TRUE)  
S19255mean<-apply(S190255, 2, mean, na.rm = TRUE)  
S19255c<-cbind(S19255,S19255min,S19255max,S19255mean)  
S19255c <-c(apply(S19255c,2,rbind))  
names(S19255c) <- combinevec  
S19255c
```

```
#mean of sub09256
```

```
##Combining into long vector  
S19256max <- apply(S190256, 2, max, na.rm = TRUE)  
S19256min <- apply(S190256, 2, min, na.rm = TRUE)  
S19256mean<-apply(S190256, 2, mean, na.rm = TRUE)  
S19256c<-cbind(S19256,S19256min,S19256max,S19256mean)  
S19256c <-c(apply(S19256c,2,rbind))  
names(S19256c) <- combinevec  
S19256c
```

```
#mean of sub09257
```

```
##Combining into long vector
S19257max <- apply(S190257, 2, max, na.rm = TRUE)
S19257min <- apply(S190257, 2, min, na.rm = TRUE)
S19257mean<-apply(S190257, 2, mean, na.rm = TRUE)
S19257c<-cbind(S19257,S19257min,S19257max,S19257mean)
S19257c <-c(apply(S19257c,2,rbind))
names(S19257c) <- combinevec
S19257c
```

```
#mean of sub09258
```

```
##Combining into long vector
S19258max <- apply(S190258, 2, max, na.rm = TRUE)
S19258min <- apply(S190258, 2, min, na.rm = TRUE)
S19258mean<-apply(S190258, 2, mean, na.rm = TRUE)
S19258c<-cbind(S19258,S19258min,S19258max,S19258mean)
S19258c <-c(apply(S19258c,2,rbind))
names(S19258c) <- combinevec
S19258c
```

```
#mean of sub09259
```

```
##Combining into long vector
S19259max <- apply(S190259, 2, max, na.rm = TRUE)
S19259min <- apply(S190259, 2, min, na.rm = TRUE)
S19259mean<-apply(S190259, 2, mean, na.rm = TRUE)
S19259c<-cbind(S19259,S19259min,S19259max,S19259mean)
S19259c <-c(apply(S19259c,2,rbind))
names(S19259c) <- combinevec
S19259c
```

```
#mean of sub09260
```

```
##Combining into long vector
S19260max <- apply(S190260, 2, max, na.rm = TRUE)
S19260min <- apply(S190260, 2, min, na.rm = TRUE)
S19260mean<-apply(S190260, 2, mean, na.rm = TRUE)
S19260c<-cbind(S19260,S19260min,S19260max,S19260mean)
S19260c <-c(apply(S19260c,2,rbind))
names(S19260c) <- combinevec
S19260c
```

```
#mean of sub09261
```

```
##Combining into long vector
S19261max <- apply(S190261, 2, max, na.rm = TRUE)
S19261min <- apply(S190261, 2, min, na.rm = TRUE)
S19261mean<-apply(S190261, 2, mean, na.rm = TRUE)
S19261c<-cbind(S19261,S19261min,S19261max,S19261mean)
S19261c <-c(apply(S19261c,2,rbind))
```

```
names(S19261c) <- combinevec  
S19261c
```

```
#mean of sub09262
```

```
##Combining into long vector  
S19262max <- apply(S190262, 2, max, na.rm = TRUE)  
S19262min <- apply(S190262, 2, min, na.rm = TRUE)  
S19262mean<-apply(S190262, 2, mean, na.rm = TRUE)  
S19262c<-cbind(S19262,S19262min,S19262max,S19262mean)  
S19262c <-c(apply(S19262c,2,rbind))  
names(S19262c) <- combinevec  
S19262c
```

```
#mean of sub09263
```

```
##Combining into long vector  
S19263max <- apply(S190263, 2, max, na.rm = TRUE)  
S19263min <- apply(S190263, 2, min, na.rm = TRUE)  
S19263mean<-apply(S190263, 2, mean, na.rm = TRUE)  
S19263c<-cbind(S19263,S19263min,S19263max,S19263mean)  
S19263c <-c(apply(S19263c,2,rbind))  
names(S19263c) <- combinevec  
S19263c
```

```
#mean of sub09264
```

```
##Combining into long vector  
S19264max <- apply(S190264, 2, max, na.rm = TRUE)  
S19264min <- apply(S190264, 2, min, na.rm = TRUE)  
S19264mean<-apply(S190264, 2, mean, na.rm = TRUE)  
S19264c<-cbind(S19264,S19264min,S19264max,S19264mean)  
S19264c <-c(apply(S19264c,2,rbind))  
names(S19264c) <- combinevec  
S19264c
```

```
#mean of sub09265
```

```
##Combining into long vector  
S19265max <- apply(S190265, 2, max, na.rm = TRUE)  
S19265min <- apply(S190265, 2, min, na.rm = TRUE)  
S19265mean<-apply(S190265, 2, mean, na.rm = TRUE)  
S19265c<-cbind(S19265,S19265min,S19265max,S19265mean)  
S19265c <-c(apply(S19265c,2,rbind))  
names(S19265c) <- combinevec  
S19265c
```

```
#mean of sub09266
```



```
##Combining into long vector
S19266max <- apply(S190266, 2, max, na.rm = TRUE)
S19266min <- apply(S190266, 2, min, na.rm = TRUE)
S19266mean<-apply(S190266, 2, mean, na.rm = TRUE)
S19266c<-cbind(S19266,S19266min,S19266max,S19266mean)
S19266c <-c(apply(S19266c,2,rbind))
names(S19266c) <- combinevec
S19266c
```

```
#mean of sub09267
```

```
##Combining into long vector
S19267max <- apply(S190267, 2, max, na.rm = TRUE)
S19267min <- apply(S190267, 2, min, na.rm = TRUE)
S19267mean<-apply(S190267, 2, mean, na.rm = TRUE)
S19267c<-cbind(S19267,S19267min,S19267max,S19267mean)
S19267c <-c(apply(S19267c,2,rbind))
names(S19267c) <- combinevec
S19267c
```

```
#mean of sub09268
```

```
##Combining into long vector
S19268max <- apply(S190268, 2, max, na.rm = TRUE)
S19268min <- apply(S190268, 2, min, na.rm = TRUE)
S19268mean<-apply(S190268, 2, mean, na.rm = TRUE)
S19268c<-cbind(S19268,S19268min,S19268max,S19268mean)
S19268c <-c(apply(S19268c,2,rbind))
names(S19268c) <- combinevec
S19268c
```

```
#mean of sub09269
```

```
##Combining into long vector
S19269max <- apply(S190269, 2, max, na.rm = TRUE)
S19269min <- apply(S190269, 2, min, na.rm = TRUE)
S19269mean<-apply(S190269, 2, mean, na.rm = TRUE)
S19269c<-cbind(S19269,S19269min,S19269max,S19269mean)
S19269c <-c(apply(S19269c,2,rbind))
names(S19269c) <- combinevec
S19269c
```

```
#mean of sub09270
```

```
##Combining into long vector
S19270max <- apply(S190270, 2, max, na.rm = TRUE)
S19270min <- apply(S190270, 2, min, na.rm = TRUE)
S19270mean<-apply(S190270, 2, mean, na.rm = TRUE)
S19270c<-cbind(S19270,S19270min,S19270max,S19270mean)
S19270c <-c(apply(S19270c,2,rbind))
```

```
names(S19270c) <- combinevec  
S19270c
```

```
#mean of sub09271
```

```
##Combining into long vector  
S19271max <- apply(S190271, 2, max, na.rm = TRUE)  
S19271min <- apply(S190271, 2, min, na.rm = TRUE)  
S19271mean<-apply(S190271, 2, mean, na.rm = TRUE)  
S19271c<-cbind(S19271,S19271min,S19271max,S19271mean)  
S19271c <-c(apply(S19271c,2,rbind))  
names(S19271c) <- combinevec  
S19271c
```

```
#mean of sub09272
```

```
##Combining into long vector  
S19272max <- apply(S190272, 2, max, na.rm = TRUE)  
S19272min <- apply(S190272, 2, min, na.rm = TRUE)  
S19272mean<-apply(S190272, 2, mean, na.rm = TRUE)  
S19272c<-cbind(S19272,S19272min,S19272max,S19272mean)  
S19272c <-c(apply(S19272c,2,rbind))  
names(S19272c) <- combinevec  
S19272c
```

```
#mean of sub09273
```

```
##Combining into long vector  
S19273max <- apply(S190273, 2, max, na.rm = TRUE)  
S19273min <- apply(S190273, 2, min, na.rm = TRUE)  
S19273mean<-apply(S190273, 2, mean, na.rm = TRUE)  
S19273c<-cbind(S19273,S19273min,S19273max,S19273mean)  
S19273c <-c(apply(S19273c,2,rbind))  
names(S19273c) <- combinevec  
S19273c
```

```
#mean of sub09274
```

```
##Combining into long vector  
S19274max <- apply(S190274, 2, max, na.rm = TRUE)  
S19274min <- apply(S190274, 2, min, na.rm = TRUE)  
S19274mean<-apply(S190274, 2, mean, na.rm = TRUE)  
S19274c<-cbind(S19274,S19274min,S19274max,S19274mean)  
S19274c <-c(apply(S19274c,2,rbind))  
names(S19274c) <- combinevec  
S19274c
```

```
#mean of sub09275
```

```
##Combining into long vector
S19275max <- apply(S190275, 2, max, na.rm = TRUE)
S19275min <- apply(S190275, 2, min, na.rm = TRUE)
S19275mean<-apply(S190275, 2, mean, na.rm = TRUE)
S19275c<-cbind(S19275,S19275min,S19275max,S19275mean)
S19275c <-c(apply(S19275c,2,rbind))
names(S19275c) <- combinevec
S19275c
```

```
#mean of sub09276
```

```
##Combining into long vector
S19276max <- apply(S190276, 2, max, na.rm = TRUE)
S19276min <- apply(S190276, 2, min, na.rm = TRUE)
S19276mean<-apply(S190276, 2, mean, na.rm = TRUE)
S19276c<-cbind(S19276,S19276min,S19276max,S19276mean)
S19276c <-c(apply(S19276c,2,rbind))
names(S19276c) <- combinevec
S19276c
```

```
#mean of sub09277
```

```
##Combining into long vector
S19277max <- apply(S190277, 2, max, na.rm = TRUE)
S19277min <- apply(S190277, 2, min, na.rm = TRUE)
S19277mean<-apply(S190277, 2, mean, na.rm = TRUE)
S19277c<-cbind(S19277,S19277min,S19277max,S19277mean)
S19277c <-c(apply(S19277c,2,rbind))
names(S19277c) <- combinevec
S19277c
```

