02

KΒ

2024-04-02

Get meta data for the fastq files - location, size, md5

Settings

```
# Example usage:
#directory <- "../ccdi2_test2" #don't use ending slash
#outFolder <- "../ccdi2_test2"
#outFileName <- "metadata_test.tsv"

directory <- "../ccdi2_clean" #don't use ending slash
outFolder <- "../ccdi2_clean"
outFileName <- "metadata_1.tsv"</pre>
```

Get list of files and directories in current directory and sub-folders

```
# Get list of files and directories in current directory and sub-folders
files <- list.files(path = directory, full.names = TRUE, recursive = TRUE)
```

Loop through each file and extract the meta data information

```
finalDF={}
iCount=1
while(iCount <= length(files)) {
   print(iCount)
   oneFile=files[iCount]
   print(oneFile)

if(tools::file_ext(oneFile) == "gz") {
    print("File is fastq")

   name <- basename(oneFile)
   #print(name)
   full_path <- oneFile
   print(full_path)
   tempid <- sub(directory, "", oneFile)</pre>
```

```
id=gsub(pattern = "/", replacement = ".", tempid, fixed = TRUE )
    id2=gsub(pattern = "01_DemultiplexedFastqs.",
             replacement = "",
             id,
             fixed = TRUE)
    id3=stringr::str_sub(id2, 2, nchar(id2))
    #file_size <- file.size(oneFile)</pre>
    file_size <- file.info(oneFile)$size</pre>
    md5_checksum <- digest(oneFile, algo = "md5", file = TRUE)</pre>
    # Create temporary data frame
    tempDF <- cbind(Name = name,
                    Full_Path = full_path,
                    ID = id3,
                    File_Size = file_size,
                    MD5_Checksum = md5_checksum)
    finalDF <- rbind(finalDF, tempDF)</pre>
    print(dim(finalDF))
  } else {
    print("File is not fastq, move on")
 iCount = iCount + 1
## [1] 1
## [1] "../ccdi2_clean/01_script_untar.sh"
## [1] "File is not fastq, move on"
## [1] 2
## [1] "../ccdi2_clean/02_GetMetaData.Rmd"
## [1] "File is not fastq, move on"
## [1] "../ccdi2_clean/03_call_rmarkdown.sh"
## [1] "File is not fastq, move on"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 5
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 6
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 1 5
## [1] 7
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
```

#get clean id

```
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 2 5
## [1] 8
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 3 5
## [1] 9
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 4 5
## [1] 10
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 5 5
## [1] 11
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 12
## [1] "../ccdi2 clean/CS033126 Visium/01 DemultiplexedFastqs/Seq1 HM7VGDRX2 VIS/SCAF3066 AAA028182 000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 7 5
## [1] 13
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000
## [1] 8 5
## [1] 14
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 9 5
## [1] 15
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 10 5
## [1] 16
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 11 5
## [1] 17
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 12 5
```

[1] "../ccdi2 clean/CS033126 Visium/01 DemultiplexedFastqs/Seq1 HM7VGDRX2 VIS/SCAF3067 AAA013339 002

```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 13 5
## [1] 19
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 14 5
## [1] 20
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 15 5
## [1] 21
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
```

[1] "File is not fastq, move on"

[1] 16 5 ## [1] 22

[1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/md5sum.txt"

[1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/file_list.txt"

- ## [1] "File is not fastq, move on"
- ## [1] 24
- ## [1] 24
 ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] 17 5
- ## [1] 25
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] 18 5
- ## [1] 26
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] 19 5
- ## [1] 27
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] "File is fastq"
- ## [1] 20 5
- ## [1] 28
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
- ## [1] 21 5
- ## [1] 29
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_0004
- ## [1] 22 5

```
## [1] 30
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 23 5
## [1] 31
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 24 5
## [1] 32
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 25 5
## [1] 33
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 26 5
## [1] 34
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 27 5
## [1] 35
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 28 5
## [1] 36
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 29 5
## [1] 37
## [1] "../ccdi2 clean/CS033126 Visium/01 DemultiplexedFastqs/Seq2 HM7WHDRX2 VIS/SCAF3067 AAA013339 002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 30 5
## [1] 38
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 31 5
## [1] 39
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 32 5
## [1] 40
## [1] "../ccdi2 clean/CS033126 Visium/CS033126 combined summary metrics.xlsx"
```

[1] "File is not fastq, move on"

```
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 43
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 33 5
## [1] 44
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 34 5
## [1] 45
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 35 5
## [1] 46
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 36 5
## [1] 47
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 37 5
## [1] 48
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 38 5
## [1] 49
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3085 AAA028183 000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] 39 5
## [1] 50
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
```

- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3085_AAA028183_000
- ## [1] 40 5
- ## [1] 51
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 41 5
- ## [1] 52
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004

```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 43 5
## [1] 54
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 44 5
## [1] 55
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 45 5
## [1] 56
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 46 5
## [1] 57
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 47 5
## [1] 58
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004
## [1] 48 5
## [1] 59
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 49 5
## [1] 60
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 50 5
## [1] 61
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
```