```
#mean of sub09278
```

```
##Combining into long vector
S19278max <- apply(S190278, 2, max, na.rm = TRUE)
S19278min <- apply(S190278, 2, min, na.rm = TRUE)
S19278mean<-apply(S190278, 2, mean, na.rm = TRUE)
S19278c<-cbind(S19278,S19278min,S19278max,S19278mean)
S19278c <-c(apply(S19278c,2,rbind))
names(S19278c) <- combinevec
S19278c
```

```
#mean of sub09279
```

```
##Combining into long vector
S19279max <- apply(S190279, 2, max, na.rm = TRUE)
S19279min <- apply(S190279, 2, min, na.rm = TRUE)
S19279mean<-apply(S190279, 2, mean, na.rm = TRUE)
S19279c<-cbind(S19279,S19279min,S19279max,S19279mean)
```

```
S19279c <-c(apply(S19279c,2,rbind))
names(S19279c) <- combinevec
S19279c
```

```
#mean of sub09280
```

```
##Combining into long vector
S19280max <- apply(S190280, 2, max, na.rm = TRUE)
S19280min <- apply(S190280, 2, min, na.rm = TRUE)
S19280mean<-apply(S190280, 2, mean, na.rm = TRUE)
S19280c<-cbind(S19280,S19280min,S19280max,S19280mean)
S19280c <-c(apply(S19280c,2,rbind))
names(S19280c) <- combinevec
S19280c
```

```
#mean of sub09281
```

```
##Combining into long vector
S19281max <- apply(S190281, 2, max, na.rm = TRUE)
S19281min <- apply(S190281, 2, min, na.rm = TRUE)
S19281mean<-apply(S190281, 2, mean, na.rm = TRUE)
S19281c<-cbind(S19281,S19281min,S19281max,S19281mean)
S19281c <-c(apply(S19281c,2,rbind))
names(S19281c) <- combinevec
S19281c
```

```
#mean of sub09282
```

```
##Combining into long vector
S19282max <- apply(S190282, 2, max, na.rm = TRUE)
S19282min <- apply(S190282, 2, min, na.rm = TRUE)
S19282mean<-apply(S190282, 2, mean, na.rm = TRUE)
S19282c<-cbind(S19282,S19282min,S19282max,S19282mean)
S19282c <-c(apply(S19282c,2,rbind))
names(S19282c) <- combinevec
S19282c
```

```
#mean of sub09283
```

```
##Combining into long vector
S19283max <- apply(S190283, 2, max, na.rm = TRUE)
S19283min <- apply(S190283, 2, min, na.rm = TRUE)
S19283mean<-apply(S190283, 2, mean, na.rm = TRUE)
S19283c<-cbind(S19283,S19283min,S19283max,S19283mean)
S19283c <-c(apply(S19283c,2,rbind))
names(S19283c) <- combinevec
S19283c
```

```
#mean of sub09284
```

```
##Combining into long vector
S19284max <- apply(S190284, 2, max, na.rm = TRUE)
S19284min <- apply(S190284, 2, min, na.rm = TRUE)
S19284mean<-apply(S190284, 2, mean, na.rm = TRUE)
S19284c<-cbind(S19284,S19284min,S19284max,S19284mean)
S19284c <-c(apply(S19284c,2,rbind))
names(S19284c) <- combinevec
S19284c
```

```
#mean of sub09285
```

```
##Combining into long vector
S19285max <- apply(S190285, 2, max, na.rm = TRUE)
S19285min <- apply(S190285, 2, min, na.rm = TRUE)
S19285mean<-apply(S190285, 2, mean, na.rm = TRUE)
S19285c<-cbind(S19285,S19285min,S19285max,S19285mean)
S19285c <-c(apply(S19285c,2,rbind))
names(S19285c) <- combinevec
S19285c
```

```
#mean of sub09286
```

```
##Combining into long vector
S19286max <- apply(S190286, 2, max, na.rm = TRUE)
S19286min <- apply(S190286, 2, min, na.rm = TRUE)
S19286mean<-apply(S190286, 2, mean, na.rm = TRUE)
S19286c<-cbind(S19286,S19286min,S19286max,S19286mean)
S19286c <-c(apply(S19286c,2,rbind))
names(S19286c) <- combinevec
S19286c
```

```
#mean of sub09287
```

```
##Combining into long vector
S19287max <- apply(S190287, 2, max, na.rm = TRUE)
S19287min <- apply(S190287, 2, min, na.rm = TRUE)
S19287mean<-apply(S190287, 2, mean, na.rm = TRUE)
S19287c<-cbind(S19287,S19287min,S19287max,S19287mean)
S19287c <-c(apply(S19287c,2,rbind))
names(S19287c) <- combinevec
S19287c
```

```
#mean of sub09288
```

```
##Combining into long vector
S19288max <- apply(S190288, 2, max, na.rm = TRUE)
S19288min <- apply(S190288, 2, min, na.rm = TRUE)
S19288mean<-apply(S190288, 2, mean, na.rm = TRUE)
S19288c<-cbind(S19288,S19288min,S19288max,S19288mean)
```

```
S19288c <-c(apply(S19288c,2,rbind))
names(S19288c) <- combinevec
S19288c
```

```
#mean of sub09289
```

```
##Combining into long vector
S19289max <- apply(S190289, 2, max, na.rm = TRUE)
S19289min <- apply(S190289, 2, min, na.rm = TRUE)
S19289mean<-apply(S190289, 2, mean, na.rm = TRUE)
S19289c<-cbind(S19289,S19289min,S19289max,S19289mean)
S19289c <-c(apply(S19289c,2,rbind))
names(S19289c) <- combinevec
S19289c
```

```
#mean of sub09290
```

```
##Combining into long vector
S19290max <- apply(S190290, 2, max, na.rm = TRUE)
S19290min <- apply(S190290, 2, min, na.rm = TRUE)
S19290mean<-apply(S190290, 2, mean, na.rm = TRUE)
S19290c<-cbind(S19290,S19290min,S19290max,S19290mean)
S19290c <-c(apply(S19290c,2,rbind))
names(S19290c) <- combinevec
S19290c
```

```
#mean of sub09291
```

```
##Combining into long vector
S19291max <- apply(S190291, 2, max, na.rm = TRUE)
S19291min <- apply(S190291, 2, min, na.rm = TRUE)
S19291mean<-apply(S190291, 2, mean, na.rm = TRUE)
S19291c<-cbind(S19291,S19291min,S19291max,S19291mean)
S19291c <-c(apply(S19291c,2,rbind))
names(S19291c) <- combinevec
S19291c
```

```
#mean of sub09292
```

```
##Combining into long vector
S19292max <- apply(S190292, 2, max, na.rm = TRUE)
S19292min <- apply(S190292, 2, min, na.rm = TRUE)
S19292mean<-apply(S190292, 2, mean, na.rm = TRUE)
S19292c<-cbind(S19292,S19292min,S19292max,S19292mean)
S19292c <-c(apply(S19292c,2,rbind))
names(S19292c) <- combinevec
S19292c
```

```
#mean of sub09293
```

```
##Combining into long vector
```

```

S19293max <- apply(S190293, 2, max, na.rm = TRUE)
S19293min <- apply(S190293, 2, min, na.rm = TRUE)
S19293mean<-apply(S190293, 2, mean, na.rm = TRUE)
S19293c<-cbind(S19293,S19293min,S19293max,S19293mean)
S19293c <-c(apply(S19293c,2,rbind))
names(S19293c) <- combinevec
S19293c

```

#mean of sub09294

```

##Combining into long vector
S19294max <- apply(S190294, 2, max, na.rm = TRUE)
S19294min <- apply(S190294, 2, min, na.rm = TRUE)
S19294mean<-apply(S190294, 2, mean, na.rm = TRUE)
S19294c<-cbind(S19294,S19294min,S19294max,S19294mean)
S19294c <-c(apply(S19294c,2,rbind))
names(S19294c) <- combinevec
S19294c

```

#mean of sub09295

```

##Combining into long vector
S19295max <- apply(S190295, 2, max, na.rm = TRUE)
S19295min <- apply(S190295, 2, min, na.rm = TRUE)
S19295mean<-apply(S190295, 2, mean, na.rm = TRUE)
S19295c<-cbind(S19295,S19295min,S19295max,S19295mean)
S19295c <-c(apply(S19295c,2,rbind))
names(S19295c) <- combinevec
S19295c

```

#mean of sub09296

```

##Combining into long vector
S19296max <- apply(S190296, 2, max, na.rm = TRUE)
S19296min <- apply(S190296, 2, min, na.rm = TRUE)
S19296mean<-apply(S190296, 2, mean, na.rm = TRUE)
S19296c<-cbind(S19296,S19296min,S19296max,S19296mean)
S19296c <-c(apply(S19296c,2,rbind))
names(S19296c) <- combinevec
S19296c

```

#mean of sub09297

```

##Combining into long vector
S19297max <- apply(S190297, 2, max, na.rm = TRUE)
S19297min <- apply(S190297, 2, min, na.rm = TRUE)
S19297mean<-apply(S190297, 2, mean, na.rm = TRUE)
S19297c<-cbind(S19297,S19297min,S19297max,S19297mean)
S19297c <-c(apply(S19297c,2,rbind))
names(S19297c) <- combinevec
S19297c

```

```
#mean of sub09298
```

```
##Combining into long vector
S19298max <- apply(S190298, 2, max, na.rm = TRUE)
S19298min <- apply(S190298, 2, min, na.rm = TRUE)
S19298mean<-apply(S190298, 2, mean, na.rm = TRUE)
S19298c<-cbind(S19298,S19298min,S19298max,S19298mean)
S19298c <-c(apply(S19298c,2,rbind))
names(S19298c) <- combinevec
S19298c
```

```
#mean of sub09299
```

```
##Combining into long vector
S19299max <- apply(S190299, 2, max, na.rm = TRUE)
S19299min <- apply(S190299, 2, min, na.rm = TRUE)
S19299mean<-apply(S190299, 2, mean, na.rm = TRUE)
S19299c<-cbind(S19299,S19299min,S19299max,S19299mean)
S19299c <-c(apply(S19299c,2,rbind))
names(S19299c) <- combinevec
S19299c
```

```
#mean of sub09300
```

```
##Combining into long vector
S19300max <- apply(S190300, 2, max, na.rm = TRUE)
S19300min <- apply(S190300, 2, min, na.rm = TRUE)
S19300mean<-apply(S190300, 2, mean, na.rm = TRUE)
S19300c<-cbind(S19300,S19300min,S19300max,S19300mean)
S19300c <-c(apply(S19300c,2,rbind))
names(S19300c) <- combinevec
S19300c
```