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3086_AAA013346_004

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC ## [1] 52 5 ## [1] 63

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC

- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC ## [1] "File is fastq"

[1] "File is fastq"

[1] "File is fastq"

[1] 51 5 ## [1] 62

[1] 42 5 ## [1] 53

```
## [1] 53 5
## [1] 64
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 54 5
## [1] 65
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 55 5
## [1] 66
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 56 5
## [1] 67
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 57 5
## [1] 68
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3088 AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 58 5
## [1] 69
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 59 5
## [1] 70
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 60 5
## [1] 71
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 61 5
## [1] 72
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 62 5
## [1] 73
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC
```

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3087_AAA013345A/SC

[1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3088 AAA013345B/SC

[1] 63 5 ## [1] 74

```
## [1] 64 5
## [1] 75
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 65 5
## [1] 76
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 66 5
## [1] 77
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 67 5
## [1] 78
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 68 5
## [1] 79
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 69 5
## [1] 80
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 70 5
## [1] 81
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 71 5
## [1] 82
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3096_AAA013339_004
## [1] 72 5
## [1] 83
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] 73 5
## [1] 84
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3097 AAA013350 002
## [1] 74 5
## [1] 85
```

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3088_AAA013345B/SC

[1] "File is fastq"

```
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] 78 5
## [1] 89
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] 79 5
## [1] 90
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002
## [1] 80 5
## [1] 91
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 81 5
## [1] 92
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 82 5
## [1] 93
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 83 5
## [1] 94
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 84 5
## [1] 95
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
```

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3097 AAA013350 002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3097_AAA013350_002

[1] "File is fastq"

[1] 75 5 ## [1] 86

[1] 76 5 ## [1] 87

[1] 77 5 ## [1] 88

[1] 85 5

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002

```
## [1] 96
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 86 5
## [1] 97
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 87 5
## [1] 98
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3102_AAA013333_002
## [1] 88 5
## [1] 99
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 89 5
## [1] 100
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 90 5
## [1] 101
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 91 5
## [1] 102
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 92 5
## [1] 103
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq1 HJVY2DRX2 VIS/SCAF3103 IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 93 5
## [1] 104
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 94 5
## [1] 105
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 95 5
## [1] 106
```

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVY2DRX2_VIS/SCAF3103_IM-2/SCAF3103

```
## [1] 107
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/file list.txt"
## [1] "File is not fastq, move on"
## [1] "../ccdi2 clean/CSO33130 Visium/O1 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 109
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000-
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 97 5
## [1] 110
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 98 5
## [1] 111
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 99 5
## [1] 112
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3085 AAA028183 000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 100
## [1] 113
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 101
## [1] 114
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 102
## [1] 115
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 103
## [1] 116
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_000
## [1] 104
## [1] 117
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
```

[1] 96 5

[1] 105 ## [1] 118

[1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3086 AAA013346 004

- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
 ## [1] "File is fastq"
 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "../ccdi2_clean/CS033130_visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_vIS/SCAF3086_AAA013346_00 ## [1] 109 5
- ## [1] 122
 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004 ## [1] 110 5
- ## [1] 123
 ## [1] " /ccdi2 clean
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 111 5
- ## [1] 124
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 112 5
- ## [1] 125
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 113 5
- ## [1] 126
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 114 5
- ## [1] 127
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 115 5
- ## [1] 128
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- **##** [1] 116 5
- ## [1] 129

- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 117 5
- ## [1] 130
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 118 5
- ## [1] 131
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 119
- ## [1] 132
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 120 5
- ## [1] 133
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 121
- ## [1] 134
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 122 5
- ## [1] 135
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 123 5
- ## [1] 136
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"
- ## [1] 124 5
- ## [1] 137
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 125 5
- ## [1] 138
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 126 5
- ## [1] 139
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fasto"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 127 5

- ## [1] 140 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3088_AAA013345B/SC ## [1] 128 ## [1] 141 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 129 ## [1] 142 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 130 ## [1] 143 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 131 ## [1] 144 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 132 ## [1] 145 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 133 ## [1] 146 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004 ## [1] 134 ## [1] 147 ## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3096 AAA013339 004 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004
- ## [1] 135
- ## [1] 148
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3096_AAA013339_004
- ## [1] 136
- ## [1] 149
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
- ## [1] 137
- ## [1] 150
- ## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3097 AAA013350 002
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002

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## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
## [1] 142
## [1] 155
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
## [1] 143
## [1] 156
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002
## [1] 144
## [1] 157
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 145
## [1] 158
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 146
## [1] 159
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 147
## [1] 160
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 148
## [1] 161
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
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[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3097_AAA013350_002