```
#mean of sub09301
```

```
##Combining into long vector
S19301max <- apply(S190301, 2, max, na.rm = TRUE)
S19301min <- apply(S190301, 2, min, na.rm = TRUE)
S19301mean<-apply(S190301, 2, mean, na.rm = TRUE)
S19301c<-cbind(S19301,S19301min,S19301max,S19301mean)
S19301c <-c(apply(S19301c,2,rbind))
names(S19301c) <- combinevec
S19301c
```

```
#mean of sub09302
```

```
##Combining into long vector
S19302max <- apply(S190302, 2, max, na.rm = TRUE)
```



```
S19302min <- apply(S190302, 2, min, na.rm = TRUE)
S19302mean<-apply(S190302, 2, mean, na.rm = TRUE)
S19302c<-cbind(S19302,S19302min,S19302max,S19302mean)
S19302c <-c(apply(S19302c,2,rbind))
names(S19302c) <- combinevec
S19302c
```

```
#mean of sub09303
```

```
##Combining into long vector
S19303max <- apply(S190303, 2, max, na.rm = TRUE)
S19303min <- apply(S190303, 2, min, na.rm = TRUE)
S19303mean<-apply(S190303, 2, mean, na.rm = TRUE)
S19303c<-cbind(S19303,S19303min,S19303max,S19303mean)
S19303c <-c(apply(S19303c,2,rbind))
names(S19303c) <- combinevec
S19303c
```

```
#mean of sub09304
```

```
##Combining into long vector
S19304max <- apply(S190304, 2, max, na.rm = TRUE)
S19304min <- apply(S190304, 2, min, na.rm = TRUE)
S19304mean<-apply(S190304, 2, mean, na.rm = TRUE)
S19304c<-cbind(S19304,S19304min,S19304max,S19304mean)
S19304c <-c(apply(S19304c,2,rbind))
names(S19304c) <- combinevec
S19304c
```

```
#mean of sub09305
```

```
##Combining into long vector
S19305max <- apply(S190305, 2, max, na.rm = TRUE)
S19305min <- apply(S190305, 2, min, na.rm = TRUE)
S19305mean<-apply(S190305, 2, mean, na.rm = TRUE)
S19305c<-cbind(S19305,S19305min,S19305max,S19305mean)
S19305c <-c(apply(S19305c,2,rbind))
names(S19305c) <- combinevec
S19305c
```

```
#mean of sub09306
```

```
##Combining into long vector
S19306max <- apply(S190306, 2, max, na.rm = TRUE)
S19306min <- apply(S190306, 2, min, na.rm = TRUE)
S19306mean<-apply(S190306, 2, mean, na.rm = TRUE)
S19306c<-cbind(S19306,S19306min,S19306max,S19306mean)
S19306c <-c(apply(S19306c,2,rbind))
names(S19306c) <- combinevec
S19306c
```

```
#mean of sub09307
```

```
##Combining into long vector
```

```
S19307max <- apply(S190307, 2, max, na.rm = TRUE)
S19307min <- apply(S190307, 2, min, na.rm = TRUE)
S19307mean<-apply(S190307, 2, mean, na.rm = TRUE)
S19307c<-cbind(S19307,S19307min,S19307max,S19307mean)
S19307c <-c(apply(S19307c,2,rbind))
names(S19307c) <- combinevec
S19307c
```

```
#mean of sub09308
```

```
##Combining into long vector
```

```
S19308max <- apply(S190308, 2, max, na.rm = TRUE)
S19308min <- apply(S190308, 2, min, na.rm = TRUE)
S19308mean<-apply(S190308, 2, mean, na.rm = TRUE)
S19308c<-cbind(S19308,S19308min,S19308max,S19308mean)
S19308c <-c(apply(S19308c,2,rbind))
names(S19308c) <- combinevec
S19308c
```

```
#mean of sub09309
```

```
##Combining into long vector
```

```
S19309max <- apply(S190309, 2, max, na.rm = TRUE)
S19309min <- apply(S190309, 2, min, na.rm = TRUE)
S19309mean<-apply(S190309, 2, mean, na.rm = TRUE)
S19309c<-cbind(S19309,S19309min,S19309max,S19309mean)
S19309c <-c(apply(S19309c,2,rbind))
names(S19309c) <- combinevec
S19309c
```

```
#mean of sub09310
```

```
##Combining into long vector
```

```
S19310max <- apply(S190310, 2, max, na.rm = TRUE)
S19310min <- apply(S190310, 2, min, na.rm = TRUE)
S19310mean<-apply(S190310, 2, mean, na.rm = TRUE)
S19310c<-cbind(S19310,S19310min,S19310max,S19310mean)
S19310c <-c(apply(S19310c,2,rbind))
names(S19310c) <- combinevec
S19310c
```

```
#mean of sub09311
```

```
##Combining into long vector
```

```
S19311max <- apply(S190311, 2, max, na.rm = TRUE)
S19311min <- apply(S190311, 2, min, na.rm = TRUE)
```

```
S19311mean<-apply(S190311, 2, mean, na.rm = TRUE)
S19311c<-cbind(S19311,S19311min,S19311max,S19311mean)
S19311c <-c(apply(S19311c,2,rbind))
names(S19311c) <- combinevec
S19311c
```

```
#mean of sub09312
```

```
##Combining into long vector
S19312max <- apply(S190312, 2, max, na.rm = TRUE)
S19312min <- apply(S190312, 2, min, na.rm = TRUE)
S19312mean<-apply(S190312, 2, mean, na.rm = TRUE)
S19312c<-cbind(S19312,S19312min,S19312max,S19312mean)
S19312c <-c(apply(S19312c,2,rbind))
names(S19312c) <- combinevec
S19312c
```

```
#mean of sub09313
```

```
##Combining into long vector
S19313max <- apply(S190313, 2, max, na.rm = TRUE)
S19313min <- apply(S190313, 2, min, na.rm = TRUE)
S19313mean<-apply(S190313, 2, mean, na.rm = TRUE)
S19313c<-cbind(S19313,S19313min,S19313max,S19313mean)
S19313c <-c(apply(S19313c,2,rbind))
names(S19313c) <- combinevec
S19313c
```

```
#mean of sub09314
```

```
##Combining into long vector
S19314max <- apply(S190314, 2, max, na.rm = TRUE)
S19314min <- apply(S190314, 2, min, na.rm = TRUE)
S19314mean<-apply(S190314, 2, mean, na.rm = TRUE)
S19314c<-cbind(S19314,S19314min,S19314max,S19314mean)
S19314c <-c(apply(S19314c,2,rbind))
names(S19314c) <- combinevec
S19314c
```

```
#mean of sub09315
```

```
##Combining into long vector
S19315max <- apply(S190315, 2, max, na.rm = TRUE)
S19315min <- apply(S190315, 2, min, na.rm = TRUE)
S19315mean<-apply(S190315, 2, mean, na.rm = TRUE)
S19315c<-cbind(S19315,S19315min,S19315max,S19315mean)
S19315c <-c(apply(S19315c,2,rbind))
names(S19315c) <- combinevec
S19315c
```

```
#mean of sub09316
```

```
##Combining into long vector
```

```
S19316max <- apply(S190316, 2, max, na.rm = TRUE)
S19316min <- apply(S190316, 2, min, na.rm = TRUE)
S19316mean<-apply(S190316, 2, mean, na.rm = TRUE)
S19316c<-cbind(S19316,S19316min,S19316max,S19316mean)
S19316c <-c(apply(S19316c,2,rbind))
names(S19316c) <- combinevec
S19316c
```

```
#mean of sub09317
```

```
##Combining into long vector
```

```
S19317max <- apply(S190317, 2, max, na.rm = TRUE)
S19317min <- apply(S190317, 2, min, na.rm = TRUE)
S19317mean<-apply(S190317, 2, mean, na.rm = TRUE)
S19317c<-cbind(S19317,S19317min,S19317max,S19317mean)
S19317c <-c(apply(S19317c,2,rbind))
names(S19317c) <- combinevec
S19317c
```

```
#mean of sub09318
```

```
##Combining into long vector
```

```
S19318max <- apply(S190318, 2, max, na.rm = TRUE)
S19318min <- apply(S190318, 2, min, na.rm = TRUE)
S19318mean<-apply(S190318, 2, mean, na.rm = TRUE)
S19318c<-cbind(S19318,S19318min,S19318max,S19318mean)
S19318c <-c(apply(S19318c,2,rbind))
names(S19318c) <- combinevec
S19318c
```

```
#mean of sub09319
```

```
##Combining into long vector
```

```
S19319max <- apply(S190319, 2, max, na.rm = TRUE)
S19319min <- apply(S190319, 2, min, na.rm = TRUE)
S19319mean<-apply(S190319, 2, mean, na.rm = TRUE)
S19319c<-cbind(S19319,S19319min,S19319max,S19319mean)
S19319c <-c(apply(S19319c,2,rbind))
names(S19319c) <- combinevec
S19319c
```

```
#mean of sub09320
```

```
##Combining into long vector
```

```
S19320max <- apply(S190320, 2, max, na.rm = TRUE)
```

```

S19320min <- apply(S190320, 2, min, na.rm = TRUE)
S19320mean<-apply(S190320, 2, mean, na.rm = TRUE)
S19320c<-cbind(S19320,S19320min,S19320max,S19320mean)
S19320c <-c(apply(S19320c,2,rbind))
names(S19320c) <- combinevec
S19320c

```

```

#mean of sub09321

```

```

##Combining into long vector
S19321max <- apply(S190321, 2, max, na.rm = TRUE)
S19321min <- apply(S190321, 2, min, na.rm = TRUE)
S19321mean<-apply(S190321, 2, mean, na.rm = TRUE)
S19321c<-cbind(S19321,S19321min,S19321max,S19321mean)
S19321c <-c(apply(S19321c,2,rbind))
names(S19321c) <- combinevec
S19321c

```

```

#mean of sub09322

```

```

##Combining into long vector
S19322max <- apply(S190322, 2, max, na.rm = TRUE)
S19322min <- apply(S190322, 2, min, na.rm = TRUE)
S19322mean<-apply(S190322, 2, mean, na.rm = TRUE)
S19322c<-cbind(S19322,S19322min,S19322max,S19322mean)
S19322c <-c(apply(S19322c,2,rbind))
names(S19322c) <- combinevec
S19322c

```

```

#mean of sub09323

```

```

##Combining into long vector
S19323max <- apply(S190323, 2, max, na.rm = TRUE)
S19323min <- apply(S190323, 2, min, na.rm = TRUE)
S19323mean<-apply(S190323, 2, mean, na.rm = TRUE)
S19323c<-cbind(S19323,S19323min,S19323max,S19323mean)
S19323c <-c(apply(S19323c,2,rbind))
names(S19323c) <- combinevec
S19323c

```

```

#mean of sub09324

```

```

##Combining into long vector
S19324max <- apply(S190324, 2, max, na.rm = TRUE)
S19324min <- apply(S190324, 2, min, na.rm = TRUE)
S19324mean<-apply(S190324, 2, mean, na.rm = TRUE)
S19324c<-cbind(S19324,S19324min,S19324max,S19324mean)
S19324c <-c(apply(S19324c,2,rbind))

```

```
names(S19324c) <- combinevec  
S19324c
```

```
#mean of sub09325
```

```
##Combining into long vector  
S19325max <- apply(S190325, 2, max, na.rm = TRUE)  
S19325min <- apply(S190325, 2, min, na.rm = TRUE)  
S19325mean<-apply(S190325, 2, mean, na.rm = TRUE)  
S19325c<-cbind(S19325,S19325min,S19325max,S19325mean)  
S19325c <-c(apply(S19325c,2,rbind))  
names(S19325c) <- combinevec  
S19325c
```

```
#mean of sub09326
```

```
##Combining into long vector  
S19326max <- apply(S190326, 2, max, na.rm = TRUE)  
S19326min <- apply(S190326, 2, min, na.rm = TRUE)  
S19326mean<-apply(S190326, 2, mean, na.rm = TRUE)  
S19326c<-cbind(S19326,S19326min,S19326max,S19326mean)  
S19326c <-c(apply(S19326c,2,rbind))  
names(S19326c) <- combinevec  
S19326c
```

```
#mean of sub09327
```

```
##Combining into long vector  
S19327max <- apply(S190327, 2, max, na.rm = TRUE)  
S19327min <- apply(S190327, 2, min, na.rm = TRUE)  
S19327mean<-apply(S190327, 2, mean, na.rm = TRUE)  
S19327c<-cbind(S19327,S19327min,S19327max,S19327mean)  
S19327c <-c(apply(S19327c,2,rbind))  
names(S19327c) <- combinevec  
S19327c
```

```
#mean of sub09328
```

```
##Combining into long vector  
S19328max <- apply(S190328, 2, max, na.rm = TRUE)  
S19328min <- apply(S190328, 2, min, na.rm = TRUE)  
S19328mean<-apply(S190328, 2, mean, na.rm = TRUE)  
S19328c<-cbind(S19328,S19328min,S19328max,S19328mean)  
S19328c <-c(apply(S19328c,2,rbind))  
names(S19328c) <- combinevec  
S19328c
```

```
#mean of sub09329
```

```
##Combining into long vector
S19329max <- apply(S190329, 2, max, na.rm = TRUE)
S19329min <- apply(S190329, 2, min, na.rm = TRUE)
S19329mean<-apply(S190329, 2, mean, na.rm = TRUE)
S19329c<-cbind(S19329,S19329min,S19329max,S19329mean)
S19329c <-c(apply(S19329c,2,rbind))
names(S19329c) <- combinevec
S19329c
```

```
#mean of sub09330
```

```
##Combining into long vector
S19330max <- apply(S190330, 2, max, na.rm = TRUE)
S19330min <- apply(S190330, 2, min, na.rm = TRUE)
S19330mean<-apply(S190330, 2, mean, na.rm = TRUE)
S19330c<-cbind(S19330,S19330min,S19330max,S19330mean)
S19330c <-c(apply(S19330c,2,rbind))
names(S19330c) <- combinevec
S19330c
```

```
#mean of sub09331
```

```
##Combining into long vector
S19331max <- apply(S190331, 2, max, na.rm = TRUE)
S19331min <- apply(S190331, 2, min, na.rm = TRUE)
S19331mean<-apply(S190331, 2, mean, na.rm = TRUE)
S19331c<-cbind(S19331,S19331min,S19331max,S19331mean)
S19331c <-c(apply(S19331c,2,rbind))
names(S19331c) <- combinevec
S19331c
```

```
#mean of sub09332
```

```
##Combining into long vector
S19332max <- apply(S190332, 2, max, na.rm = TRUE)
S19332min <- apply(S190332, 2, min, na.rm = TRUE)
S19332mean<-apply(S190332, 2, mean, na.rm = TRUE)
S19332c<-cbind(S19332,S19332min,S19332max,S19332mean)
S19332c <-c(apply(S19332c,2,rbind))
names(S19332c) <- combinevec
S19332c
```

```
#mean of sub09333
```

```
##Combining into long vector
S19333max <- apply(S190333, 2, max, na.rm = TRUE)
S19333min <- apply(S190333, 2, min, na.rm = TRUE)
S19333mean<-apply(S190333, 2, mean, na.rm = TRUE)
S19333c<-cbind(S19333,S19333min,S19333max,S19333mean)
S19333c <-c(apply(S19333c,2,rbind))
names(S19333c) <- combinevec
```

S19333c

#mean of sub09334

##Combining into long vector

```
S19334max <- apply(S190334, 2, max, na.rm = TRUE)
S19334min <- apply(S190334, 2, min, na.rm = TRUE)
S19334mean<-apply(S190334, 2, mean, na.rm = TRUE)
S19334c<-cbind(S19334,S19334min,S19334max,S19334mean)
S19334c <-c(apply(S19334c,2,rbind))
names(S19334c) <- combinevec
S19334c
```

#mean of sub09335

##Combining into long vector

```
S19335max <- apply(S190335, 2, max, na.rm = TRUE)
S19335min <- apply(S190335, 2, min, na.rm = TRUE)
S19335mean<-apply(S190335, 2, mean, na.rm = TRUE)
S19335c<-cbind(S19335,S19335min,S19335max,S19335mean)
S19335c <-c(apply(S19335c,2,rbind))
names(S19335c) <- combinevec
S19335c
```

#mean of sub09336

##Combining into long vector

```
S19336max <- apply(S190336, 2, max, na.rm = TRUE)
S19336min <- apply(S190336, 2, min, na.rm = TRUE)
S19336mean<-apply(S190336, 2, mean, na.rm = TRUE)
S19336c<-cbind(S19336,S19336min,S19336max,S19336mean)
S19336c <-c(apply(S19336c,2,rbind))
names(S19336c) <- combinevec
S19336c
```

#mean of sub09337

##Combining into long vector

```
S19337max <- apply(S190337, 2, max, na.rm = TRUE)
S19337min <- apply(S190337, 2, min, na.rm = TRUE)
S19337mean<-apply(S190337, 2, mean, na.rm = TRUE)
S19337c<-cbind(S19337,S19337min,S19337max,S19337mean)
S19337c <-c(apply(S19337c,2,rbind))
names(S19337c) <- combinevec
S19337c
```

#mean of sub09338

##Combining into long vector


```

S19338max <- apply(S190338, 2, max, na.rm = TRUE)
S19338min <- apply(S190338, 2, min, na.rm = TRUE)
S19338mean<-apply(S190338, 2, mean, na.rm = TRUE)
S19338c<-cbind(S19338,S19338min,S19338max,S19338mean)
S19338c <-c(apply(S19338c,2,rbind))
names(S19338c) <- combinevec
S19338c

```

```

#mean of sub09339

```

```

##Combining into long vector
S19339max <- apply(S190339, 2, max, na.rm = TRUE)
S19339min <- apply(S190339, 2, min, na.rm = TRUE)
S19339mean<-apply(S190339, 2, mean, na.rm = TRUE)
S19339c<-cbind(S19339,S19339min,S19339max,S19339mean)
S19339c <-c(apply(S19339c,2,rbind))
names(S19339c) <- combinevec
S19339c

```

```

#mean of sub09340

```

```

##Combining into long vector
S19340max <- apply(S190340, 2, max, na.rm = TRUE)
S19340min <- apply(S190340, 2, min, na.rm = TRUE)
S19340mean<-apply(S190340, 2, mean, na.rm = TRUE)
S19340c<-cbind(S19340,S19340min,S19340max,S19340mean)
S19340c <-c(apply(S19340c,2,rbind))
names(S19340c) <- combinevec
S19340c

```

```

#mean of sub09341

```

```

##Combining into long vector
S19341max <- apply(S190341, 2, max, na.rm = TRUE)
S19341min <- apply(S190341, 2, min, na.rm = TRUE)
S19341mean<-apply(S190341, 2, mean, na.rm = TRUE)
S19341c<-cbind(S19341,S19341min,S19341max,S19341mean)
S19341c <-c(apply(S19341c,2,rbind))
names(S19341c) <- combinevec
S19341c

```

```

#mean of sub09342

```

```

##Combining into long vector
S19342max <- apply(S190342, 2, max, na.rm = TRUE)
S19342min <- apply(S190342, 2, min, na.rm = TRUE)
S19342mean<-apply(S190342, 2, mean, na.rm = TRUE)
S19342c<-cbind(S19342,S19342min,S19342max,S19342mean)
S19342c <-c(apply(S19342c,2,rbind))

```

```
names(S19342c) <- combinevec  
S19342c
```

```
#mean of sub09343
```

```
##Combining into long vector  
S19343max <- apply(S190343, 2, max, na.rm = TRUE)  
S19343min <- apply(S190343, 2, min, na.rm = TRUE)  
S19343mean<-apply(S190343, 2, mean, na.rm = TRUE)  
S19343c<-cbind(S19343,S19343min,S19343max,S19343mean)  
S19343c <-c(apply(S19343c,2,rbind))  
names(S19343c) <- combinevec  
S19343c
```

```
#mean of sub09344
```

```
##Combining into long vector  
S19344max <- apply(S190344, 2, max, na.rm = TRUE)  
S19344min <- apply(S190344, 2, min, na.rm = TRUE)  
S19344mean<-apply(S190344, 2, mean, na.rm = TRUE)  
S19344c<-cbind(S19344,S19344min,S19344max,S19344mean)  
S19344c <-c(apply(S19344c,2,rbind))  
names(S19344c) <- combinevec  
S19344c
```

```
#mean of sub09345
```

```
##Combining into long vector  
S19345max <- apply(S190345, 2, max, na.rm = TRUE)  
S19345min <- apply(S190345, 2, min, na.rm = TRUE)  
S19345mean<-apply(S190345, 2, mean, na.rm = TRUE)  
S19345c<-cbind(S19345,S19345min,S19345max,S19345mean)  
S19345c <-c(apply(S19345c,2,rbind))  
names(S19345c) <- combinevec  
S19345c
```

```
#mean of sub09346
```

```
##Combining into long vector  
S19346max <- apply(S190346, 2, max, na.rm = TRUE)  
S19346min <- apply(S190346, 2, min, na.rm = TRUE)  
S19346mean<-apply(S190346, 2, mean, na.rm = TRUE)  
S19346c<-cbind(S19346,S19346min,S19346max,S19346mean)  
S19346c <-c(apply(S19346c,2,rbind))  
names(S19346c) <- combinevec  
S19346c
```