[1] 138 ## [1] 151

[1] 139 ## [1] 152

[1] 140 ## [1] 153

[1] 141 ## [1] 154

[1] "File is fastq"

```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 150
## [1] 163
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 151
## [1] 164
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002
## [1] 152
## [1] 165
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 153
## [1] 166
## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3103 IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 154
## [1] 167
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 155
## [1] 168
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 156
## [1] 169
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 157
## [1] 170
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
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[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103

[1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq2 HJWYMDRX2 VIS/SCAF3103 IM-2/SCAF3103

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3102_AAA013333_002

[1] 149 ## [1] 162

[1] 158 ## [1] 171

[1] 159 ## [1] 172

[1] "File is fastq"

```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 160 5
## [1] 173
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 174
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 175
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
```

- ## [1] 176
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] 162 5 ## [1] 177
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] "File is fastq"
 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000-
 - ## [1] 163 5
 - ## [1] 178

 - ## [1] "File is fastq"

 - ## [1] 164 5
 - ## [1] 179
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] 165
 - ## [1] 180
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] 166 5
 - ## [1] 181
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] 167 5
 - ## [1] 182
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_000
 - ## [1] 168 5
 - ## [1] 183

 - ## [1] "File is fastq"
 - ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
 - ## [1] 169 5

- ## [1] 184 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] 170 ## [1] 185 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] 171 ## [1] 186
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 172 ## [1] 187 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] 173
- ## [1] 188 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 174 ## [1] 189
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 175 ## [1] 190
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_004
- ## [1] 176 ## [1] 191
- ## [1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq3 HJVTCDRX2 VIS/SCAF3087 AAA013345A/SC ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 177 ## [1] 192
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq" ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] 178
- ## [1] 193 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC ## [1] 179
- ## [1] 194
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC

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## [1] 180
## [1] 195
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 181
## [1] 196
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 182
## [1] 197
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 183
## [1] 198
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3087_AAA013345A/SC
## [1] 184
## [1] 199
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 185
## [1] 200
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
```

- ## [1] "File is fastq"
 ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
 ## [1] 186 5
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
 ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 187 5 ## [1] 202

- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
 ## [1] "File is fastq"
- ## [1] File is lastq ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- **##** [1] 188 5
- ## [1] 203
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 189 5
- ## [1] 204
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] 190 5
- ## [1] 205
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
- ## [1] "File is fastq"

```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC
## [1] 192
## [1] 207
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 193
## [1] 208
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 194
## [1] 209
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 195
## [1] 210
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 196
## [1] 211
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 197
## [1] 212
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 198
## [1] 213
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 199
## [1] 214
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3096_AAA013339_004
## [1] 200
## [1] 215
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002
## [1] "File is fastq"
```

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3088_AAA013345B/SC

[1] 191 ## [1] 206

[1] 201 ## [1] 216

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] "../ccdi2 clean/CS033130 Visium/01 DemultiplexedFastqs/Seq3 HJVTCDRX2 VIS/SCAF3097 AAA013350 002

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002
[1] "File is fastq"
[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] 205 5

[1] 220

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] 206 5

[1] 221

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] 207 5

[1] 222

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3097_AAA013350_002

[1] 208 5

[1] 223

 $\verb| ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002 | AAA013333_002 | AAA01333_002 | AAA0133_002 | AAA0133_002 | AAA0133_002 | AAA013_002 | AAA013_002$

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] 209 5

[1] 224

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] 210 5

[1] 225

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] 211 5

[1] 226

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] "File is fastq"

[1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002

[1] 212 5

```
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
```

- ## [1] 213 5
- ## [1] 228
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
- ## [1] "File is fastq"
- $\verb| ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002 | AAA013333_002 | AAA01333_002 | AAA0133_002 | AAA0133_002 | AAA013_002 |$
- ## [1] 214 5
- ## [1] 229
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
- ## [1] 215
- ## [1] 230
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3102_AAA013333_002
- ## [1] 216 5
- ## [1] 231
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 217
- ## [1] 232
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- **##** [1] 218 5
- ## [1] 233
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 219 5
- ## [1] 234
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 220 5
- ## [1] 235
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 221 5
- ## [1] 236
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fastq"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 222 5
- ## [1] 237
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] "File is fasto"
- ## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
- ## [1] 223 5

```
## [1] 238
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 224
## [1] 239
## [1] "../ccdi2_clean/CS033130_Visium/CS033130_combined_summary_metrics.xlsx"
## [1] "File is not fastq, move on"
## [1] 240
## [1] "../ccdi2_clean/slurm-23481325.out"
## [1] "File is not fastq, move on"
## [1] 241
## [1] "../ccdi2_clean/slurm-23481374.out"
## [1] "File is not fastq, move on"
## [1] 242
## [1] "../ccdi2_clean/slurm-23520450.out"
## [1] "File is not fastq, move on"
## [1] 243
## [1] "../ccdi2_clean/slurm-23541257.out"
## [1] "File is not fastq, move on"
```

Export the meta data information