```
#mean of sub09347
```

```
##Combining into long vector
```

```

S19347max <- apply(S190347, 2, max, na.rm = TRUE)
S19347min <- apply(S190347, 2, min, na.rm = TRUE)
S19347mean<-apply(S190347, 2, mean, na.rm = TRUE)
S19347c<-cbind(S19347,S19347min,S19347max,S19347mean)
S19347c <-c(apply(S19347c,2,rbind))
names(S19347c) <- combinevec
S19347c

```

```

#mean of sub09348

```

```

##Combining into long vector
S19348max <- apply(S190348, 2, max, na.rm = TRUE)
S19348min <- apply(S190348, 2, min, na.rm = TRUE)
S19348mean<-apply(S190348, 2, mean, na.rm = TRUE)
S19348c<-cbind(S19348,S19348min,S19348max,S19348mean)
S19348c <-c(apply(S19348c,2,rbind))
names(S19348c) <- combinevec
S19348c

```

```

#mean of sub09349

```

```

##Combining into long vector
S19349max <- apply(S190349, 2, max, na.rm = TRUE)
S19349min <- apply(S190349, 2, min, na.rm = TRUE)
S19349mean<-apply(S190349, 2, mean, na.rm = TRUE)
S19349c<-cbind(S19349,S19349min,S19349max,S19349mean)
S19349c <-c(apply(S19349c,2,rbind))
names(S19349c) <- combinevec
S19349c

```

```

#mean of sub09350

```

```

##Combining into long vector
S19350max <- apply(S190350, 2, max, na.rm = TRUE)
S19350min <- apply(S190350, 2, min, na.rm = TRUE)
S19350mean<-apply(S190350, 2, mean, na.rm = TRUE)
S19350c<-cbind(S19350,S19350min,S19350max,S19350mean)
S19350c <-c(apply(S19350c,2,rbind))
names(S19350c) <- combinevec
S19350c

```

```

#mean of sub09351

```

```

##Combining into long vector
S19351max <- apply(S190351, 2, max, na.rm = TRUE)
S19351min <- apply(S190351, 2, min, na.rm = TRUE)
S19351mean<-apply(S190351, 2, mean, na.rm = TRUE)
S19351c<-cbind(S19351,S19351min,S19351max,S19351mean)
S19351c <-c(apply(S19351c,2,rbind))
names(S19351c) <- combinevec

```

S19351c

#mean of sub09352

##Combining into long vector

```
S19352max <- apply(S190352, 2, max, na.rm = TRUE)
S19352min <- apply(S190352, 2, min, na.rm = TRUE)
S19352mean<-apply(S190352, 2, mean, na.rm = TRUE)
S19352c<-cbind(S19352,S19352min,S19352max,S19352mean)
S19352c <-c(apply(S19352c,2,rbind))
names(S19352c) <- combinevec
S19352c
```

#mean of sub09353

##Combining into long vector

```
S19353max <- apply(S190353, 2, max, na.rm = TRUE)
S19353min <- apply(S190353, 2, min, na.rm = TRUE)
S19353mean<-apply(S190353, 2, mean, na.rm = TRUE)
S19353c<-cbind(S19353,S19353min,S19353max,S19353mean)
S19353c <-c(apply(S19353c,2,rbind))
names(S19353c) <- combinevec
S19353c
```

#mean of sub09354

##Combining into long vector

```
S19354max <- apply(S190354, 2, max, na.rm = TRUE)
S19354min <- apply(S190354, 2, min, na.rm = TRUE)
S19354mean<-apply(S190354, 2, mean, na.rm = TRUE)
S19354c<-cbind(S19354,S19354min,S19354max,S19354mean)
S19354c <-c(apply(S19354c,2,rbind))
names(S19354c) <- combinevec
S19354c
```

#mean of sub09355

##Combining into long vector

```
S19355max <- apply(S190355, 2, max, na.rm = TRUE)
S19355min <- apply(S190355, 2, min, na.rm = TRUE)
S19355mean<-apply(S190355, 2, mean, na.rm = TRUE)
S19355c<-cbind(S19355,S19355min,S19355max,S19355mean)
S19355c <-c(apply(S19355c,2,rbind))
names(S19355c) <- combinevec
S19355c
```

#mean of sub09356

```
##Combining into long vector
S19356max <- apply(S190356, 2, max, na.rm = TRUE)
S19356min <- apply(S190356, 2, min, na.rm = TRUE)
S19356mean<-apply(S190356, 2, mean, na.rm = TRUE)
S19356c<-cbind(S19356,S19356min,S19356max,S19356mean)
S19356c <-c(apply(S19356c,2,rbind))
names(S19356c) <- combinevec
S19356c
```

```
#mean of sub09357
```

```
##Combining into long vector
S19357max <- apply(S190357, 2, max, na.rm = TRUE)
S19357min <- apply(S190357, 2, min, na.rm = TRUE)
S19357mean<-apply(S190357, 2, mean, na.rm = TRUE)
S19357c<-cbind(S19357,S19357min,S19357max,S19357mean)
S19357c <-c(apply(S19357c,2,rbind))
names(S19357c) <- combinevec
S19357c
```

```
#mean of sub09358
```

```
##Combining into long vector
S19358max <- apply(S190358, 2, max, na.rm = TRUE)
S19358min <- apply(S190358, 2, min, na.rm = TRUE)
S19358mean<-apply(S190358, 2, mean, na.rm = TRUE)
S19358c<-cbind(S19358,S19358min,S19358max,S19358mean)
S19358c <-c(apply(S19358c,2,rbind))
names(S19358c) <- combinevec
S19358c
```

```
#mean of sub09359
```

```
##Combining into long vector
S19359max <- apply(S190359, 2, max, na.rm = TRUE)
S19359min <- apply(S190359, 2, min, na.rm = TRUE)
S19359mean<-apply(S190359, 2, mean, na.rm = TRUE)
S19359c<-cbind(S19359,S19359min,S19359max,S19359mean)
S19359c <-c(apply(S19359c,2,rbind))
names(S19359c) <- combinevec
S19359c
```

```
#mean of sub09360
```

```
##Combining into long vector
S19360max <- apply(S190360, 2, max, na.rm = TRUE)
S19360min <- apply(S190360, 2, min, na.rm = TRUE)
S19360mean<-apply(S190360, 2, mean, na.rm = TRUE)
S19360c<-cbind(S19360,S19360min,S19360max,S19360mean)
```

```
S19360c <-c(apply(S19360c,2,rbind))
names(S19360c) <- combinevec
S19360c
```

```
#mean of sub09361
```

```
##Combining into long vector
S19361max <- apply(S190361, 2, max, na.rm = TRUE)
S19361min <- apply(S190361, 2, min, na.rm = TRUE)
S19361mean<-apply(S190361, 2, mean, na.rm = TRUE)
S19361c<-cbind(S19361,S19361min,S19361max,S19361mean)
S19361c <-c(apply(S19361c,2,rbind))
names(S19361c) <- combinevec
S19361c
```

```
#mean of sub09362
```

```
##Combining into long vector
S19362max <- apply(S190362, 2, max, na.rm = TRUE)
S19362min <- apply(S190362, 2, min, na.rm = TRUE)
S19362mean<-apply(S190362, 2, mean, na.rm = TRUE)
S19362c<-cbind(S19362,S19362min,S19362max,S19362mean)
S19362c <-c(apply(S19362c,2,rbind))
names(S19362c) <- combinevec
S19362c
```

```
#mean of sub09363
```

```
##Combining into long vector
S19363max <- apply(S190363, 2, max, na.rm = TRUE)
S19363min <- apply(S190363, 2, min, na.rm = TRUE)
S19363mean<-apply(S190363, 2, mean, na.rm = TRUE)
S19363c<-cbind(S19363,S19363min,S19363max,S19363mean)
S19363c <-c(apply(S19363c,2,rbind))
names(S19363c) <- combinevec
S19363c
```

```
#mean of sub09364
```

```
##Combining into long vector
S19364max <- apply(S190364, 2, max, na.rm = TRUE)
S19364min <- apply(S190364, 2, min, na.rm = TRUE)
S19364mean<-apply(S190364, 2, mean, na.rm = TRUE)
S19364c<-cbind(S19364,S19364min,S19364max,S19364mean)
S19364c <-c(apply(S19364c,2,rbind))
names(S19364c) <- combinevec
S19364c
```

```
#mean of sub09365
```

```
##Combining into long vector
S19365max <- apply(S190365, 2, max, na.rm = TRUE)
S19365min <- apply(S190365, 2, min, na.rm = TRUE)
S19365mean<-apply(S190365, 2, mean, na.rm = TRUE)
S19365c<-cbind(S19365,S19365min,S19365max,S19365mean)
S19365c <-c(apply(S19365c,2,rbind))
names(S19365c) <- combinevec
S19365c
```

```
#mean of sub09366
```

```
##Combining into long vector
S19366max <- apply(S190366, 2, max, na.rm = TRUE)
S19366min <- apply(S190366, 2, min, na.rm = TRUE)
S19366mean<-apply(S190366, 2, mean, na.rm = TRUE)
S19366c<-cbind(S19366,S19366min,S19366max,S19366mean)
S19366c <-c(apply(S19366c,2,rbind))
names(S19366c) <- combinevec
S19366c
```

```
#mean of sub09367
```

```
##Combining into long vector
S19367max <- apply(S190367, 2, max, na.rm = TRUE)
S19367min <- apply(S190367, 2, min, na.rm = TRUE)
S19367mean<-apply(S190367, 2, mean, na.rm = TRUE)
S19367c<-cbind(S19367,S19367min,S19367max,S19367mean)
S19367c <-c(apply(S19367c,2,rbind))
names(S19367c) <- combinevec
S19367c
```

```
#mean of sub09368
```

```
##Combining into long vector
S19368max <- apply(S190368, 2, max, na.rm = TRUE)
S19368min <- apply(S190368, 2, min, na.rm = TRUE)
S19368mean<-apply(S190368, 2, mean, na.rm = TRUE)
S19368c<-cbind(S19368,S19368min,S19368max,S19368mean)
S19368c <-c(apply(S19368c,2,rbind))
names(S19368c) <- combinevec
S19368c
```

```
#mean of sub09369
```

```
##Combining into long vector
S19369max <- apply(S190369, 2, max, na.rm = TRUE)
S19369min <- apply(S190369, 2, min, na.rm = TRUE)
S19369mean<-apply(S190369, 2, mean, na.rm = TRUE)
S19369c<-cbind(S19369,S19369min,S19369max,S19369mean)
S19369c <-c(apply(S19369c,2,rbind))
names(S19369c) <- combinevec
```

S19369c

#mean of sub09370

##Combining into long vector

S19370max <- apply(S190370, 2, max, na.rm = TRUE)

S19370min <- apply(S190370, 2, min, na.rm = TRUE)

S19370mean<-apply(S190370, 2, mean, na.rm = TRUE)

S19370c<-cbind(S19370,S19370min,S19370max,S19370mean)

S19370c <-c(apply(S19370c,2,rbind))

names(S19370c) <- combinevec

S19370c

#mean of sub09371

##Combining into long vector

S19371max <- apply(S190371, 2, max, na.rm = TRUE)

S19371min <- apply(S190371, 2, min, na.rm = TRUE)

S19371mean<-apply(S190371, 2, mean, na.rm = TRUE)

S19371c<-cbind(S19371,S19371min,S19371max,S19371mean)

S19371c <-c(apply(S19371c,2,rbind))

names(S19371c) <- combinevec

S19371c

#mean of sub09372

##Combining into long vector

S19372max <- apply(S190372, 2, max, na.rm = TRUE)

S19372min <- apply(S190372, 2, min, na.rm = TRUE)

S19372mean<-apply(S190372, 2, mean, na.rm = TRUE)

S19372c<-cbind(S19372,S19372min,S19372max,S19372mean)

S19372c <-c(apply(S19372c,2,rbind))

names(S19372c) <- combinevec

S19372c

#mean of sub09373

##Combining into long vector

S19373max <- apply(S190373, 2, max, na.rm = TRUE)

S19373min <- apply(S190373, 2, min, na.rm = TRUE)

S19373mean<-apply(S190373, 2, mean, na.rm = TRUE)

S19373c<-cbind(S19373,S19373min,S19373max,S19373mean)

S19373c <-c(apply(S19373c,2,rbind))

names(S19373c) <- combinevec

S19373c

#mean of sub09374

##Combining into long vector

S19374max <- apply(S190374, 2, max, na.rm = TRUE)

S19374min <- apply(S190374, 2, min, na.rm = TRUE)


```
S19374mean<-apply(S190374, 2, mean, na.rm = TRUE)
S19374c<-cbind(S19374,S19374min,S19374max,S19374mean)
S19374c <-c(apply(S19374c,2,rbind))
names(S19374c) <- combinevec
S19374c
```

```
#mean of sub09375
```

```
##Combining into long vector
S19375max <- apply(S190375, 2, max, na.rm = TRUE)
S19375min <- apply(S190375, 2, min, na.rm = TRUE)
S19375mean<-apply(S190375, 2, mean, na.rm = TRUE)
S19375c<-cbind(S19375,S19375min,S19375max,S19375mean)
S19375c <-c(apply(S19375c,2,rbind))
names(S19375c) <- combinevec
S19375c
```

```
#mean of sub09376
```

```
##Combining into long vector
S19376max <- apply(S190376, 2, max, na.rm = TRUE)
S19376min <- apply(S190376, 2, min, na.rm = TRUE)
S19376mean<-apply(S190376, 2, mean, na.rm = TRUE)
S19376c<-cbind(S19376,S19376min,S19376max,S19376mean)
S19376c <-c(apply(S19376c,2,rbind))
names(S19376c) <- combinevec
S19376c
```

```
#mean of sub09377
```

```
##Combining into long vector
S19377max <- apply(S190377, 2, max, na.rm = TRUE)
S19377min <- apply(S190377, 2, min, na.rm = TRUE)
S19377mean<-apply(S190377, 2, mean, na.rm = TRUE)
S19377c<-cbind(S19377,S19377min,S19377max,S19377mean)
S19377c <-c(apply(S19377c,2,rbind))
names(S19377c) <- combinevec
S19377c
```

```
#mean of sub09378
```

```
##Combining into long vector
S19378max <- apply(S190378, 2, max, na.rm = TRUE)
S19378min <- apply(S190378, 2, min, na.rm = TRUE)
S19378mean<-apply(S190378, 2, mean, na.rm = TRUE)
S19378c<-cbind(S19378,S19378min,S19378max,S19378mean)
S19378c <-c(apply(S19378c,2,rbind))
names(S19378c) <- combinevec
S19378c
```

```
#mean of sub09379
```

```
##Combining into long vector
S19379max <- apply(S190379, 2, max, na.rm = TRUE)
S19379min <- apply(S190379, 2, min, na.rm = TRUE)
S19379mean<-apply(S190379, 2, mean, na.rm = TRUE)
S19379c<-cbind(S19379,S19379min,S19379max,S19379mean)
S19379c <-c(apply(S19379c,2,rbind))
names(S19379c) <- combinevec
S19379c
```

```
#mean of sub09380
```

```
##Combining into long vector
S19380max <- apply(S190380, 2, max, na.rm = TRUE)
S19380min <- apply(S190380, 2, min, na.rm = TRUE)
S19380mean<-apply(S190380, 2, mean, na.rm = TRUE)
S19380c<-cbind(S19380,S19380min,S19380max,S19380mean)
S19380c <-c(apply(S19380c,2,rbind))
names(S19380c) <- combinevec
S19380c
```

```
#mean of sub09381
```

```
##Combining into long vector
S19381max <- apply(S190381, 2, max, na.rm = TRUE)
S19381min <- apply(S190381, 2, min, na.rm = TRUE)
S19381mean<-apply(S190381, 2, mean, na.rm = TRUE)
S19381c<-cbind(S19381,S19381min,S19381max,S19381mean)
S19381c <-c(apply(S19381c,2,rbind))
names(S19381c) <- combinevec
S19381c
```

```
#mean of sub09382
```

```
##Combining into long vector
S19382max <- apply(S190382, 2, max, na.rm = TRUE)
S19382min <- apply(S190382, 2, min, na.rm = TRUE)
S19382mean<-apply(S190382, 2, mean, na.rm = TRUE)
S19382c<-cbind(S19382,S19382min,S19382max,S19382mean)
S19382c <-c(apply(S19382c,2,rbind))
names(S19382c) <- combinevec
S19382c
```

```
#mean of sub09383
```

```
##Combining into long vector
S19383max <- apply(S190383, 2, max, na.rm = TRUE)
S19383min <- apply(S190383, 2, min, na.rm = TRUE)
```

```
S19383mean<-apply(S190383, 2, mean, na.rm = TRUE)
S19383c<-cbind(S19383,S19383min,S19383max,S19383mean)
S19383c <-c(apply(S19383c,2,rbind))
names(S19383c) <- combinevec
S19383c
```

```
#mean of sub09384
```

```
##Combining into long vector
S19384max <- apply(S190384, 2, max, na.rm = TRUE)
S19384min <- apply(S190384, 2, min, na.rm = TRUE)
S19384mean<-apply(S190384, 2, mean, na.rm = TRUE)
S19384c<-cbind(S19384,S19384min,S19384max,S19384mean)
S19384c <-c(apply(S19384c,2,rbind))
names(S19384c) <- combinevec
S19384c
```

```
#mean of sub09385
```

```
##Combining into long vector
S19385max <- apply(S190385, 2, max, na.rm = TRUE)
S19385min <- apply(S190385, 2, min, na.rm = TRUE)
S19385mean<-apply(S190385, 2, mean, na.rm = TRUE)
S19385c<-cbind(S19385,S19385min,S19385max,S19385mean)
S19385c <-c(apply(S19385c,2,rbind))
names(S19385c) <- combinevec
S19385c
```

```
#mean of sub09386
```

```
##Combining into long vector
S19386max <- apply(S190386, 2, max, na.rm = TRUE)
S19386min <- apply(S190386, 2, min, na.rm = TRUE)
S19386mean<-apply(S190386, 2, mean, na.rm = TRUE)
S19386c<-cbind(S19386,S19386min,S19386max,S19386mean)
S19386c <-c(apply(S19386c,2,rbind))
names(S19386c) <- combinevec
S19386c
```

```
#mean of sub09387
```

```
##Combining into long vector
S19387max <- apply(S190387, 2, max, na.rm = TRUE)
S19387min <- apply(S190387, 2, min, na.rm = TRUE)
S19387mean<-apply(S190387, 2, mean, na.rm = TRUE)
S19387c<-cbind(S19387,S19387min,S19387max,S19387mean)
S19387c <-c(apply(S19387c,2,rbind))
names(S19387c) <- combinevec
S19387c
```

```
#mean of sub09388
```

```
##Combining into long vector
```

```
S19388max <- apply(S190388, 2, max, na.rm = TRUE)
S19388min <- apply(S190388, 2, min, na.rm = TRUE)
S19388mean<-apply(S190388, 2, mean, na.rm = TRUE)
S19388c<-cbind(S19388,S19388min,S19388max,S19388mean)
S19388c <-c(apply(S19388c,2,rbind))
names(S19388c) <- combinevec
S19388c
```

```
#mean of sub09389
```

```
##Combining into long vector
```

```
S19389max <- apply(S190389, 2, max, na.rm = TRUE)
S19389min <- apply(S190389, 2, min, na.rm = TRUE)
S19389mean<-apply(S190389, 2, mean, na.rm = TRUE)
S19389c<-cbind(S19389,S19389min,S19389max,S19389mean)
S19389c <-c(apply(S19389c,2,rbind))
names(S19389c) <- combinevec
S19389c
```

```
#mean of sub09390
```

```
##Combining into long vector
```

```
S19390max <- apply(S190390, 2, max, na.rm = TRUE)
S19390min <- apply(S190390, 2, min, na.rm = TRUE)
S19390mean<-apply(S190390, 2, mean, na.rm = TRUE)
S19390c<-cbind(S19390,S19390min,S19390max,S19390mean)
S19390c <-c(apply(S19390c,2,rbind))
names(S19390c) <- combinevec
S19390c
```

```
#mean of sub09391
```

```
##Combining into long vector
```

```
S19391max <- apply(S190391, 2, max, na.rm = TRUE)
S19391min <- apply(S190391, 2, min, na.rm = TRUE)
S19391mean<-apply(S190391, 2, mean, na.rm = TRUE)
S19391c<-cbind(S19391,S19391min,S19391max,S19391mean)
S19391c <-c(apply(S19391c,2,rbind))
names(S19391c) <- combinevec
S19391c
```

```
#mean of sub09392
```

```
##Combining into long vector
```

```
S19392max <- apply(S190392, 2, max, na.rm = TRUE)
S19392min <- apply(S190392, 2, min, na.rm = TRUE)
S19392mean<-apply(S190392, 2, mean, na.rm = TRUE)
```

```
S19392c<-cbind(S19392,S19392min,S19392max,S19392mean)
S19392c <-c(apply(S19392c,2,rbind))
names(S19392c) <- combinevec
S19392c
```

```
#mean of sub09393
```

```
##Combining into long vector
S19393max <- apply(S190393, 2, max, na.rm = TRUE)
S19393min <- apply(S190393, 2, min, na.rm = TRUE)
S19393mean<-apply(S190393, 2, mean, na.rm = TRUE)
S19393c<-cbind(S19393,S19393min,S19393max,S19393mean)
S19393c <-c(apply(S19393c,2,rbind))
names(S19393c) <- combinevec
S19393c
```

```
#mean of sub09394
```

```
##Combining into long vector
S19394max <- apply(S190394, 2, max, na.rm = TRUE)
S19394min <- apply(S190394, 2, min, na.rm = TRUE)
S19394mean<-apply(S190394, 2, mean, na.rm = TRUE)
S19394c<-cbind(S19394,S19394min,S19394max,S19394mean)
S19394c <-c(apply(S19394c,2,rbind))
names(S19394c) <- combinevec
S19394c
```

```
#mean of sub09395
```

```
##Combining into long vector
S19395max <- apply(S190395, 2, max, na.rm = TRUE)
S19395min <- apply(S190395, 2, min, na.rm = TRUE)
S19395mean<-apply(S190395, 2, mean, na.rm = TRUE)
S19395c<-cbind(S19395,S19395min,S19395max,S19395mean)
S19395c <-c(apply(S19395c,2,rbind))
names(S19395c) <- combinevec
S19395c
```

```
#mean of sub09396
```

```
##Combining into long vector
S19396max <- apply(S190396, 2, max, na.rm = TRUE)
S19396min <- apply(S190396, 2, min, na.rm = TRUE)
S19396mean<-apply(S190396, 2, mean, na.rm = TRUE)
S19396c<-cbind(S19396,S19396min,S19396max,S19396mean)
S19396c <-c(apply(S19396c,2,rbind))
names(S19396c) <- combinevec
S19396c
```

```
#mean of sub09397
```

```
##Combining into long vector
S19397max <- apply(S190397, 2, max, na.rm = TRUE)
S19397min <- apply(S190397, 2, min, na.rm = TRUE)
S19397mean<-apply(S190397, 2, mean, na.rm = TRUE)
S19397c<-cbind(S19397,S19397min,S19397max,S19397mean)
S19397c <-c(apply(S19397c,2,rbind))
names(S19397c) <- combinevec
S19397c
```

```
#mean of sub09398
```

```
##Combining into long vector
S19398max <- apply(S190398, 2, max, na.rm = TRUE)
S19398min <- apply(S190398, 2, min, na.rm = TRUE)
S19398mean<-apply(S190398, 2, mean, na.rm = TRUE)
S19398c<-cbind(S19398,S19398min,S19398max,S19398mean)
S19398c <-c(apply(S19398c,2,rbind))
names(S19398c) <- combinevec
S19398c
```

```
#mean of sub09399
```

```
##Combining into long vector
S19399max <- apply(S190399, 2, max, na.rm = TRUE)
S19399min <- apply(S190399, 2, min, na.rm = TRUE)
S19399mean<-apply(S190399, 2, mean, na.rm = TRUE)
S19399c<-cbind(S19399,S19399min,S19399max,S19399mean)
S19399c <-c(apply(S19399c,2,rbind))
names(S19399c) <- combinevec
S19399c
```

```
#mean of sub09400
```

```
##Combining into long vector
S19400max <- apply(S190400, 2, max, na.rm = TRUE)
S19400min <- apply(S190400, 2, min, na.rm = TRUE)
S19400mean<-apply(S190400, 2, mean, na.rm = TRUE)
S19400c<-cbind(S19400,S19400min,S19400max,S19400mean)
S19400c <-c(apply(S19400c,2,rbind))
names(S19400c) <- combinevec
S19400c
```

```
#mean of sub09401
```

```
##Combining into long vector
S19401max <- apply(S190401, 2, max, na.rm = TRUE)
S19401min <- apply(S190401, 2, min, na.rm = TRUE)
S19401mean<-apply(S190401, 2, mean, na.rm = TRUE)
```

```
S19401c<-cbind(S19401,S19401min,S19401max,S19401mean)
S19401c <-c(apply(S19401c,2,rbind))
names(S19401c) <- combinevec
S19401c
```

```
#mean of sub09402
```

```
##Combining into long vector
S19402max <- apply(S190402, 2, max, na.rm = TRUE)
S19402min <- apply(S190402, 2, min, na.rm = TRUE)
S19402mean<-apply(S190402, 2, mean, na.rm = TRUE)
S19402c<-cbind(S19402,S19402min,S19402max,S19402mean)
S19402c <-c(apply(S19402c,2,rbind))
names(S19402c) <- combinevec
S19402c
```

```
#mean of sub09403
```

```
##Combining into long vector
S19403max <- apply(S190403, 2, max, na.rm = TRUE)
S19403min <- apply(S190403, 2, min, na.rm = TRUE)
S19403mean<-apply(S190403, 2, mean, na.rm = TRUE)
S19403c<-cbind(S19403,S19403min,S19403max,S19403mean)
S19403c <-c(apply(S19403c,2,rbind))
names(S19403c) <- combinevec
S19403c
```

```
#mean of sub09404
```

```
##Combining into long vector
S19404max <- apply(S190404, 2, max, na.rm = TRUE)
S19404min <- apply(S190404, 2, min, na.rm = TRUE)
S19404mean<-apply(S190404, 2, mean, na.rm = TRUE)
S19404c<-cbind(S19404,S19404min,S19404max,S19404mean)
S19404c <-c(apply(S19404c,2,rbind))
names(S19404c) <- combinevec
S19404c
```

```
#mean of sub09405
```

```
#Combining into long vector
S19405max <- apply(S190405, 2, max, na.rm = TRUE)
S19405min <- apply(S190405, 2, min, na.rm = TRUE)
S19405mean<-apply(S190405, 2, mean, na.rm = TRUE)
S19405c<-cbind(S19405,S19405min,S19405max,S19405mean)
S19405c <-c(apply(S19405c,2,rbind))
names(S19405c) <- combinevec
S19405c
```

```
#mean of sub09406
```

```

#Combining into long vector
S19406max <- apply(S190406, 2, max, na.rm = TRUE)
S19406min <- apply(S190406, 2, min, na.rm = TRUE)
S19406mean<-apply(S190406, 2, mean, na.rm = TRUE)
S19406c<-cbind(S19406,S19406min,S19406max,S19406mean)
S19406c <-c(apply(S19406c,2,rbind))
names(S19406c) <- combinevec
S19406c

```

```

#mean of sub09407

```

```

#Combining into long vector
S19407max <- apply(S190407, 2, max, na.rm = TRUE)
S19407min <- apply(S190407, 2, min, na.rm = TRUE)
S19407mean<-apply(S190407, 2, mean, na.rm = TRUE)
S19407c<-cbind(S19407,S19407min,S19407max,S19407mean)
S19407c <-c(apply(S19407c,2,rbind))
names(S19407c) <- combinevec
S19407c

```

```

#mean of sub09408

```

```

#Combining into long vector
S19408max <- apply(S190408, 2, max, na.rm = TRUE)
S19408min <- apply(S190408, 2, min, na.rm = TRUE)
S19408mean<-apply(S190408, 2, mean, na.rm = TRUE)
S19408c<-cbind(S19408,S19408min,S19408max,S19408mean)
S19408c <-c(apply(S19408c,2,rbind))
names(S19408c) <- combinevec
S19408c

```

```

#mean of sub09409

```

```

#Combining into long vector
S19409max <- apply(S190409, 2, max, na.rm = TRUE)
S19409min <- apply(S190409, 2, min, na.rm = TRUE)
S19409mean<-apply(S190409, 2, mean, na.rm = TRUE)
S19409c<-cbind(S19409,S19409min,S19409max,S19409mean)
S19409c <-c(apply(S19409c,2,rbind))
names(S19409c) <- combinevec
S19409c

```

```

#mean of sub09410

```

```

#Combining into long vector
S19410max <- apply(S190410, 2, max, na.rm = TRUE)
S19410min <- apply(S190410, 2, min, na.rm = TRUE)
S19410mean<-apply(S190410, 2, mean, na.rm = TRUE)

```



```
S19410c<-cbind(S19410,S19410min,S19410max,S19410mean)
S19410c <-c(apply(S19410c,2,rbind))
names(S19410c) <- combinevec
S19410c
```

```
#mean of sub09411
```

```
#Combining into long vector
S19411max <- apply(S190411, 2, max, na.rm = TRUE)
S19411min <- apply(S190411, 2, min, na.rm = TRUE)
S19411mean<-apply(S190411, 2, mean, na.rm = TRUE)
S19411c<-cbind(S19411,S19411min,S19411max,S19411mean)
S19411c <-c(apply(S19411c,2,rbind))
names(S19411c) <- combinevec
S19411c
```

```
#mean of sub09412
```

```
#Combining into long vector
S19412max <- apply(S190412, 2, max, na.rm = TRUE)
S19412min <- apply(S190412, 2, min, na.rm = TRUE)
S19412mean<-apply(S190412, 2, mean, na.rm = TRUE)
S19412c<-cbind(S19412,S19412min,S19412max,S19412mean)
S19412c <-c(apply(S19412c,2,rbind))
names(S19412c) <- combinevec
S19412c
```

```
#mean of sub09413
```

```
#Combining into long vector
S19413max <- apply(S190413, 2, max, na.rm = TRUE)
S19413min <- apply(S190413, 2, min, na.rm = TRUE)
S19413mean<-apply(S190413, 2, mean, na.rm = TRUE)
S19413c<-cbind(S19413,S19413min,S19413max,S19413mean)
S19413c <-c(apply(S19413c,2,rbind))
names(S19413c) <- combinevec
S19413c
```

```
#mean of sub09414
```

```
#Combining into long vector
S19414max <- apply(S190414, 2, max, na.rm = TRUE)
S19414min <- apply(S190414, 2, min, na.rm = TRUE)
S19414mean<-apply(S190414, 2, mean, na.rm = TRUE)
S19414c<-cbind(S19414,S19414min,S19414max,S19414mean)
S19414c <-c(apply(S19414c,2,rbind))
names(S19414c) <- combinevec
S19414c
```

```
#mean of sub09415
```

```
#Combining into long vector
S19415max <- apply(S190415, 2, max, na.rm = TRUE)
S19415min <- apply(S190415, 2, min, na.rm = TRUE)
S19415mean<-apply(S190415, 2, mean, na.rm = TRUE)
S19415c<-cbind(S19415,S19415min,S19415max,S19415mean)
S19415c <-c(apply(S19415c,2,rbind))
names(S19415c) <- combinevec
S19415c
```

```
#mean of sub09416
```

```
#Combining into long vector
S19416max <- apply(S190416, 2, max, na.rm = TRUE)
S19416min <- apply(S190416, 2, min, na.rm = TRUE)
S19416mean<-apply(S190416, 2, mean, na.rm = TRUE)
S19416c<-cbind(S19416,S19416min,S19416max,S19416mean)
S19416c <-c(apply(S19416c,2,rbind))
names(S19416c) <- combinevec
S19416c
```

```
#mean of sub09417
```

```
#Combining into long vector
S19417max <- apply(S190417, 2, max, na.rm = TRUE)
S19417min <- apply(S190417, 2, min, na.rm = TRUE)
S19417mean<-apply(S190417, 2, mean, na.rm = TRUE)
S19417c<-cbind(S19417,S19417min,S19417max,S19417mean)
S19417c <-c(apply(S19417c,2,rbind))
names(S19417c) <- combinevec
S19417c
```

```
#mean of sub09418
```

```
#Combining into long vector
S19418max <- apply(S190418, 2, max, na.rm = TRUE)
S19418min <- apply(S190418, 2, min, na.rm = TRUE)
S19418mean<-apply(S190418, 2, mean, na.rm = TRUE)
S19418c<-cbind(S19418,S19418min,S19418max,S19418mean)
S19418c <-c(apply(S19418c,2,rbind))
names(S19418c) <- combinevec
S19418c
```

```
#mean of sub09419
```

```
#Combining into long vector
S19419max <- apply(S190419, 2, max, na.rm = TRUE)
S19419min <- apply(S190419, 2, min, na.rm = TRUE)
S19419mean<-apply(S190419, 2, mean, na.rm = TRUE)
```

```

S19419c<-cbind(S19419,S19419min,S19419max,S19419mean)
S19419c <-c(apply(S19419c,2,rbind))
names(S19419c) <- combinevec
S19419c

```

```

#mean of sub09420

```

```

#Combining into long vector
S19420max <- apply(S190420, 2, max, na.rm = TRUE)
S19420min <- apply(S190420, 2, min, na.rm = TRUE)
S19420mean<-apply(S190420, 2, mean, na.rm = TRUE)
S19420c<-cbind(S19420,S19420min,S19420max,S19420mean)
S19420c <-c(apply(S19420c,2,rbind))
names(S19420c) <- combinevec
S19420c

```

```

#mean of sub09421

```

```

#Combining into long vector
S19421max <- apply(S190421, 2, max, na.rm = TRUE)
S19421min <- apply(S190421, 2, min, na.rm = TRUE)
S19421mean<-apply(S190421, 2, mean, na.rm = TRUE)
S19421c<-cbind(S19421,S19421min,S19421max,S19421mean)
S19421c <-c(apply(S19421c,2,rbind))
names(S19421c) <- combinevec
S19421c

```

```

#mean of sub09422

```

```

#Combining into long vector
S19422max <- apply(S190422, 2, max, na.rm = TRUE)
S19422min <- apply(S190422, 2, min, na.rm = TRUE)
S19422mean<-apply(S190422, 2, mean, na.rm = TRUE)
S19422c<-cbind(S19422,S19422min,S19422max,S19422mean)
S19422c <-c(apply(S19422c,2,rbind))
names(S19422c) <- combinevec
S19422c

```

```

#mean of sub09423

```

```

#Combining into long vector
S19423max <- apply(S190423, 2, max, na.rm = TRUE)
S19423min <- apply(S190423, 2, min, na.rm = TRUE)
S19423mean<-apply(S190423, 2, mean, na.rm = TRUE)
S19423c<-cbind(S19423,S19423min,S19423max,S19423mean)
S19423c <-c(apply(S19423c,2,rbind))
names(S19423c) <- combinevec
S19423c

```

```

#mean of sub09424

```

```

#Combining into long vector
S19424max <- apply(S190424, 2, max, na.rm = TRUE)
S19424min <- apply(S190424, 2, min, na.rm = TRUE)
S19424mean<-apply(S190424, 2, mean, na.rm = TRUE)
S19424c<-cbind(S19424,S19424min,S19424max,S19424mean)
S19424c <-c(apply(S19424c,2,rbind))
names(S19424c) <- combinevec
S19424c

```

```

#mean of sub09425

```

```

#Combining into long vector
S19425max <- apply(S190425, 2, max, na.rm = TRUE)
S19425min <- apply(S190425, 2, min, na.rm = TRUE)
S19425mean<-apply(S190425, 2, mean, na.rm = TRUE)
S19425c<-cbind(S19425,S19425min,S19425max,S19425mean)
S19425c <-c(apply(S19425c,2,rbind))
names(S19425c) <- combinevec
S19425c

```

```

#mean of sub09426

```

```

#Combining into long vector
S19426max <- apply(S190426, 2, max, na.rm = TRUE)
S19426min <- apply(S190426, 2, min, na.rm = TRUE)
S19426mean<-apply(S190426, 2, mean, na.rm = TRUE)
S19426c<-cbind(S19426,S19426min,S19426max,S19426mean)
S19426c <-c(apply(S19426c,2,rbind))
names(S19426c) <- combinevec
S19426c

```

```

#mean of sub09427

```

```

#Combining into long vector
S19427max <- apply(S190427, 2, max, na.rm = TRUE)
S19427min <- apply(S190427, 2, min, na.rm = TRUE)
S19427mean<-apply(S190427, 2, mean, na.rm = TRUE)
S19427c<-cbind(S19427,S19427min,S19427max,S19427mean)
S19427c <-c(apply(S19427c,2,rbind))
names(S19427c) <- combinevec
S19427c

```

```

#mean of sub09428

```

```

#Combining into long vector
S19428max <- apply(S190428, 2, max, na.rm = TRUE)
S19428min <- apply(S190428, 2, min, na.rm = TRUE)
S19428mean<-apply(S190428, 2, mean, na.rm = TRUE)

```

```
S19428c<-cbind(S19428,S19428min,S19428max,S19428mean)
S19428c <-c(apply(S19428c,2,rbind))
names(S19428c) <- combinevec
S19428c
```

```
#mean of sub09429
```

```
#Combining into long vector
S19429max <- apply(S190429, 2, max, na.rm = TRUE)
S19429min <- apply(S190429, 2, min, na.rm = TRUE)
S19429mean<-apply(S190429, 2, mean, na.rm = TRUE)
S19429c<-cbind(S19429,S19429min,S19429max,S19429mean)
S19429c <-c(apply(S19429c,2,rbind))
names(S19429c) <- combinevec
S19429c
```

```
#mean of sub09430
```

```
#Combining into long vector
S19430max <- apply(S190430, 2, max, na.rm = TRUE)
S19430min <- apply(S190430, 2, min, na.rm = TRUE)
S19430mean<-apply(S190430, 2, mean, na.rm = TRUE)
S19430c<-cbind(S19430,S19430min,S19430max,S19430mean)
S19430c <-c(apply(S19430c,2,rbind))
names(S19430c) <- combinevec
S19430c
```

```
#mean of sub09431
```

```
#Combining into long vector
S19431max <- apply(S190431, 2, max, na.rm = TRUE)
S19431min <- apply(S190431, 2, min, na.rm = TRUE)
S19431mean<-apply(S190431, 2, mean, na.rm = TRUE)
S19431c<-cbind(S19431,S19431min,S19431max,S19431mean)
S19431c <-c(apply(S19431c,2,rbind))
names(S19431c) <- combinevec
S19431c
```

```
#mean of sub09432
```

```
#Combining into long vector
S19432max <- apply(S190432, 2, max, na.rm = TRUE)
S19432min <- apply(S190432, 2, min, na.rm = TRUE)
S19432mean<-apply(S190432, 2, mean, na.rm = TRUE)
S19432c<-cbind(S19432,S19432min,S19432max,S19432mean)
S19432c <-c(apply(S19432c,2,rbind))
names(S19432c) <- combinevec
S19432c
```

```
#mean of sub09433
```

```
#Combining into long vector
S19433max <- apply(S190433, 2, max, na.rm = TRUE)
S19433min <- apply(S190433, 2, min, na.rm = TRUE)
S19433mean<-apply(S190433, 2, mean, na.rm = TRUE)
S19433c<-cbind(S19433,S19433min,S19433max,S19433mean)
S19433c <-c(apply(S19433c,2,rbind))
names(S19433c) <- combinevec
S19433c
```

```
#mean of sub09434
```

```
#Combining into long vector
S19434max <- apply(S190434, 2, max, na.rm = TRUE)
S19434min <- apply(S190434, 2, min, na.rm = TRUE)
S19434mean<-apply(S190434, 2, mean, na.rm = TRUE)
S19434c<-cbind(S19434,S19434min,S19434max,S19434mean)
S19434c <-c(apply(S19434c,2,rbind))
names(S19434c) <- combinevec
S19434c
```

```
#mean of sub09435
```

```
#Combining into long vector
S19435max <- apply(S190435, 2, max, na.rm = TRUE)
S19435min <- apply(S190435, 2, min, na.rm = TRUE)
S19435mean<-apply(S190435, 2, mean, na.rm = TRUE)
S19435c<-cbind(S19435,S19435min,S19435max,S19435mean)
S19435c <-c(apply(S19435c,2,rbind))
names(S19435c) <- combinevec
S19435c
```

```
#mean of sub09436
```

```
#Combining into long vector
S19436max <- apply(S190436, 2, max, na.rm = TRUE)
S19436min <- apply(S190436, 2, min, na.rm = TRUE)
S19436mean<-apply(S190436, 2, mean, na.rm = TRUE)
S19436c<-cbind(S19436,S19436min,S19436max,S19436mean)
S19436c <-c(apply(S19436c,2,rbind))
names(S19436c) <- combinevec
S19436c
```

```
#mean of sub09437
```

```
#Combining into long vector
S19437max <- apply(S190437, 2, max, na.rm = TRUE)
S19437min <- apply(S190437, 2, min, na.rm = TRUE)
S19437mean<-apply(S190437, 2, mean, na.rm = TRUE)
```

```
S19437c<-cbind(S19437,S19437min,S19437max,S19437mean)
S19437c <-c(apply(S19437c,2,rbind))
names(S19437c) <- combinevec
S19437c
```

```
#mean of sub09438
```

```
#Combining into long vector
S19438max <- apply(S190438, 2, max, na.rm = TRUE)
S19438min <- apply(S190438, 2, min, na.rm = TRUE)
S19438mean<-apply(S190438, 2, mean, na.rm = TRUE)
S19438c<-cbind(S19438,S19438min,S19438max,S19438mean)
S19438c <-c(apply(S19438c,2,rbind))
names(S19438c) <- combinevec
S19438c
```

```
#mean of sub09439
```

```
#Combining into long vector
S19439max <- apply(S190439, 2, max, na.rm = TRUE)
S19439min <- apply(S190439, 2, min, na.rm = TRUE)
S19439mean<-apply(S190439, 2, mean, na.rm = TRUE)
S19439c<-cbind(S19439,S19439min,S19439max,S19439mean)
S19439c <-c(apply(S19439c,2,rbind))
names(S19439c) <- combinevec
S19439c
```

```
...
```